# MAIL SERVER

## Project Report

**CHANDER SHEKHAR**

Enrollment No.: 1713104040

Under the Supervision of
**Dr. P.RAJAKUMAR**



**School of Computing Science and Engineering
Greater Noida, Uttar Pradesh
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# ABSTRACT

An abstract of Mail Server using Web Design measuring performance and modification to the web site.

This report is conducted in order to set the foundations upon which the final project. The title of the project is: MAIL SERVER and is supervised by Dr. P.RAJAKUMAR. The main target of this report is to conduct a thorough and in-depth analysis of the vast field of Software development and at the same time explore the opportunities and the conditions that could lead into building a successful website. The simplicity and ease of access of a design are the main things that facilitate mail server project. This paper presents a performance study of the ISP (Internet Service Provider) mail servers. By using the SPECmail2001 benchmark to test a commercial mail service– M Daemon 5.0.1, we explore the both network and I/O performance of mail servers with user populations between 200 to 10,000. File system traces are also collected for analysis. From the benchmark results, trace-driven simulations and offline trace analysis, we arrive at several important conclusions for the ISP mail servers and give the technical suggestions correspondingly. We observed that, in SMTP and POP sessions, the initial network connection setup usually takes the very long time. I/O latencies contribute up to 40–55% of the data transfer time of e-mail requests, especially when the user population is high. We also found that mail servers have better file system temporal and spatial locality than web servers. Most files are short-lived. Because of the skewed files access patterns, a reasonably-sized file system cache can capture most file accessed.

# Introduction

Mailing services gives free web based electronic mail. Mailing Services enables you to acquire new customers and to increase growth opportunities with existing customers. With a wide range of Direct Mail Lists Services, label mailing or mail merge services, we enable you to communicate with customers in a better way.

**Aim-:**  The main aim of our project is to provide a mailing  services which lets you compose mail and send to a respective selected object. You can send documents or images (attachments).Also one can search emails with the search technology within the inbox, outbox , drafts.

**Objective-:** To prepare new mailing system on PHP which provide all the services provide by any general mailing services with some extra features such as easy to operate ,free messaging services are objective to make this project at very huge level but we just learn how to make mailing service system we are able in future to work over this project easily and provide much better facilities. So here we are showing you dummy project on mailing services prepared with help of PHP and some other designing tools.

**Vision-: Our vision for this project and training is to build and maintains a customer-oriented culture. The customer satisfaction is what we aspire for. Hence we are to provide a mailing service that is easy and comfortable to control and function with certain additional facilities.**

# PROJECT SCOPE

Mailing server is also a very secure system. It provides you security as you needed your profile is protected with a password.

You can change the password when you feel insecure with the old password. There is also the password recovery system in case you forgot your password you can recover your profile by verifying your alternate email or phone number.

- Compose an email.
- Send an email
- Receive an email
- Showing the detail of the received mail
- Saving the email ids in a contact list
- Saving an email in the form of draft
- Secured by password
- Recovery of the password

# GOALS

- To prepare new mailing system on PHP which provide all the services provide by any general mailing services with some extra features such as easy to operate ,free messaging services are objective to make this project at very huge level but we just learn how to make mailing service system we are able in future to work over this project easily and provide much better facilities. So here we are showing you dummy project on mailing services prepared with help of PHP and some other designing tools. Our vision for this project and training is to build and maintains a customer-oriented culture. The customer satisfaction is what we aspire for. Hence we are to provide a mailing service that is easy and comfortable to control and function with certain additional facilities.

# Requirement Analysis

## Hardware requirements

| Number | Description |
|--------|-------------|
| 1 | PC with 20 GB Hard disk |
| 2 | PC with 256 MB RAM |
| 3 | PC with Pentium 1 and Above |

## Software requirements

| Number | Description | Type |
|--------|-------------|------|
| 1 | Operating System | Windows XP/Windows |
| 2 | Language | PHP |
| 3 | Server side Script | PHP script |
| 4 | Client side Script | Java script,Html |
| 5 | Server | WAMP 5.0 |
| 6 | Database | MySQL |
| 7 | IDE | Text pad |
| 8 | Designing Tools | XARA,Fireworks,Dreamweaver,Paintbrush |
| 9 | Browser | Internet Explorer/Mozilla etc. |

# OVERALL DESCRIPTION

A mail server (or email server) is a computer system that sends and receives email. In many cases, web servers and mail servers are combined in a single machine. However, large ISPs and public email services (such as Gmail and Hotmail) may use dedicated hardware for sending and receiving email.

In order for a computer system to function as a mail server, it must include mail server software. This software allows the system administrator to create and manage email accounts for any domains hosted on the server. For example, if the server hosts the domain name "techterms.com," it can provide email accounts ending in "@techterms.com."

Mail servers send and receive email using standard email protocols. For example, the SMTP protocol sends messages and handles outgoing mail requests. The IMAP and POP3 protocols receive messages and are used to process incoming mail. When you log on to a mail server using a webmail interface or email client, these protocols handle all the connections behind the scenes.

Mail server software is available for multiple platforms. The most popular mail server for Windows is Microsoft Exchange Server, an enterprise product used by large businesses. However, many other options exist, including Ipswitch IMail Server, IceWarp Mail Server, MailEnable, and hMailServer.

**Key features:**

The many different features of mail server include:

- automatic reply to messages
- auto-forward and redirection of messages
- facility to send copies of a message to many people
- automatic filing and retrieval of messages
- addresses can be stored in an address book and retrieved instantly
- notification if a message cannot be delivered
- emails are automatically date and time stamped
- signatures can be attached
- files, graphics or sound can be sent as attachments, often in compressed formats
- webmail and mobile email can be used to receive and send messages while on the move

# SYSTEM FEATURES

PHP

PHP: Hypertext Preprocessor, is a widely used, general-purpose scripting language that was originally designed for web development, to produce dynamic web pages. It can be embedded into HTML and generally runs on a web server, which needs to be configured to process PHP code and create web page content from it. It can be deployed on most web servers and on almost every operating system and platform free of charge.

PHP was originally created by Rasmus Lerdorf in 1995 and has been in continuous development ever since. The main implementation of PHP is now produced by The PHP Group and serves as the de facto standard for PHP as there is no formal specification.PHP is free software released under the PHP License, which is incompatible with the GNU General Public License (GPL) because of restrictions on the use of the term PHP

PHP has evolved to include a command line interface capability and can also be used in standalone graphical applications.

## USAGE

PHP is a general-purpose scripting language that is especially suited for web development. PHP generally runs on a web server. Any PHP code in a requested file is executed by the PHP runtime, usually to create dynamic web page content. It can also be used for command-line scripting and client-side GUI applications. PHP can be deployed on most web servers, many operating systems and platforms, and can be used with many relational database management systems. It is available free of charge, and the PHP Group provides the complete source code for users to build, customize and extend for their own use.

PHP primarily acts as a filter, taking input from a file or stream containing text and/or PHP instructions and outputs another stream of data; most commonly the output will be HTML. Since PHP 4, the PHP parser compiles input to produce byte code for processing by the Zend Engine, giving improved performance over its interpreter predecessor

Originally designed to create dynamic web pages, PHP now focuses mainly on server-side scripting, and it is similar to other server-side scripting languages that provide dynamic content from a web server to a client, such as Microsoft's Active Server Pages, Sun Microsystems' JavaServer Pages and mod_perl. PHP has also attracted the development of many frameworks that provide building blocks and a design structure to promote rapid application development (RAD). Some of these include CakePHP, Symfony,

CodeIgniter, and Zend Framework, offering features similar to other web application frameworks.

## About HTML

**HTML**, which stands for **Hyper Text Markup Language**, is the predominant markup language for web pages. It provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists etc as well as for links, quotes, and other items. It allows images and objects to be embedded and can be used to create interactive forms. It is written in the form of HTML elements consisting of "tags" surrounded by angle brackets within the web page content. It can include or can load scripts in languages such as JavaScript which affect the behavior of HTML processors like Web browsers; and Cascading Style Sheets (CSS) to define the appearance and layout of text and other material. The W3C, maintainer of both HTML and CSS standards, encourages the use of CSS over explicit presentational markup.

Hyper Text Markup Language(HTML) is the encoding scheme used to create and format a web document. A user need not be an expert programmer to make use of HTML for creating hypertext documents that can be put on the internet.

Most graphical e-mail clients allow the use of a subset of HTML (often ill-defined) to provide formatting and semantic markup not available with plain text. This may include typographic information like coloured headings, emphasized and quoted text, inline images and diagrams. Many such clients include both a GUI editor for composing HTML e-mail messages and a rendering engine for displaying them. Use of HTML in e-mail is controversial because of compatibility issues, because it can help disguise phishing attacks, because it can confuse spam filters and because the message size is larger than plain text.

