

# PROJECT DEVELOPMENT PHASE

## SPRINT 4

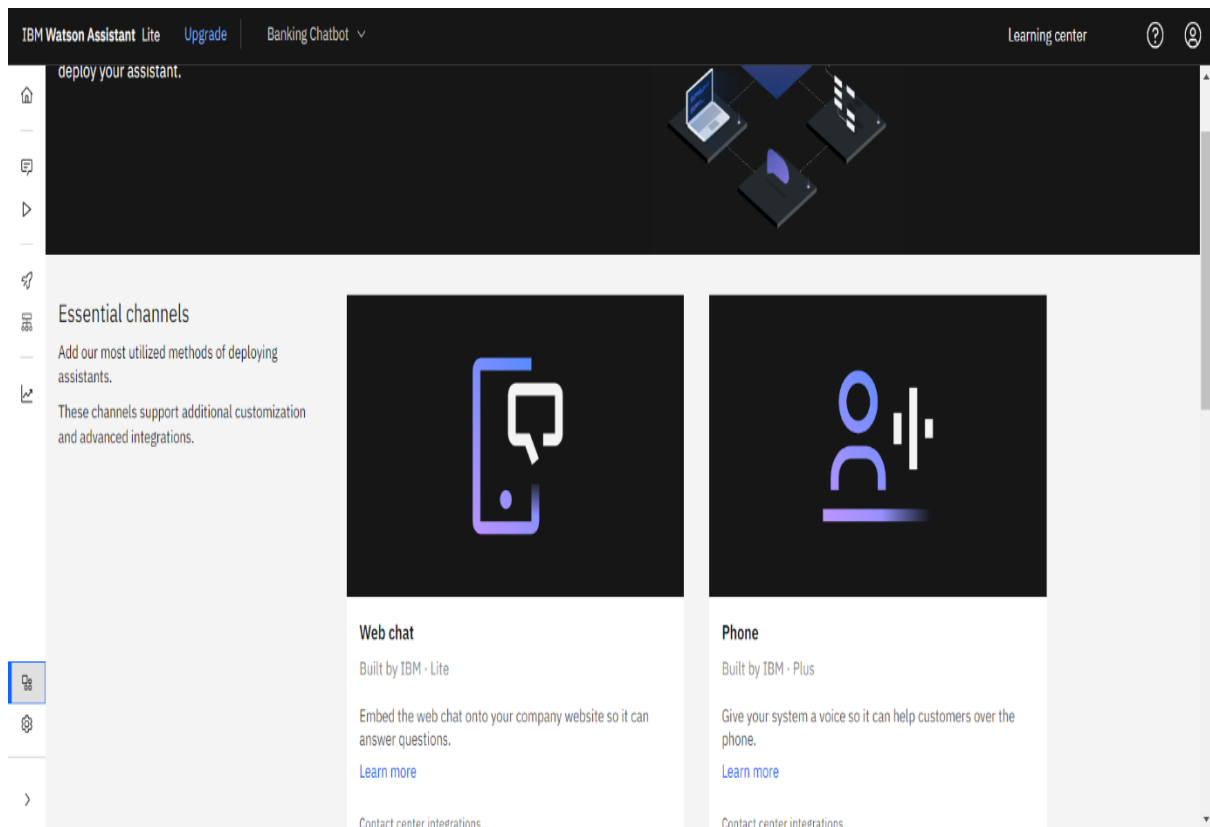
Date	17 November 2022
Team ID	PNT2022TMID00963
Project Name	Project -AI based discourse for Banking Industry

