



CHATBOT-GALGOTIAS MANAGEMENT

SCHOOL OF COMPUTING SCIENCE AND ENGINEERING

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DATA ANALYTICS

CHAT BOTS HISTORY

- ELIZA (1966)
- PARRY (1968)
 - The first system to pass the Turing test
- ALICE
- CLEVER
- Microsoft XiaoIce

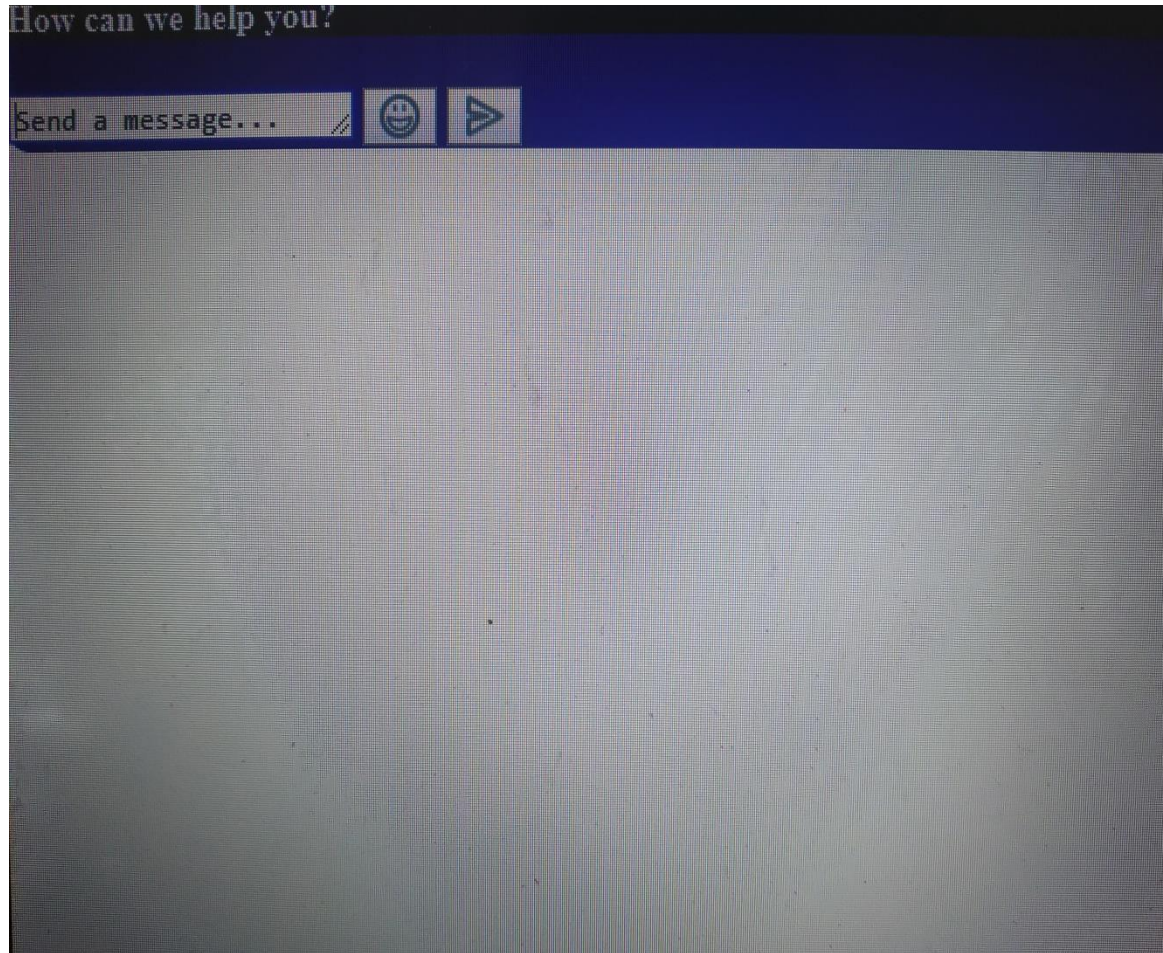
ADVANTAGES AND DISADVANTAGES

- ADVANTAGES
- Economically offer 24/7 Service
- Improve Customer Satisfaction
- Reach a Younger Demographic
- Reduce Costs
- Increase Revenue
-
- DISADVANTAGES
- Complex Interface
- Time-Consuming
- Increased Installation Cost