## NAMING CONVENTIONS

The most common filename extension for files containing HTML is .html. A common abbreviation of this is .htm, which originated because some early operating systems and file systems, such as DOS and FAT, limited file extensions to three letters.

## HTML APPLICATION

An HTML Application is a Microsoft Windows application that uses HTML and Dynamic HTML in a browser to provide the application's graphical interface. A regular HTML file is confined to the security model of the web browser, communicating only to web servers and manipulating only webpage objects and site cookies. An HTA runs as a fully trusted application and therefore has more privileges, like creation/editing/removal of files and Windows Registry entries. Because they operate outside the browser's security model, HTAs cannot be executed via HTTP, but must be downloaded (just like an EXE file) and executed from local file system

## ABOUT JAVASCRIPT

**JavaScript** is an object-oriented scripting language used to enable programmatic access to objects within

both the client application and other applications. It is primarily used in the form of client-side JavaScript, implemented as an integrated component of the web browser, allowing the development of enhanced user interfaces and dynamic websites. JavaScript is a dialect of the ECMAScript standard and is characterized as a dynamic, weakly typed, prototype-based language with first-class functions. JavaScript was influenced by many languages and <u>was designed to look like Java, but to be easier for non-programmers to work with.</u>

## PROTOTYPE-BASED

JavaScript uses prototypes instead of classes for inheritance. It is possible to simulate many class-based features with prototypes in JavaScript.

Functions double as object constructors along with their typical role. Prefixing a function call with new creates a new object and calls that function with its local this keyword bound to that object for that invocation. The constructor's prototype property determines the object used for the new object's internal prototype. JavaScript's built-in constructors, such as Array, also have prototypes that can be modified.

Unlike many object-oriented languages, there is no distinction between a function definition and a method definition. Rather, the distinction occurs during function calling; a function can be called as a method. When a function is called as a method of an object, the function's local this keyword is bound to that object for that invocation.

## USAGE

The primary use of JavaScript is to write functions that are embedded in or included from HTML pages and interact with the Document Object Model (DOM) of the page.

Because JavaScript code can run locally in a user's browser (rather than on a remote server) it can respond to user actions quickly, making an application feel more responsive. Furthermore, JavaScript code can detect user actions which HTML alone cannot, such as individual keystrokes. Applications such as Gmail take advantage of this: much of the user-interface logic is written in JavaScript, and JavaScript dispatches requests for information (such as the content of an e-mail message) to the server. The wider trend of Ajax programming similarly exploits this strength.
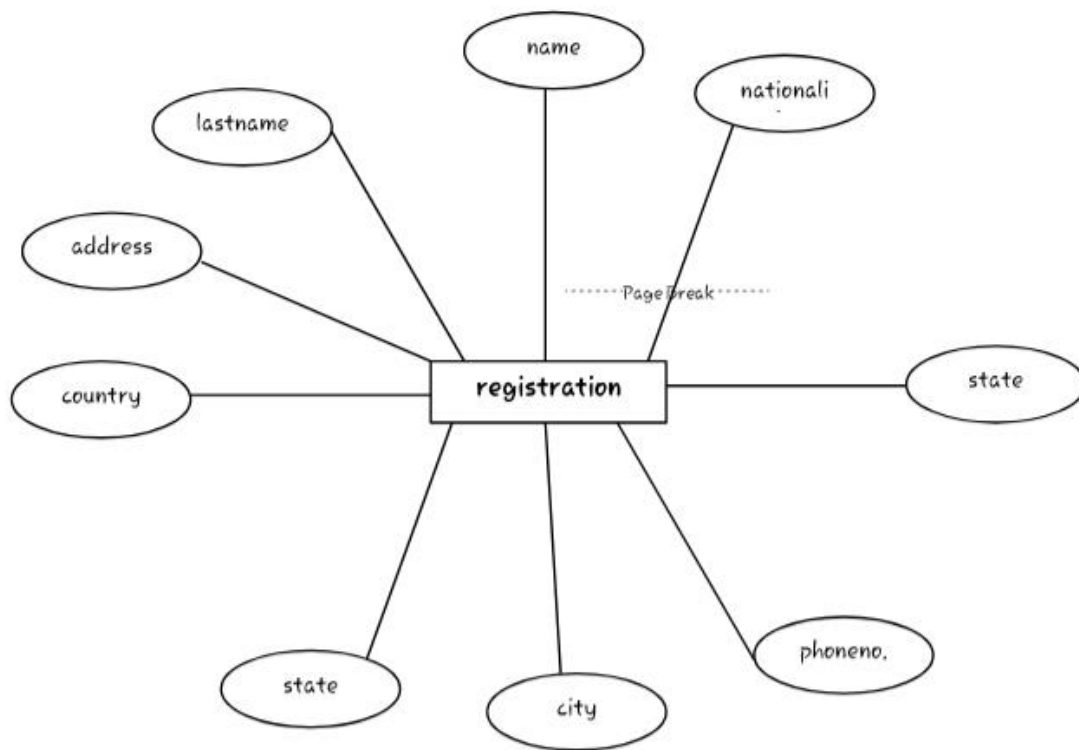
A JavaScript engine (also known as *JavaScript interpreter* or *JavaScript implementation*) is an interpreter that interprets JavaScript source code and executes the script accordingly. The first JavaScript engine was created by Brendan Eich at Netscape Communications Corporation, for the Netscape Navigator web browser. A web browser is by far the most common host environment for JavaScript. Web browsers typically use the public API to create "host objects" responsible for reflecting the DOM into JavaScript.
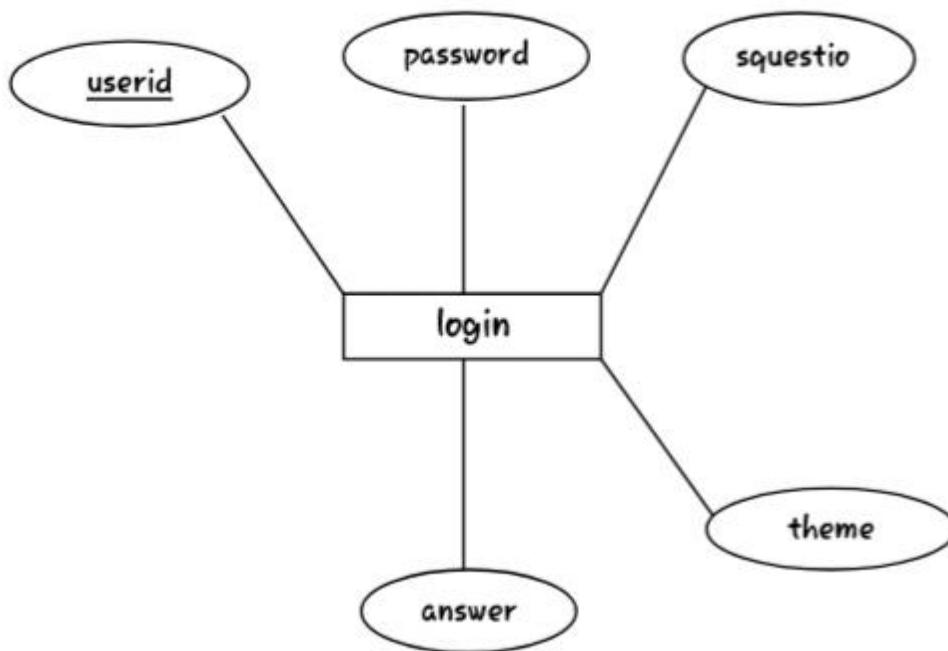
E-R Diagram