## CREATING ASSISTANT & INTEGRATE WITH FLASK WEB PAGE

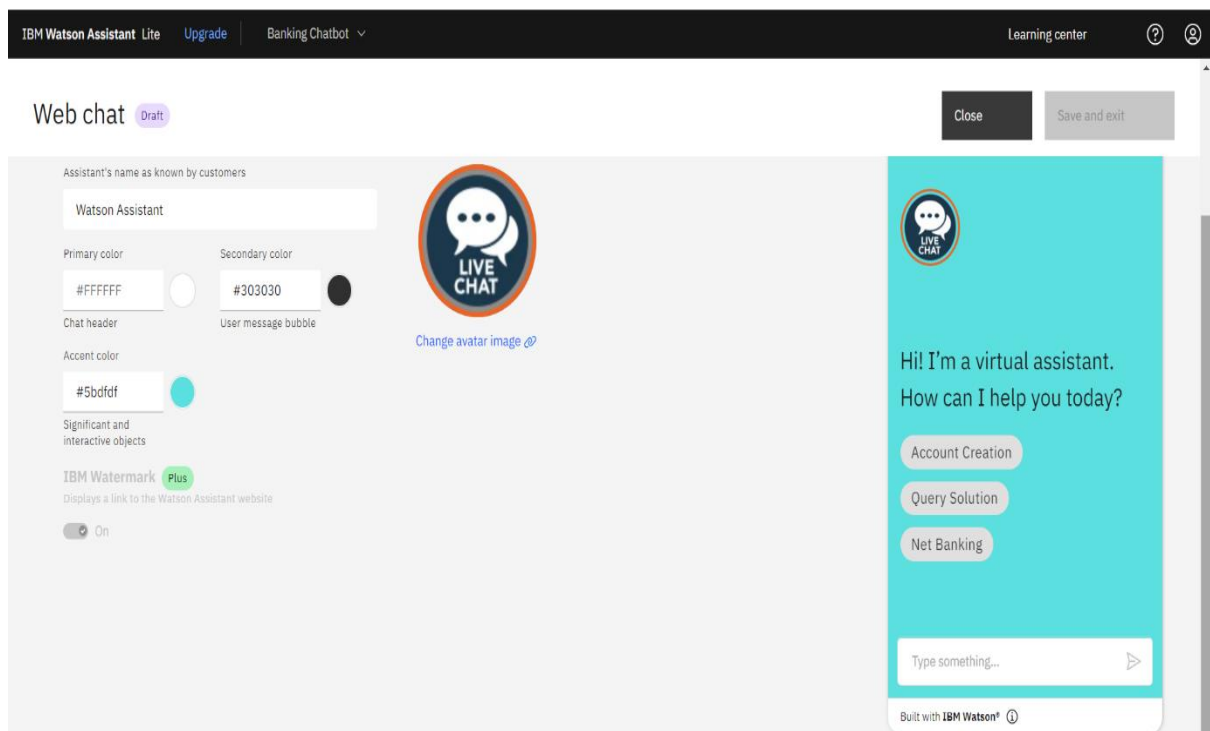
### BUILD PYTHON CODE:

```
from flask import Flask, render_template
app = Flask(__name__)
@app.route('/')
def bank():
    return
render_template('BankingChatbot.html')
if __name__ == '__main__':
    app.run()
```

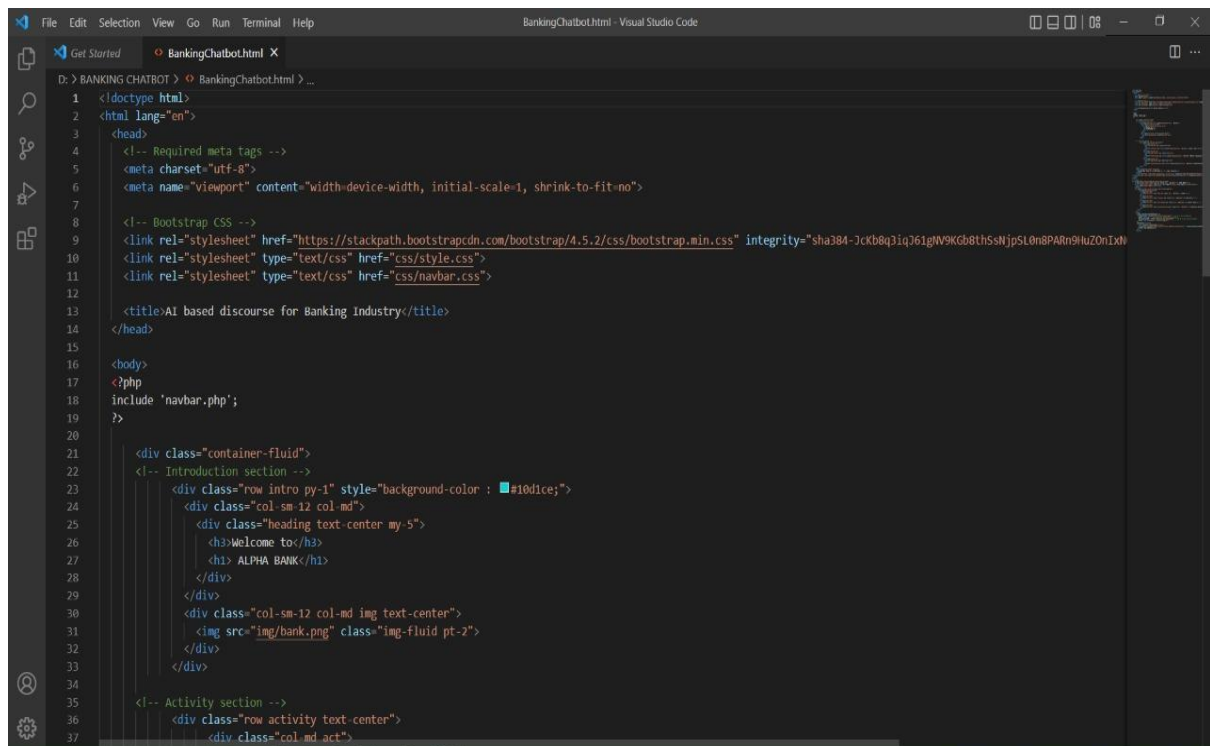
### CUSTOMIZE WEBCHAT:



# CHANGE THE THEME OF CHATBOT:



# BUILD HTML CODE:



```
File Edit Selection View Go Run Terminal Help BankingChatbot.html - Visual Studio Code
Get Started BankingChatbot.html X
D:\> BANKING CHATBOT > BankingChatbot.html > ...
37 <div class="col-md act">
38 
39 <br>
40 <a href="createuser.php"><button style="background-color : #277bc4;">Create a User</button></a>
41 </div>
42 <div class="col-md act">
43 
44 <br>
45 <a href="transfermoney.php"><button style="background-color : #2785c4;">Make a Transaction</button></a>
46 </div>
47 <div class="col-md act">
48 
49 <br>
50 <a href="transactionhistory.php"><button style="background-color : #2785c4;">Transaction History</button></a>
51 </div>
52 </div>
53 </div>
54 <footer class="text-center mt-5 py-2">
55 <p>&copy; 2022. Made by <b>ALPHA GROUP</b> <br> Alpha Foundation</p>
56 </footer>
57 <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdzhtPH0lsSS5sNCIPuj/zy4c+OGpamoFVy38MVBne+1bbVYUewHOCXaKkfj" crossorigin="anon
58 <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-horij/jymK8fNQe+A12Hb8AhQ62LrZ/JpcU6G60n+Y7RswehrtN/TE3MoK7ZeZ
59 </body>
60 </html>
61 <!-- navbar -->
62 <nav class="navbar navbar-expand-md navbar-light bg-light">
63 <a class="navbar-brand" href="index.php" style="color : #c05656;"><b> ALPHA BANK</b></a>
64 <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#collapsibleNavbar">
65 <span class="navbar-toggler-icon"></span>
66 </button>
67 <div class="collapse navbar-collapse" id="collapsibleNavbar">
68 <ul class="navbar-nav ml-auto">
69 <li class="nav-item">
70 <a class="nav-link" href="index.php" style="color : #c0392b;"><b>Home</b></a>
71 </li>
72 <li class="nav-item">
73 <a class="nav-link" href="createuser.php" style="color : #c0392b;"><b>Create User</b></a>
```

```
File Edit Selection View Go Run Terminal Help BankingChatbot.html - Visual Studio Code
Get Started BankingChatbot.html X
D:\> BANKING CHATBOT > BankingChatbot.html > ...
73 <a class="nav-link" href="createuser.php" style="color : #c0392b;"><b>Create User</b></a>
74 </li>
75 <li class="nav-item">
76 <a class="nav-link" href="transfermoney.php" style="color : #c0392b;"><b>Transfer Money</b></a>
77 </li>
78 <li class="nav-item">
79 <a class="nav-link" href="transactionhistory.php" style="color : #c0392b;"><b>Transaction History</b></a>
80 </li>
81 </div>
82 </nav>
83 <script>
84 window.watsonAssistantChatOptions = {
85 integrationID: "42ea6fd5-4b99-4ad0-9fe8-4a5e41fd0860", // The ID of this integration.
86 region: "us-south", // The region your integration is hosted in.
87 serviceInstanceID: "2f9d8756-ae69-44cd-a51c-d1baee9e04de", // The ID of your service instance.
88 onLoad: function(instance) { instance.render(); }
89 };
90 setTimeout(function(){
91 const t=document.createElement('script');
92 t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantCh
93 document.head.appendChild(t);
94 });
95 </script>
```

