Title of Project Report

Plumbing Pool

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE & ENGINEERING

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Sem-VI

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Abstract:

Plumbing project is basically a depends to communication between customers and plumbers.Our project basically provide a website.This website provide time efficent and reliable facilities provide to our customers and also provide employment and dignity for our plumbers.The project basically transform to hardware plumbing industry and revolutionary changes in the market .Basically this project is using some awareness to provide our customers and hardware plumbers and hardware shopkeeperThis project is basically a nice example of e-commerce industry.

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Introduction :

The objective of Plumbing pool project is to allow the administrator of any organization the ability to find out any plumber details   and allows the customers to provide . It'll also facilitate keeping all the records of plumbers, such as their id, name, mailing address, phone number etc. So all the information about a plumbers will be available in a few seconds. Overall, it'll make plumber Information an easier job for the administrator t of any organization. The main purpose of this project is to illustrate the requirements of the projectplumbing pool is provide plumbers through website . It is a comprehensive project developed from the ground up to fulfill the needs of customers to provide plumbers. It provides a single source of data repository for streamlining your processes and for all reporting purposes. It has a simple user interface and is intuitive. This insures that the users spend less time in learning the system and hence, increase their productivity.

Introduction to problem domain:

Can the gap between skilled plumber force recruitment and their availability to respected places be reduced drastically through introduction of an online median.

Aim of the problem:

The objective of plumbing pool project is to allow the administrator of organization to provide plumbers on customer demand .It'll also facilitate keeping all the records of plumbers such as their id, name, mailing address, phone number, etc. So all the information about a plumbers will be available in a few seconds. Overall, it'll make Plumbers Information an easier job for the administrator and of any organization.The main purpose of this project is to illustrate the requirements of the project plumbing pool is provide plumbers through website . It is a comprehensive project developed from the ground up to fulfill the needs of customers to provide plumbers. It provides a single source of data repository for streamlining your processes and for all reporting

purposes. It has a simple user interface and is intuitive. This insures that the users spend less time in learning the system and hence, increase their productivity.

Purpose

The purpose is to design software for plumbers database which contains up to date or accurate information of the Plumbers. That should improve efficiency and flexibility of plumbing pool project easily provide plumbers through website.Plumbing pool website consists of different modules such as plumbers, admin etc. Our main purpose is to create a software which will manage the working of these different modules. The interconnectivity among modules reduces the time to perform different operational task.

Chapter 2:

2.1 Requirements

HardwareRequirements:

1. **Processor:** Minimum 2.0GHz requires.

2. **Ram:** 2 GB.

3. **Hard Disk:** Minimum 32GB ,Recommended64GB

4. **Input device:** Standard Keyboard and Mouse.

5. **Connection:** Ethern et connection or a wireless adapter(WI-Fi)

SoftwareRequirements:

1. **Operating System:** Windows 7 , 8 , 8.1 or 10

2. Chrome Developer tool

3. **Language:** HTML5, CSS,Bootstrap

4. **Database:** SQLite

5. **Tool:** Visual studio,Oracle database

6. Server: Local Host

2.2 Feasibility

Whenever a new system (a hardware or software) is to be introduced, there is a need to study the new system in every aspect or manner before working on it. We get the idea whether the project is adequate or not.

The feasibility study on 3mejor questions:

1. Does the candidate system meet the user requirement?
2. Is the problem worth solving?
3. The impact of the system on organization.

TECHNICAL ECONOMICALLY & OPERATIONAL FEASIBILITY

1. Financial feasibility:

Financial feasibility refers to financial support required. It refers to finance incurred during the development of the project.

2. Technical feasibility:

Technical feasibility refers to technical know how and auxiliary devices required.

3. Behavioral feasibility:

Refers to reaction of the people towards the project.

4. Operational feasibility:

Operational feasibility means is it possible to practically implement the project. While installing this software, the hardware and software requirements should be specified.

FEASIBILITY GAINEED BY OUR SYSTEM

Technical Feasibility

Since our project in web development so we need to have a strong base in web languages.

Scope

Plumbing pool website is becoming a very essential component in plumbing industry in this modern day age. With the help of Plumbing pool website we can gather all the useful information needed to the customers in few clicks. The plumbing system now computerizes all the details that are maintained manually. Once the details are fed into the system or computer there is no need for various persons to deal with separate sections.

Only a person is enough to maintain all the reports and records. The security can also be given as per the user requirement.

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Merits of prposed system-

1- Our project project provides plumber in our site.

2- Our project provide time efficiency to our customer.

3- We provide employment for our plumbers.

4- We provide flexibility to our customers to pick plumber in your flexibility.

5- We provide a better solution in hardware plumbing industry.

Chapter 4:

Complete work plan layout:

Various Design concepts and processes were applied to this project. Following concepts like separation of concerns, the software is divided into individual modules that are functionally independent and incorporates information hiding. The software is divided into 3 modules which are students, teachers and administrators. We shall look at each module in detail.

1-Front End

2-Back End

3-Database

1-Front end: The part of a website that user interacts with directly is termed as front end. It is also referred to as the 'client side' of the application. It includes everything that users experience directly: text colors and styles, images, graphs and tables, buttons, colors, and navigation menu. HTML, CSS, and Javascript are the languages used for Front End development. The structure, design, behavior, and content of everything seen on browser screen when websites, web applications, or mobile apps are opened up, is implemented by front

End developers. Responsiveness and performance are two main objectives of the front End. The developer must ensure that the site is responsive that is it appears correctly on devices of all sizes no part of the website should behave abnormally irrespective of the size of the screen.

2-Back end: Backend is server side of the website. It stores and arranges data, and also makes sure everything on the client-side of the website works fine. It is the part of the website that you cannot see and interact with. It is the portion of software that does not come in direct contact with the users. The parts and characteristics developed by backend designers are indirectly accessed by users through a front-end application. Activities, like writing APIs, creating libraries, and working with system components without user interfaces or even systems of scientific programming, are also included in the backend.

3-Database :Database is a collection of inter-related data which helps in efficient retrieval, insertion and deletion of data from database and organizes the data in the form of tables, views, schemas, reports etc. For Example, university database organizes the data about students, faculty, and admin staff etc. which helps in efficient retrieval, insertion and deletion of data from

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Future Scope

This plumbing project is very valuable in future because due to boom on e- commerce industry.Plumber also got good price his/her work also these type of project provide flexibility for our project.