Tables

   1. registration
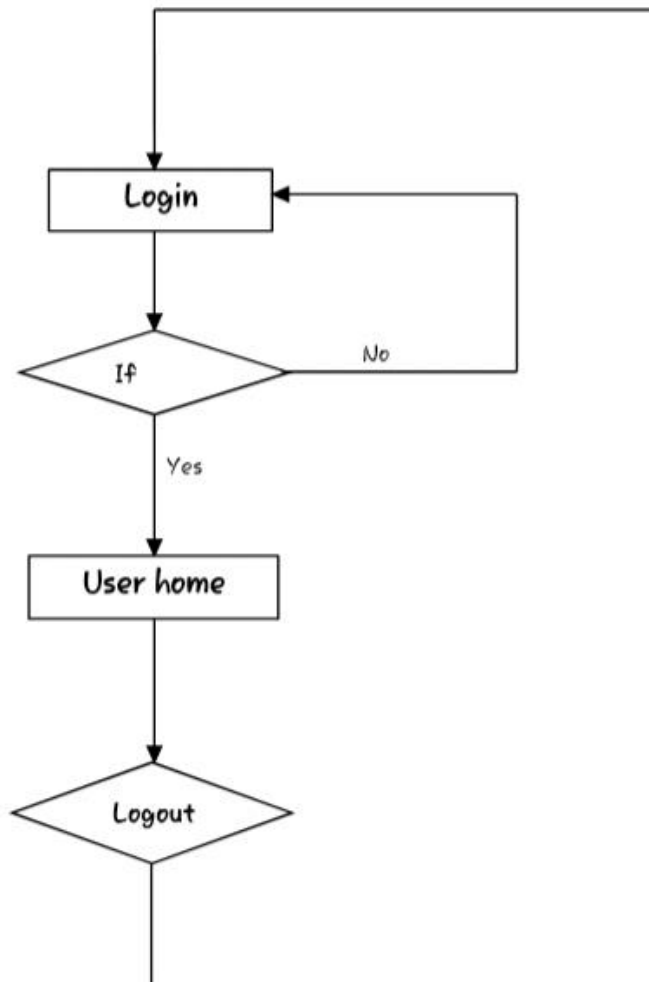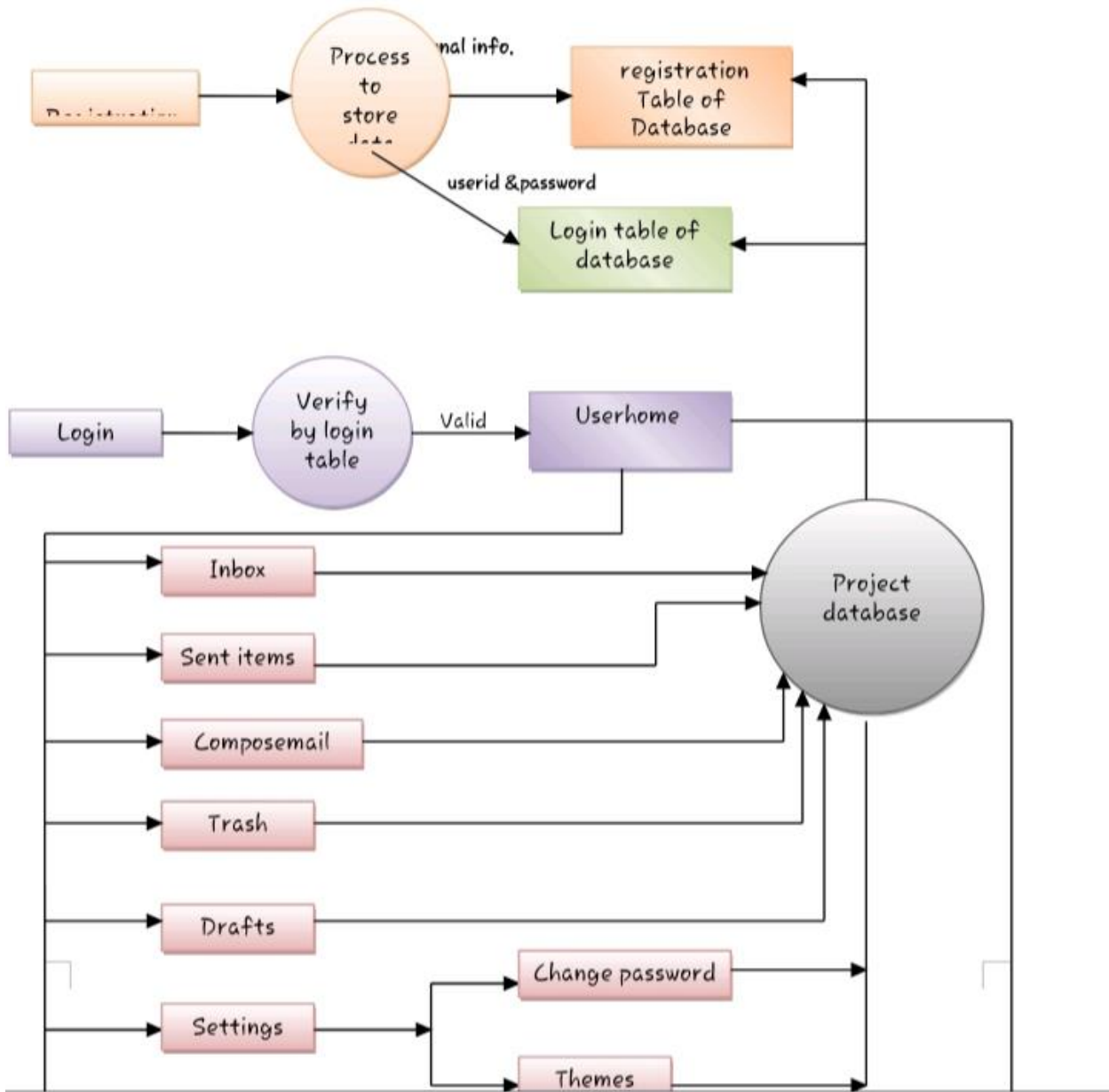
2.login

Flow Chart

```
                                    ┌──────────────────────────────┐
                                    │                              │
                                    ▼                              │
                              ┌───────────┐                        │
                              │   Login   │◄──────────┐            │
                              └───────────┘           │            │
                                    │                 │            │
                                    ▼                 │            │
                                 ◇─────◇         No   │            │
                                ◇   If   ◇────────────┘            │
                                 ◇─────◇                           │
                                    │                              │
                                   Yes                             │
                                    │                              │
        ----Page Break----          ▼                             │
                              ┌───────────┐                        │
                              │ User home │                        │
                              └───────────┘                        │
                                    │                              │
                                    ▼                              │
                                 ◇─────◇                           │
                                ◇ Logout ◇                         │
                                 ◇─────◇                           │
                                    │                              │
                                    │                              │
```

## Data Flow Diagram

Process to store data → registration Table of Database

...nal info.

userid &password → Login table of database

Login → Verify by login table → Valid → Userhome

Inbox → Project database

Sent items

Composemail

Trash

Drafts

Settings → Change password

Settings → Themes

# CODE

## Introduction

### Database

```
-- phpMyAdmin SQL Dump
-- version 3.2.4
-- http://www.phpmyadmin.net
--
-- Host: localhost
-- Generation Time: Jun 22, 2015 at 03:38 PM
-- Server version: 5.1.41
-- PHP Version: 5.3.1

SET SQL_MODE="NO_AUTO_VALUE_ON_ZERO";


/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;


--
-- Database: `10am`
--


-- --------------------------------------------------------


--
-- Table structure for table `draft`
--

CREATE TABLE IF NOT EXISTS `draft` (
  `draft_id` int(11) NOT NULL AUTO_INCREMENT,
  `user_id` varchar(50) NOT NULL,
  `sub` varchar(50) NOT NULL,
  `attach` varchar(200) NOT NULL,
  `msg` text NOT NULL,
  `date` date NOT NULL,
```

```
  PRIMARY KEY (`draft_id`)
) ENGINE=MyISAM  DEFAULT CHARSET=latin1 AUTO_INCREMENT=6 ;


--
-- Dumping data for table `draft`
--

INSERT INTO `draft` (`draft_id`, `user_id`, `sub`, `attach`, `msg`, `date`) VALUES
(1, 'hema', 'hiiiiiii', 'Winter.jpg', 'hiiiiiiiiiiiii', '0000-00-00'),
(2, 'hema', 'my pics', 'Sunset.jpg', 'this is my pics', '0000-00-00'),
(3, 'hema', 'my pics', 'Sunset.jpg', 'this is my pics', '0000-00-00'),
(4, 'hema', 'abhi', 'Water lilies.jpg', 'hhhhhhhhhhhhh', '2013-06-09'),
(5, 'abhishek', 'my resume ', '', 'this is my resume format..........', '2013-06-13');


-- ---------------------------------------------------------


--
-- Table structure for table `image`
--

CREATE TABLE IF NOT EXISTS `image` (
 `img_id` int(11) NOT NULL AUTO_INCREMENT,
 `imagepath` varchar(200) NOT NULL,
  PRIMARY KEY (`img_id`)
) ENGINE=MyISAM  DEFAULT CHARSET=latin1 AUTO_INCREMENT=14 ;


--
-- Dumping data for table `image`
--

INSERT INTO `image` (`img_id`, `imagepath`) VALUES
(1, 'Winter.jpg'),
(2, 'Winter.jpg'),
(3, 'Blue hills.jpg'),
(4, 'Winter.jpg'),
(5, ''),
(6, 'Winter.jpg'),
(7, 'Winter.jpg'),
(8, 'Winter.jpg'),
(9, 'Winter.jpg'),
(10, 'Sunset.jpg'),
(11, 'Water lilies.jpg'),
(12, 'Sunset.jpg'),
(13, 'Sunset.jpg');


-- ---------------------------------------------------------
```

```
--
-- Table structure for table `latestupd`
--

CREATE TABLE IF NOT EXISTS `latestupd` (
  `upd_id` int(11) NOT NULL AUTO_INCREMENT,
  `title` varchar(50) NOT NULL,
  `content` text NOT NULL,
  `image` varchar(200) NOT NULL,
  `date` date NOT NULL,
  PRIMARY KEY (`upd_id`)
) ENGINE=MyISAM  DEFAULT CHARSET=latin1 AUTO_INCREMENT=6 ;

--
-- Dumping data for table `latestupd`
--

INSERT INTO `latestupd` (`upd_id`, `title`, `content`, `image`, `date`) VALUES
(1, 'resul', 'mca result is declared.....', 'AboutPlugin.dll', '2013-06-13'),
(2, 'resul', 'mca result is declared.....', 'AboutPlugin.dll', '2013-06-13'),
(3, 'resue', 'resume......', 'Winter.jpg', '2013-06-13'),
(4, 'lkjlj', 'khkjhkh', '', '2013-06-13'),
(5, 'jjjjjjjjj', 'kkkkkkkkkk', 'Water lilies.jpg', '2013-06-13');

-- --------------------------------------------------------

--
-- Table structure for table `mails`
--

CREATE TABLE IF NOT EXISTS `mails` (
  `mail_id` int(11) NOT NULL AUTO_INCREMENT,
  `rec_id` varchar(50) NOT NULL,
  `sen_id` varchar(50) NOT NULL,
  `sub` char(50) NOT NULL,
  `msg` text NOT NULL,
  `draft` text NOT NULL,
  `trash` text NOT NULL,
  `attachement` varchar(200) NOT NULL,
  `msgdate` varchar(50) NOT NULL,
  PRIMARY KEY (`mail_id`)
) ENGINE=MyISAM  DEFAULT CHARSET=latin1 AUTO_INCREMENT=12 ;

--
-- Dumping data for table `mails`
```