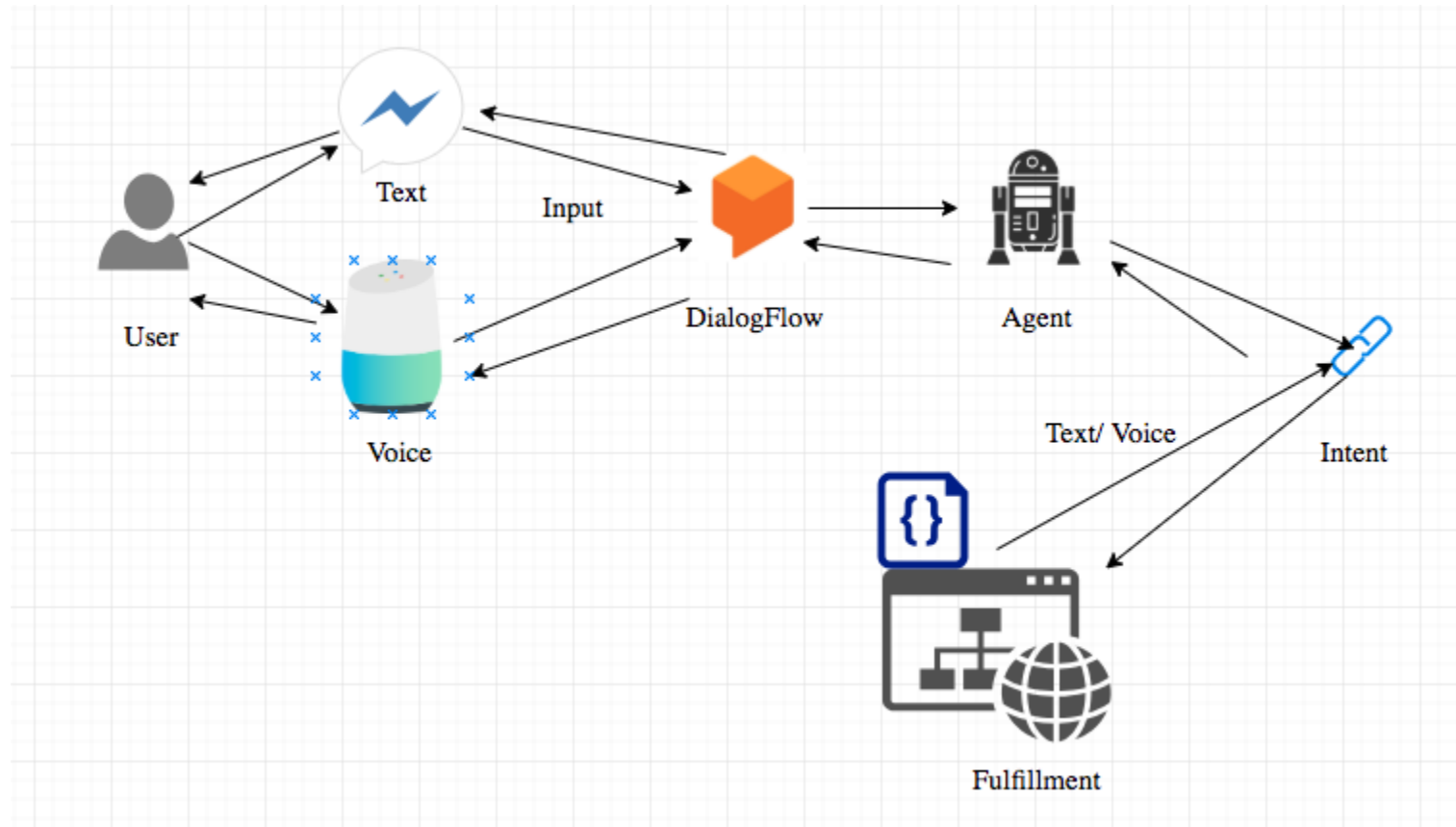
SOFTWARE AND LANGUAGES USED

- SOFTWARE :
- NODE.JS
- VSCODE
- DIALOGFLOW -GOOGLE CLOUD
- LANGUAGES
- NLP
- HTML
- CSS
- JAVASCRIPT
- JASON

PROPOSED SYSTEM



FLOWCHART



CODING USING HTML CSS JAVASCRIPT

```
link href="//netdna.bootstrapcdn.com/bootstrap/3.0.0/css/bootstrap.min.css" rel="stylesheet" id="bo
script src="//netdna.bootstrapcdn.com/bootstrap/3.0.0/js/bootstrap.min.js"></script>
script src="//code.jquery.com/jquery-1.11.1.min.js"></script>
----- Include the above in your HEAD tag ----->



<div class="row">
    <div id="Smallchat">
      <div class="Layout Layout-open Layout-expand Layout-right" style="background-color: #3F51B5; color:
        <div class="Messenger_messenger">
          <div class="Messenger_header" style="background-color: rgb(22, 46, 98); color: rgb(255, 255,
            <h4 class="Messenger_prompt">How can we help you?</h4> <span class="chat_close_icon"><i cl
          <div class="Messenger_content">
            <div class="Messages">
              <div class="Messages_list"></div>
            </div>
          <div class="Input Input-blank">
            <textarea class="Input_field" placeholder="Send a message..." style="height: 20px;"></t
            <button class="Input_button Input_button-emoji">
              <div class="Icon" style="width: 18px; height: 18px;">
                <svg width="56px" height="56px" viewBox="1332 47 56 56" version="1.1" xmlns="http://
                  <g id="emoji" stroke="none" stroke-width="1" fill="none" fill-rule="evenodd" tran
                    <path d="M28,56 C12.536027,56 0,43.463973 0,28 C0,12.536027 12.536027,0 28,0 C4
                    <path d="M28,47 C18.0588745,47 10,38.9411255 10,29 C10,27.5224898 11.5469487,26
                    <path d="M19,15 L19,20 C19,21.1045695 19.8954305,22 21,22 C22.1045695,22 23,21.