--

INSERT INTO `mails` (`mail_id`, `rec_id`, `sen_id`, `sub`, `msg`, `draft`, `trash`, `attachement`, `msgdate`) VALUES
(1, 'deepika', 'prabhat', 'hello', 'hello deepika', '', '', '', ''),
(2, 'prabhat', 'prabhat', 'hiiiiiiiii--msg failed', 'hiiiiiiiiiiii', '', '', '', ''),
(3, 'prabhat', 'prabhat', 'hiiiiiiiii--msg failed', 'hiiiiiiiiiiii', '', '', '', ''),
(4, 'deepika', 'prabhat', 'welcome', 'welcom........', '', '', '', ''),
(5, 'deepika', 'prabhat', 'welcome', 'welcom........', '', '', '', ''),
(6, 'deepika', 'prabhat', 'welcome', 'welcom........', '', '', '', ''),
(7, 'prabhat', '', 'my resume', '', 'dkljfldjlf', '', '', ''),
(8, 'deepika', 'prabhat', 'ldfjld', 'dkfjldj', '', '', '', '2013-03-03 10:57:47'),
(9, 'deepika', 'prabhat', 'ldfjld', 'dkfjldj', '', '', '', '2013-03-03 11:00:13'),
(10, 'rexx', 'prabhat', 'hello', 'hello', '', '', '', '2013-03-03 11:01:22'),
(11, 'rexx', 'prabhat', 'welll', 'welcome.rexx........', '', '', '', '2013-03-03 11:01:34');

-- --------------------------------------------------------

--
-- Table structure for table `trash`
--

CREATE TABLE IF NOT EXISTS `trash` (
  `trash_id` int(11) NOT NULL AUTO_INCREMENT,
  `rec_id` varchar(50) NOT NULL,
  `sen_id` varchar(50) NOT NULL,
  `sub` varchar(50) NOT NULL,
  `msg` text NOT NULL,
  `date` date NOT NULL,
  PRIMARY KEY (`trash_id`)
) ENGINE=MyISAM  DEFAULT CHARSET=latin1 AUTO_INCREMENT=5 ;

--
-- Dumping data for table `trash`
--

INSERT INTO `trash` (`trash_id`, `rec_id`, `sen_id`, `sub`, `msg`, `date`) VALUES
(1, 'hema', 'ravi', 'hello', 'hello prabhat..........', '2015-06-22'),
(2, 'hema', 'hema', 'hhhhh', 'hello ravi', '2015-06-22'),
(3, 'hema', 'ravi', 'hello', 'hello prabhat..........', '2015-06-22'),
(4, 'hema', 'ravi', 'hello', 'hello deep hows you?......', '2015-06-22');

-- --------------------------------------------------------

--
-- Table structure for table `userinfo`

--

```sql
CREATE TABLE IF NOT EXISTS `userinfo` (
  `user_jd` int(11) NOT NULL AUTO_INCREMENT,
  `user_name` char(50) NOT NULL,
  `password` varchar(50) NOT NULL,
  `mobile` bigint(20) NOT NULL,
  `email` varchar(50) NOT NULL,
  `gender` enum('m','f') NOT NULL,
  `hobbies` varchar(100) NOT NULL,
  `dob` date NOT NULL,
  `image` varchar(100) NOT NULL,
  PRIMARY KEY (`user_jd`),
  UNIQUE KEY `user_name` (`user_name`,`mobile`,`email`),
  KEY `gender` (`gender`,`dob`)
) ENGINE=MyISAM  DEFAULT CHARSET=latin1 AUTO_INCREMENT=9 ;

--
-- Dumping data for table `userinfo`
--

INSERT INTO `userinfo` (`user_jd`, `user_name`, `password`, `mobile`, `email`, `gender`, `hobbies`, `dob`, `image`) VALUES
(1, 'hema', 'hema123', 222222, '', 'f', 'reading', '1902-03-04', 'Blue hills.jpg'),
(2, 'mehak', 'mehak', 11111, 'mehak@gmail.com', 'f', 'cricket,football', '1917-11-16', ''),
(3, 'sanjeev', 'sanjeev', 55578857878, 'sanjeev@yahoo.com', 'm', 'cricket,football', '0000-00-00', ''),
(4, 'dfdfdfd', 'fdf', 0, 'dfdfd@gmail.lcom', 'm', 'cricket', '0000-00-00', ''),
(5, 'satish@gmail.com', 'satish', 45444, 'sanjeev@yahoo.com', 'm', 'cricket,football', '1902-04-04', 'Winter.jpg'),
(6, 'xyz', 'xyz111', 444444, 'xyz@gmail.com', 'm', 'cricket,football', '1901-04-04', 'Blue hills.jpg'),
(7, 'ravi', 'ravi111', 44444444, 'ravi@gmail.com', 'm', 'cricket,football', '1901-03-03', 'Winter.jpg'),
(8, 'abhishek', 'abhi', 888888888, 'abhishek@gmail.com', 'm', 'cricket,football', '1915-10-16', 'Sunset.jpg');

-- --------------------------------------------------------

--
-- Table structure for table `usermail`
--

CREATE TABLE IF NOT EXISTS `usermail` (
  `mail_id` int(11) NOT NULL AUTO_INCREMENT,
  `rec_id` varchar(30) NOT NULL,
  `sen_id` varchar(30) NOT NULL,
  `sub` char(30) NOT NULL,
  `msg` text NOT NULL,
```

```
 `attachement` text NOT NULL,
 `recDT` date NOT NULL,
 PRIMARY KEY (`mail_id`)
) ENGINE=MyISAM  DEFAULT CHARSET=latin1 AUTO_INCREMENT=8 ;


--
-- Dumping data for table `usermail`
--

INSERT INTO `usermail` (`mail_id`, `rec_id`, `sen_id`, `sub`, `msg`, `attachement`, `recDT`)
VALUES
(3, 'ravi', 'ravi', 'welcome--msg failed', 'dljfldjfldj', '', '2013-03-05'),
(4, 'prabhat', 'ravi', 'hiiiii', 'hii prabhat.........', '', '2013-03-06'),
(5, 'prabhat', 'ravi', 'docs', 'project docs.............', '', '2013-03-06');


/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

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```

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</p>

**Change pass**

```php
<?php
include('connectivity.php');
error_reporting(1);
if(isset($_POST['pwdchg']))
{
        if($_POST['op']=="" || $_POST['np']=="" || $_POST['cp']=="")
        {
        $err="fill related field first";
        }
        else
        {
                $r=mysql_query("SELECT * FROM stuinfo where
userName='{$_SESSION['sname']}'");
                $row=mysql_fetch_object($r);
                if($row->pass==$_POST['op'])
                {
                        if($_POST['np']==$_POST['cp'])
                        {
                        $upd=mysql_query("UPDATE stuinfo SET pass='{$_POST['np']}' where
userName='{$_SESSION['sname']}'");
                        echo "pass updated";
                        }
                        else
                        {
                        $err="confirm pass doesn't match";
                        }

                }
                else
                {
                $err="old passwrod doesn't exists";
                }


        }
}
```

```
?>
<form method="post">
<table width="403" border="1">
<font color="#FF0000"><?php echo $err; ?></font>
  <tr>
    <td width="173">Enter Your old password</td>
    <td width="214">
                <input type="password" name="op"  />
        </td>
  </tr>
  <tr>
    <td>Enter Your New Password </td>
    <td>
        <input type="password" name="np"  />
        </td>
  </tr>
  <tr>
    <td>Enter Your confirm passwrod </td>
    <td>
        <input type="password" name="cp"  />
        </td>
  </tr>
  <tr>
    <td colspan="2" align="center">
        <input type="submit" name="pwdchg" value="Update Password"/>
        </td>
  </tr>
</table>
</form>
```

**Change them**

```php
<?php
$od=opendir("theme");
while($file=readdir($od))
{
        if($file!='.' && $file!='..')
        {

                echo "<a href='HomePage.php?conTheme=$file'>

                                <img src='theme/$file' height='100' width='100'>
                        </a>";
        }
}
```

```
?>
```

**Compose**

```php
<?php
include_once('connection.php');
@$to=$_POST['to'];
@$sub=$_POST['sub'];
@$msg=$_POST['msg'];
$file=$_FILES['file']['name'];

$id=$_SESSION['sid'];

if(@$_REQUEST['send'])
{
        if($to=="" || $sub=="" || $msg=="")
        {
        $err= "fill the related data first";
        }

        else
        {
        $d=mysql_query("SELECT * FROM userinfo where user_name='$to'");
        $row=mysql_num_rows($d);
        if($row==1)
                {
                mysql_query("INSERT INTO usermail values('','$to','$id','$sub','$msg','',sysdate())");
                $err= "message sent...";
                }
        else
                {
                $sub=$sub."--"."msg failed";
                mysql_query("INSERT INTO usermail values('','$id','$id','$sub','$msg','',sysdate())");
                $err= "message failed...";

                }
        }
}


if(@$_REQUEST['save'])
{
        if($sub=="" || $msg=="")
```

```php
        {
        $err= "<font color='red'>fill subject and msg first</font>";
        }

        else
        {
        $query="INSERT INTO draft values(",'$id','$sub','$file','$msg',sysdate())";
        mysql_query($query);
        $err= "message saved...";
        }
}


?>
```
```html
<head>
        <style>
        input[type=text]
        {
        width:200px;
        height:35px;
        }
        </style>
</head>
<body>
<form method="post" enctype="multipart/form-data">
<table width="506" border="1">
  <?php echo @$err; ?>
  <tr>
    <th width="213" height="35" scope="row">To</th>
    <td width="277">
        <input type="text" name="to" />       </td>
  </tr>
  <tr>
    <th height="36" scope="row">Cc</th>
    <td><input type="text" name="cc"/></td>
  </tr>
  <tr>
    <th height="36" scope="row">Subject</th>
    <td><input type="text" name="sub" /></td>
  </tr>
  <tr>
    <th height="36" scope="row">upload your file</th>
    <td><input type="file" name="file" id="file"/></td>
  </tr>
  <tr>
    <th height="52" scope="row">Msg</th>
```

```
          <td><textarea rows="8" cols="40" name="msg"></textarea></td>
   </tr>
   <tr>
    <th height="35" colspan="2" scope="row">
            <input type="submit" name="send" value="Send"/>
            <input type="submit" name="save" value="Save"/>
            <input type="reset" value="Cancel"/>              </th>
   </tr>
</table>

</body>
</form>
</html>
```

**CONTACT US**

```
<style>
          table{padding:5px;border-radius:5px}
          td{padding:10px}
</style>
<table width="90%" border="1" align="center">
  <tr style="background:#CCCCCC" height="30px">
    <th colspan="2" style="color:#0000FF">Contact Us</th>
  </tr>
  <tr>
    <td width="121" height="37">Name</td>
    <td width="252">Sanjeev Kumar </td>
  </tr>
  <tr>
    <td height="36">Mobile </td>
    <td> 9015501897 </td>
  </tr>
  <tr>
    <td>Add</td>
    <td>141 Dhakka Near kingsway camp Delhi 110009 </td>
  </tr>
   <tr>
    <td>Email</td>
    <td>phptpoint@gmail.com</td>
  </tr>
   <tr>
    <td>Website</td>
    <td><a href="http://www.phptpoint.com">www.phptpoint.com</a></td>
  </tr>
```

</table>

DELETE MESSAGE

```php
<?php
session_start();
$id=$_SESSION['sid'];
include_once('connection.php');

if(isset($_POST['delete']))
{
foreach($_POST['ch'] as $v)
{
//echo $v;
$sql=mysql_query("SELECT * FROM usermail where rec_id='$id' and mail_id='$v'");
while($dd=mysql_fetch_array($sql))
        {
        $rec=$dd['rec_id'];
        $sen=$dd['sen_id'];
        $sub=$dd['sub'];
        $msg=$dd['msg'];
        $att=$dd['attachement'];
        //store into trash table
        mysql_query("insert into trash values('','$rec','$sen','$sub','$msg',now())");

        //delete form inbox

        mysql_query("delete FROM usermail where rec_id='$id' and mail_id='$v'");

        }

}
echo "<script>alert('msg deleted');window.location='HomePage.php?chk=inbox'</script>";
}
?>
```

**DRAFT**

```php
<?php
include_once('connection.php');
```

```php
$id=$_SESSION['sid'];


$sql="SELECT * FROM draft where user_id='$id'";
$dd=mysql_query($sql);

echo "<div style='margin-left:10px;width:640px;height:auto;border:2px solid red;'>";

        echo "<table border='1' width='640'>";
        echo "<tr><th>Subject </th><th>Attachement </th><th>Message</th><th>Date</th></tr>";
while(list($draftId,$u_id,$sub,$file,$msg,$date)=mysql_fetch_array($dd))
{
        echo "<tr>";
        echo "<td>".$sub."</td>";

        echo "<td>".$file."</td>";
        echo "<td>".$msg."</td>";
        echo "<td>".$date."</td>";
        echo "</tr>";
        }
        echo "</table>";



echo "</div>";

echo "</form>";

?>
```

**EDIT PROFILE**

```php
<?php
error_reporting(1);
$sid=$_SESSION['sid'];
include_once('connection.php');

$r=mysql_query("select * from userinfo where user_name='$sid'");
echo "<table border='1' align='center'>";
$row=mysql_fetch_object($r);
$p=$row->password;
$m=$row->mobile;
$e=$row->email;
echo "<tr height='40'>";
echo "<td>Your userId :</td>";
```

```php
echo "<td>".$row->user_jd."</td>";
echo "</tr>";

echo "<tr height='40'>";
echo "<td>Your username :</td>";
echo "<td>".$row->user_name."</td>";
echo "</tr>";

echo "<tr height='40'>";
echo "<td>Your Password :</td>";
echo "<td><input type='password'  name='' value='$p'/></td>";
echo "</tr>";

echo "<tr height='40'>";
echo "<td>Your Mobile :</td>";
echo "<td><input type='text'  name='' value='$m'/></td>";
echo "</tr>";

echo "<tr height='40'>";
echo "<td>Email </td>";
echo "<td><input type='text'  name='' value='$e'/></td>";
echo "</tr>";

echo "<tr height='40'>";
echo "<td>Your gender is :</td>";
echo "<td>".$row->gender."</td>";
echo "</tr>";

echo "<tr height='40'>";
echo "<td>Your hobbies are :</td>";
echo "<td>".$row->hobbies."</td>";
echo "</tr>";

echo "<tr height='40'>";
echo "<td>Your DOB is :</td>";
echo "<td>".$row->dob."</td>";
echo "</tr>";

echo "<tr height='40'>";
echo "<td>Your Pics  :</td>";
echo "<td><img alt='image not upload' src='userImages/$id/$file' height='80' width='80'/></td>";
echo "</tr>";

echo "</table>";
?>
```

**HOMEPAGE**

```php
<?php
session_start();
if($_SESSION['sid']=="")
{
header('Location:index.php');
}
$id=$_SESSION['sid'];
?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>My mail server</title>
<style>
        a{text-decoration:none}
        a:hover{ background-color:#00CC66}
        #atop{margin-left:50}
</style>
</head>