                    <path d="M32,15 L32,20 C32,21.1045695 32.8954305,22 34,22 C35.1045695,22 36,21.
                  </g>
                </svg>
              </div>
            </button>
          <button class="Input_button Input_button-send">
            <div class="Icon" style="width: 18px; height: 18px;">
              <svg width="57px" height="54px" viewBox="1496 193 57 54" version="1.1" xmlns="http
                <g id="Group-2-Copy-3" stroke="none" stroke-width="1" fill="none" fill-rule="eve


```


JAVASCRIPT

```
2 // CHAT BOOT MESSENGER////////////////////////////////////
3
4
5 $(document).ready(function(){
6     $(".chat_on").click(function(){
7         $(".Layout").toggle();
8         $(".chat_on").hide(300);
9     });
10
11     $(".chat_close_icon").click(function(){
12         $(".Layout").hide();
13         $(".chat_on").show(300);
14     });
15
16 });
```


CHAT BOOT MESSENGER

=====*/

```
#Smallchat .Messages, #Smallchat .Messages_list {
```

```
-webkit-box-flex: 1;  
-webkit-flex-grow: 1;  
-ms-flex-positive: 1;  
flex-grow: 1;
```

```
}  
.chat_close_icon {  
  cursor:pointer;  
  color: #fff;  
  font-size:16px;  
  position: absolute;  
  right: 12px;  
  z-index: 9;
```

```
}  
.chat_on {  
  position: fixed;  
  z-index: 10;  
  width: 45px;  
  height: 45px;  
  right: 15px;  
  bottom:20px;  
  background-color: #8a57cf;  
  color: #fff;  
  border-radius: 50%;  
  text-align: center;
```

```
padding: 9px;  
box-shadow: 0 2px 4px 0 rgba(0,0,0,0.16), 0 2px 10px 0 rgba(0,0,0,0.12)!important
```


CONCLUSION

I AM CURRENTLY COMPLETED THE INTERFACE PART WHERE THE FRONT VIEW OF CHAT BOT .I ASLO USED HTML CSS AND JAVASCRIPT FOR THE FRONT VIEW OF CHAT BOT .WHERE THE USER CAN INTERACT WITH THE SOFTWARE.

I AM CURRENTLY WORKING ON MAIN ALGORITHM PART WHERE I USED THE MACHINE LEARNING PACKAGE PYCHARM SOFTWARE.