<?php include('ads/header.php');?>


<body>

<table width="975" border="1" align="center" style="background-image:url('theme/<?php
                @$conTheme=$_REQUEST['conTheme'];
                if($conTheme)
                {
                        $fo=fopen("userImages/$id/theme","w");
                        fwrite($fo,$conTheme);
                }
                        @$f=fopen("userImages/$id/theme","r");
                        @$fr=fread($f, filesize("userImages/$id/theme"));
                        echo $fr;
                        ?>');">

 <tr>
   <td height="115" colspan="3" align="center">
        <div  style="float:left;">
        <?php
        include_once('connection.php');
```

```php
error_reporting(1);

$chk=$_GET['chk'];
if($chk=="logout")
{
unset($_SESSION['sid']);
header('Location:index.php');
}
$r=mysql_query("select * from userinfo where user_name='{$_SESSION['sid']}'");

$row=mysql_fetch_object($r);
@$file=$row->image;
//echo $file;
echo "<img alt='image not upload' src='userImages/$id/$file' height='80' width='80'/>";
?></div>

      <div style="float:left;margin-left:300px;padding-top:40px;font-size:25px;text-
align:center;color:#00CC66"> Welcome <?php echo @$_SESSION['sid'];?>
      </div>
      </td>
  </tr>
  <tr>
   <td height="38" colspan="3">
                <a style="margin-left:50px"  href="HomePage.php?chk=chngthm">CHANGE
THEME</a>
                <a style="margin-left:50px"  href="HomePage.php?chk=chngPass">CHANGE
PASSWORD</a>

                <a style="margin-left:50px" href="HomePage.php?chk=vprofile">EDIT YOUR
PROFILE</a>

                <a style="margin-left:50px" href="HomePage.php?chk=updnews">UPDATE
LATEST NEWS</a>
                <a style="margin-left:50px" href="HomePage.php?chk=logout">LOGOUT</a>

      </td>
  </tr>
  <tr>
   <td width="158" height="572" valign="top">
        <div style="margin-top:50px"><a
href="HomePage.php?chk=compose">COMPOSE</a><br/><br/>
        <a href="HomePage.php?chk=inbox">INBOX</a><br/><br/>
        <a href="HomePage.php?chk=sent">SENT</a><br/><br/>
        <a href="HomePage.php?chk=trash">TRASH</a><br/><br/>
        <a href="HomePage.php?chk=draft">DRAFT</a>
```

```
                </div>
                </td>
<td width="660" valign="top">


                <?php
                @$id=$_SESSION['sid'];
                @$chk=$_REQUEST['chk'];
                        if($chk=="vprofile")
                        {
                        include_once("editProfile.php");
                        }
                        if($chk=="compose")
                        {
                        include_once('compose.php');
                        }
                        if($chk=="sent")
                        {
                        include_once('sent.php');
                        }
                        if($chk=="trash")
                        {
                        include_once('trash.php');
                        }
                        if($chk=="inbox")
                        {
                        include_once('inbox.php');
                        }
                        if($chk=="setting")
                        {
                        include_once('setting.php');
                        }
                        if($chk=="chngPass")
                        {
                        include_once('chngPass.php');
                        }
                        if($chk=="chngthm")
                        {
                        include_once('chngthm.php');
                        }
                        if($chk=="draft")
                        {
                        include_once('draft.php');
                        }
                        if($chk=="updnews")
                        {
```

```php
                    include_once('latestupd.php');
                    }

            ?>

            <!--inbox -->
            <?php
            $id=$_SESSION['sid'];
            @$coninb=$_GET['coninb'];

                    if($coninb)
                    {
                    $sql="SELECT * FROM usermail where rec_id='$id' and
mail_id='$coninb'";
$dd=mysql_query($sql);

                    $row=mysql_fetch_object($dd);
                    echo "Subject :".$row->sub."<br/>";
                    echo "Message :".$row->msg;
                    }

        @$cheklist=$_REQUEST['ch'];
        if(isset($_GET['delete']))
        {
                foreach($cheklist as $v)
                {

                $d="DELETE from usermail where mail_id='$v'";
                mysql_query($d);
                }
                echo "msg deleted";
        }

                ?>

        <!--sent box-->
        <?php
                $id=$_SESSION['sid'];
                @$consent=$_GET['consent'];

                    if($consent)
                    {
                    $sql="SELECT * FROM usermail where sen_id='$id' and
mail_id='$consent'";
```

```php
$dd=mysql_query($sql);
                $row=mysql_fetch_object($dd);
                echo "Subject :".$row->sub."<br/>";
                echo "Message :".$row->msg;
                }


        @$cheklist=$_REQUEST['ch'];
        if(isset($_GET['delete']))
        {
                foreach($cheklist as $v)
                {
                $d="DELETE from usermail where mail_id='$v'";
                mysql_query($d);
                }
                echo "msg deleted";
        }

                ?>

        </td>
  <td width="135"> </td>
 </tr>
 <tr>
  <td height="47" colspan="3">
        <h2 align="center">Copyright under 2012-2013</h2>
        </td>
 </tr>

</table>

</body>
</html>

<?php include('ads/header.php');?>
```

IMAGE GALLERY

```php
<?php
include_once('connection.php');
$data="SELECT * FROM image_galllery";
$ret=mysql_query($data);
while(list($imgid,$imageN,$title,$des)=mysql_fetch_array($ret))
```

```php
{
        echo "<div style=''>";
        echo "<img src='/imageGallery/$imageN' width='50' height='50'/>";
        echo $title;
        echo $des;
        echo "</div>";
}
?>
```

INBOX

```php
<h1 align="center">Inbox</h1>
<?php
include_once('connection.php');

$id=$_SESSION['sid'];


$sql="SELECT * FROM usermail where rec_id='$id'";
$dd=mysql_query($sql);

echo "<div style='margin-left:10px;width:640px;height:auto;border:2px solid red;'>";

        echo "<table border='1' width='640'>";
        echo "<tr><th>Check </th><th>Sender </th><th>Subject </th><th>Date</th></tr>";
while(list($mid,$rid,$sid,$s,$m,$a,$d)=mysql_fetch_array($dd))
{
        echo "<tr>";
        echo "<form action='delete_msg.php' method='post'>";
        echo "<td><input type='checkbox' name='ch[]' value='$mid'/></td>";
        echo "<td>".$sid."</td>";
        echo "<td><a href='HomePage.php?coninb=$mid'>".$s."</a></td>";
        echo "<td>".$d."</td>";
        echo "</tr>";
        }
        echo "</table>";



?>
<input type='submit' value='Delete' name='delete'/>
</div></form>
```

**INDEX**

```php
<?php session_start();
error_reporting(1);
 ?>
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>My mail server</title>
<script language="JavaScript1.1">
                   <!--

                   /*
                   JavaScript Image slideshow:
                   By JavaScript Kit (www.javascriptkit.com)
                   Over 200+ free JavaScript here!
                   */

                   var slideimages=new Array()
                   var slidelinks=new Array()
                   function slideshowimages(){
                   for (i=0;i<slideshowimages.arguments.length;i++){
                   slideimages[i]=new Image()
                   slideimages[i].src=slideshowimages.arguments[i]
                   }
                   }

                   function slideshowlinks(){
                   for (i=0;i<slideshowlinks.arguments.length;i++)
                   slidelinks[i]=slideshowlinks.arguments[i]
                   }

                   function gotoshow(){
                   if (!window.winslide||winslide.closed)
                   winslide=window.open(slidelinks[whichlink])
                   else
                   winslide.location=slidelinks[whichlink]
                   winslide.focus()
                   }

                   //-->
```

```
                        </script>
                        <style>
                                a:hover{color:#00FF66;}
                                a{font-size:18px;margin-left:5%;}
                                table,td{padding:5px;broder-radius:5px}
                        </style>
</head>

<body>
<?php include('ads/header.php');?>
<table width="975" border="1" align="center" style="background-image:url('slide
image/bkgrnd_greydots.png');">
 <tr>
  <td height="135" colspan="2">
        <img src="food1.jpg" name="slide" border="0" width="100%" height="200">
        <script>
        <!--
        //configure the paths of the images, plus corresponding target links
        slideshowimages("slide image/food1.png","slide image/food2.png","slide
image/food3.png","slide image/food4.png")
        slideshowlinks("http://food.epicurious.com/run/recipe/view?id=13285","http://food.epicurious.
com/run/recipe/view?id=10092","http://food.epicurious.com/run/recipe/view?id=100975","http://food.e
picurious.com/run/recipe/view?id=2876","http://food.epicurious.com/run/recipe/view?id=20010")

        //configure the speed of the slideshow, in miliseconds
        var slideshowspeed=2000

        var whichlink=0
        var whichimage=0
        function slideit(){
        if (!document.images)
        return
        document.images.slide.src=slideimages[whichimage].src
        whichlink=whichimage
        if (whichimage<slideimages.length-1)
        whichimage++
        else
        whichimage=0
        setTimeout("slideit()",slideshowspeed)
        }
        slideit()

        //-->
</script> </td>
 </tr>
 <tr>
```

```
  <td height="38" colspan="2">
                  <a href="index.php">HOME</a>
                  <a href="index.php?chk=about">ABOUT US</a>
                  <a href="index.php?chk=login">LOGIN</a>
                  <a href="index.php?chk=registraion">NEW USER?</a>
                  <a href="index.php?chk=5"></a>
                  <a href="index.php?chk=contact">CONTACTCT US</a>          </td>
 </tr>
 <tr>
  <td height="613" valign="top" style="padding:10px">

        <?php
        @$chk=$_REQUEST['chk'];
        if($chk=="")
        {
        ?>
        <h3 align="center">Welcome to My mail server..........</h3>
        <pre>

About My mail server - email from Google

this a mail server by using


        </pre>
        <?php
        }
        if($chk=="registraion")
        {
        include_once('regis.php');
        }
        if($chk=="login")
        {
        include_once('login.php');
        }
        if($chk==5)
        {
        include_once('welcome.php');
        }
        if($chk=="about")
        {
        include_once('aboutus.php');
        }
        if($chk=="contact")
        {
        include_once('contactus.php');
```

```php
        }
        if($chk=="7")
        {
        include_once('latestupdDisp.php');
        }
        if($chk=="about")
        {
        include_once('about.php');
        }


        ?>          </td>
  <td width="130">
        <marquee direction="up" behavior="alternate" onmouseover="stop()" onmouseout="start()">
<a href="index.php?chk=7">Latest Updates</a></marquee>
        </td>
 </tr>
 <tr>
  <td height="47" colspan="2">
        <h2 align="center">mechatronics labs</h2>      </td>
 </tr>
</table>
<?php include('ads/header.php');?>
</body>
</html>
```

## LATEST UP

```php
<?php
include_once('connection.php');

$file=$_FILES['file']['name'];

$id=$_SESSION['sid'];

if(@$_REQUEST['upd'])
{
        if($_POST['title']=="" || $_POST['cont']=="" )
        {
        $err= "fill the related data first";
        }

        else
```

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```php
                {
                        mysql_query("INSERT INTO latestupd
values(",'{$_POST['title']}','{$_POST['cont']}','$file',sysdate())");

                        move_uploaded_file($_FILES["file"]["tmp_name"], "latestUpdates/" .
$_FILES["file"]["name"]);
                        $err= "updated latest news...";
                }


}

?>
<head>
        <style>
        input[type=text]
        {
        width:200px;
        height:35px;
        }
        </style>
</head>
<body>
<form method="post" enctype="multipart/form-data">
<table width="506" border="1">
  <?php echo @$err; ?>
  <tr>
    <th width="213" height="35" scope="row">Title</th>
    <td width="277">
        <input type="text" name="title"  required/>     </td>
  </tr>
  <tr>
    <th height="36" scope="row">Contents</th>
    <td><textarea rows="10" name="cont" cols="30" required></textarea></td>
  </tr>
  <tr>
    <th height="36" scope="row">upload your file</th>
    <td><input type="file" name="file" id="file"/></td>
  </tr>
  <tr>
    <th height="35" colspan="2" scope="row">
        <input type="reset" value="RESET"/>
        <input type="submit" name="upd" value="UPDATE"/></th>
  </tr>
</table>

</body>
```

```
</form>
</html>
```

**LOGIN**

```php
<?php
error_reporting(1);
include_once('connection.php');
if(isset($_POST['signIn']))
{
        if($_POST['id']=="" || $_POST['pwd']=="")
        {
        $err="fill your id and passwrod first";
        }
        else
        {
        $d=mysql_query("SELECT * FROM userinfo where user_name='{$_POST['id']}'");
        $row=mysql_fetch_object($d);
                $fid=$row->user_name;
                $fpass=$row->password;
                if($fid==$_POST['id'] && $fpass==$_POST['pwd'])
                {
                $_SESSION['sid']=$_POST['id'];
                //header('location:HomePage.php');
                echo "<script>window.location='HomePage.php'</script>";
                }
                else
                {
                $err="invalid id or pass";
                }
        }
}
?>
<form method="post">
<table width="90%" border="1" align="center">
        <tr>
                <Td colspan="2" align="center"> <font color="#FF0000"><?php echo @$err;
?></font></Td>
        </tr>
 <tr>
   <th width="171" scope="row">Enter your id </th>
   <td width="136">
                <input type="text" name="id" />
```

**40**

```
                    </td>
    </tr>
    <tr>
      <th scope="row">Enter your password </th>
      <td>
                                <input type="password" name="pwd"/>
            </td>
    </tr>
    <tr>
      <th colspan="2" scope="row">
            <input type="submit" value="SignIn" name="signIn"/>
            <a href="http://localhost/Mailserver/index.php?chk=4">SignUp</a>
            </th>
    </tr>
</table>
</form>
```

**REGISTRATION**

```php
<?php
include_once('connection.php');
error_reporting(1);
$y=$_POST['y'];
$m=$_POST['m'];
$d=$_POST['d'];
$dob=$y."-".$m."-".$d;
$ch=$_POST['ch'];
$hobbies=implode(",",$ch);
$imgpath=$_FILES['file']['name'];
$un=$_POST['un'];
if($_POST['reg'])
{
        if($_POST['un']=="" || $_POST['pwd']=="")
        {
        $err="fill your user name first";
        }
        else
        {
        $r=mysql_query("SELECT * FROM userinfo where user_name='{$_POST['un']}'");
        $t=mysql_num_rows($r);
                if($t==1)
                {
                $err="user aleready exists choose another";
```

```php
                }
                else
                {
                mysql_query("INSERT INTO userinfo
values(",'{$_POST['un']}','{$_POST['pwd']}','{$_POST['mob']}','{$_POST['eid']}','{$_POST['gen']}','$
hobbies','$dob',
                '$imgpath')");
                mkdir("userImages/$un");
                move_uploaded_file($_FILES["file"]["tmp_name"], "userImages/$un/" .
$_FILES["file"]["name"]);
                $_SESSION['sname']=$_POST['un'];
                //header('location:index.php?chk=5');
                echo "<script>window.location='index.php?chk=5'</script>";
                }
        }
}

?>
<style>
        table{padding:5px;border-radius:5px}
        td{padding:10px}
</style>
<form method="post" enctype="multipart/form-data">
<table width="90%" border="1" align="center">
 <font color="#FF0000"><?php echo $err; ?></font>
 <tr>
  <td width="204" height="47">Enter Your User Name </td>
  <td width="218"><input type="text" name="un"/></td>
 </tr>
 <tr>
  <td height="39">Enter Your Password </td>
  <td><input type="password" name="pwd"/></td>
 </tr>
 <tr>
  <td height="47">Enter Your Mobile </td>
  <td><input type="text" name="mob"/></td>
 </tr>
 <tr>
  <td height="39">Enter Your Email </td>
  <td><input type="email" name="eid"/></td>
 </tr>
 <tr>
  <td height="33">Select Your Gender </td>
  <td>
                Male<input type="radio" name="gen" value="m"/>
                Female<input type="radio" name="gen" value="f"/>
```

```html
                </td>
</tr>
<tr>
  <td height="41">Select Your Hobbies </td>
  <td>
                    Cricket<input type="checkbox" name="ch[]" value="cricket"/>
                    Football<input type="checkbox" name="ch[]" value="football"/>
                    Reading<input type="checkbox" name="ch[]" value="reading"/>
          </td>
</tr>
<tr>
  <td height="38">Select Your DOB </td>
  <td>
                    <select name="y">
                            <option value="">Year</option>
                            <?php
                            for($i=1900;$i<=2013;$i++)
                            {
                            echo "<option value='$i'>$i</option>";
                            }
                            ?>
                    </select>
                    <select name="m">
                            <option value="">Month</option>
                            <?php
                            for($i=1;$i<=12;$i++)
                            {
                            echo "<option value='$i'>$i</option>";
                            }
                            ?>
                    </select>
                    <select name="d">
                            <option value="">Date</option>
                            <?php
                            for($i=1;$i<=31;$i++)
                            {
                            echo "<option value='$i'>$i</option>";
                            }
                            ?>
                    </select>
          </td>
</tr>
<tr>
  <td height="55">Upload Your Pics</td>
  <td>
        <input type="file" name="file"/>
```

```
                </td>
        </tr>
        <tr>
         <td height="36">Insert Your image</td>
         <td>


                </td>
        </tr>
        <tr>
         <td height="30">I accept term & condition</td>
         <td>
                <input type="checkbox" name="checklist"/>
                </td>
        </tr>
        <tr>
         <td align="center" colspan="2">
                <input type="submit" name="reg" value="Register"/>
                <input type="reset"  value="Reset"/>
                </td>
        </tr>
</table>
</form>
```

**SENT**

```
<h1 align="center">Sent</h1>
<?php
include_once('connection.php');

$id=$_SESSION['sid'];


$sql="SELECT * FROM usermail where sen_id='$id'";
$dd=mysql_query($sql);

echo "<div style='margin-left:10px;width:640px;height:auto;border:2px solid red;'>";

        echo "<table border='1' width='500'>";
        echo "<tr><th>Check </th><th>Sender </th><th>Subject </th><th>Date</th></tr>";
while(list($mid,$rid,$sid,$s,$m,$a,$d)=mysql_fetch_array($dd))
{
        echo "<tr>";
        echo "<form>";
        echo "<td><input type='checkbox' name='ch[]' value='$mid'/></td>";
```

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```php
        echo "<td>".$rid."</td>";
        echo "<td><a href='HomePage.php?consent=$mid'>".$s."</a></td>";
        echo "<td>".$d."</td>";
        echo "</tr>";
        }
        echo "</table>";


/*$ch=$_GET['ch'];
foreach($ch as $v)
{

}*/

echo "<input type='submit' value='Delete' name='delete'/>";
echo "</div>";

echo "</form>";

?>
```

**SETTING**

```html
<a href="HomePage.php?chk=chngPass">change Password</a><br/>
<a href="HomePage.php?chk=chngthm">change Theme</a><br/>
```

**TRASH**

```php
<h1 align="center">Trash</h1>
<?php
include_once('connection.php');

$id=$_SESSION['sid'];


$sql="SELECT * FROM trash where rec_id='$id'";
$dd=mysql_query($sql);

echo "<div style='margin-left:10px;width:640px;height:auto;border:2px solid red;'>";

        echo "<table border='1' width='640'>";
```

```php
        echo "<tr><th>Check </th><th>Sender </th><th>Subject </th><th>Date</th></tr>";
while(list($mid,$rid,$sid,$s,$m,$d)=mysql_fetch_array($dd))
{
        echo "<tr>";
        echo "<form>";
        echo "<td><input type='checkbox' name='ch[]' value='$mid'/></td>";
        echo "<td>".$sid."</td>";
        echo "<td><a href='HomePage.php?coninb=$mid>".$s."</a></td>";
        echo "<td>".$d."</td>";
        echo "</tr>";
        }
        echo "</table>";
```

**WELCOME**

```php
<h3>Welcme <?php session_start();
        echo @$_SESSION['sname'];
 ?>
Your account has beeb created
to access your accout <a href="index.php?chk=3">Click here</a></h2>
```

# Conclusion-

The methods of distributing mail between multiple servers presented here, represents a scalable solution for applications where hosting mail for a domain on a single server becomes impractical. The cost of this method is, typically mail delivery and retrieval must travel though one extra hop adding to latency and effectively doubling network utilisation for mail. The former is a problem inherent in any multi-step mechanism and the latter can be alleviated by running multiple physical interfaces on a machine and spreading traffic between the interfaces.

At this stage, the solution is somewhat incohesive and some work needs to be done, drawing the different aspects of this solution together. In particular, pulling together the pop map, aliases or the user_map and general rules, into a single resource would simplify management greatly. Migration is another area that requires significant work and a scalable way for the mail servers to communicate with each other needs to be developed. It would be advantageous, if the mail servers could constantly be updated each other on their current load and users, so that migrations could occur as bottle-necks manifested.

The architecture developed has placed emphasis on a single user's mail only ever being located on a single server. This alleviates contention between servers for locks and avoids having to query each server for knowledge of a mailbox, as all servers have access to information on where an mailbox is housed. It is of particular note that intelligent construction of pop maps and aliases or user_map entries could be designed to migrate users' mailboxes to one of the servers closest to the user. When used in conjunction with routing techniques, to force traffic for a particular port onto a specific host, the user could be forced to always access one of the closest servers. Hence, a mail system distributed amongst separate physical locations can easily be created, enhancing the quality of service to end users though faster, more reliable access.

**FUEL YOUR CAREER WITH**
**JOB ORIENTED PROGRAM & CERTIFICATION**
Gain a Competitive Edge and Enhance
Your Credentials

| HOME | ABOUT US | LOGIN | NEW USER? | CONTACTCT US |

**Welcome to My mail server..........**

About My mail server - email from Google

this a mail server by using

Latest Updates
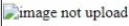
---

image not upload

**Welcome hema**
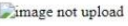
| CHANGE THEME | CHANGE PASSWORD | EDIT YOUR PROFILE | UPDATE LATEST NEWS | LOGOUT |

COMPOSE
INBOX
SENT
TRASH
DRAFT

| **Title** | |
|---|---|
| **Contents** | |
| **upload your file** | Choose File No file chosen |
| RESET UPDATE | |

image not upload

Welcome hema

| CHANGE THEME | CHANGE PASSWORD | EDIT YOUR PROFILE | UPDATE LATEST NEWS | LOGOUT |

COMPOSE

INBOX

SENT

TRASH

DRAFT

| Your userId : | 1 |
| Your username : | hema |
| Your Password : | •••••• |
| Your Mobile : | 222222 |
| Email | |
| Your gender is : | f |
| Your hobbies are : | reading |
| Your DOB is : | 1902-03-04 |
| Your Pics : | image not upload |

image not upload

Welcome hema

| CHANGE THEME | CHANGE PASSWORD | EDIT YOUR PROFILE | UPDATE LATEST NEWS | LOGOUT |

COMPOSE

INBOX

SENT

TRASH

DRAFT

## Trash

| Check | Sender | Subject | Date |
|-------|--------|---------|------|
| ☐ | ravi | hello | 2015-06-22 |
| ☐ | hema | hhhhh | 2015-06-22 |
| ☐ | ravi | hello | 2015-06-22 |
| ☐ | ravi | hello | 2015-06-22 |

image not upload

Welcome hema

COMPOSE

INBOX

SENT

TRASH

DRAFT

## Sent

| Check | Sender | Subject | Date |
|-------|--------|---------|------|

Delete

---

image not upload

Welcome hema

COMPOSE

INBOX

SENT

TRASH

DRAFT

## Inbox

| Check | Sender | Subject | Date |
|-------|--------|---------|------|

Delete

image not upload

Welcome hema
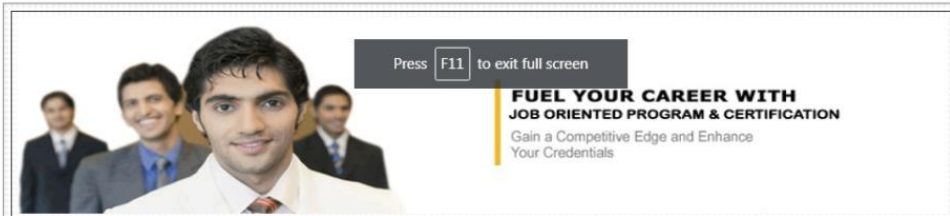
COMPOSE

INBOX

SENT

TRASH

DRAFT

| To | |
|---|---|
| Cc | |
| Subject | |
| upload your file | Choose File   No file chosen |
| Msg | |

Send   Save   Cancel

---

image not upload

Welcome hema

CHANGE THEME      CHANGE PASSWORD      EDIT YOUR PROFILE      UPDATE LATEST NEWS      LOGOUT

COMPOSE

INBOX

SENT

TRASH

DRAFT

Press F11 to exit full screen

**FUEL YOUR CAREER WITH**
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Gain a Competitive Edge and Enhance
Your Credentials

| | |
|---|---|
| **Enter your id** | |
| **Enter your password** | |

SignIn     **SignUp**

Latest Updates

---

HOME     ABOUT US     LOGIN     NEW USER?     CONTACTCT US

| | |
|---|---|
| Enter Your User Name | |
| Enter Your Password | |
| Enter Your Mobile | |
| Enter Your Email | |
| Select Your Gender | Male ◯ Female ◯ |
| Select Your Hobbies | Cricket ☐ Football ☐ Reading ☐ |
| Select Your DOB | Year ▾ Month ▾ Date ▾ |
| Upload Your Pics | Choose File No file chosen |
| Insert Your image | |
| I accept term & condition | ☐ |

Register   Reset

Latest Updates

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