## EMBED THE CHATBOT IN HTML CODE(COPY AND PASTE THE CODE):

IBM Watson Assistant LiteUpgradeBanking Chatbot

Learning center

Web chatDraft

CloseSave and exit

StyleLauncherHome screenLive agentSuggestionsSecurityEmbedResources

### </> Embed on your website

Ready to launch? It's as easy as copy and paste. [Learn more](#)


```
<script>
window.watsonAssistantChatOptions = {
  integrationID: "42eaf5d5-4b99-4ad9-9fe8-4a5e41fd8690", // The ID of this integration.
  region: "us-south", // The region your integration is hosted in.
  serviceInstanceID: "2f9d8756-ae69-44cd-a61c-d1baee9e04de", // The ID of your service instance.
  onLoad: function(instance) { instance.render(); }
};
setTimeout(function(){
  const t=document.createElement('script');
  t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions ?
    document.head.appendChild(t);
  });
  </script>
```


Show more


## AFTER EMBEDDING THE CODE :


## RUN THE APPLICATION:

Welcome to  
ALPHA BANK



  
Create a User

  
Make a Transaction

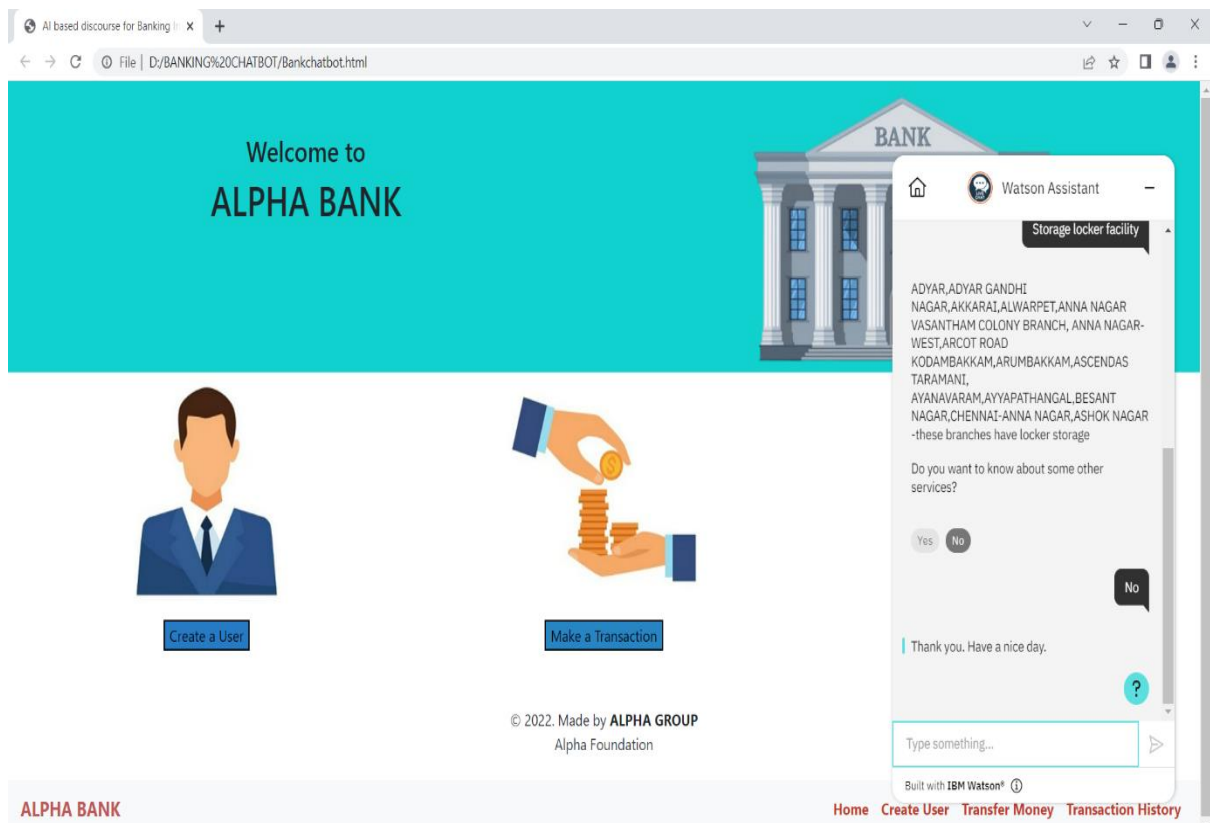
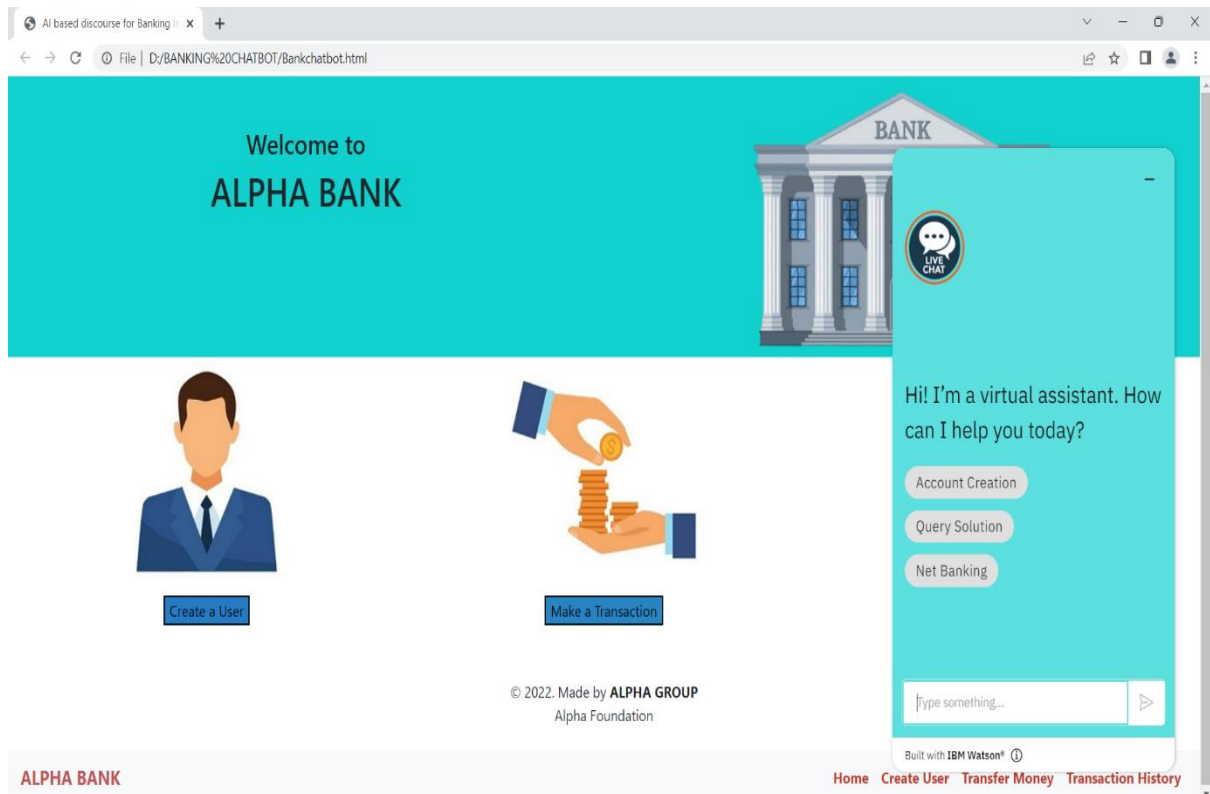
  
Transaction History

© 2022. Made by ALPHA GROUP  
Alpha Foundation

ALPHA BANK

HomeCreate UserTransfer MoneyTransaction History


## ACTION:




AI based discourse for Banking | x

File | D:/BANKING%20CHATBOT/Bankchatbot.html

# Welcome to ALPHA BANK



Create a User



Make a Transaction

© 2022. Made by ALPHA GROUP  
Alpha Foundation

ALPHA BANK

Home Create User Transfer Money Transaction History

Watson Assistant

Hi

Good to see you  
How can I help you ?

Savings Account

Savings Account

Which type of savings account do you want to create ?

Regular Savings Account  
Kids Savings Account  
Zero Balance Savings Account


Type something...

Built with IBM Watson®


AI based discourse for Banking | x

File | D:/BANKING%20CHATBOT/Bankchatbot.html

# Welcome to ALPHA BANK



Create a User



Make a Transaction

© 2022. Made by ALPHA GROUP  
Alpha Foundation

ALPHA BANK

Home Create User Transfer Money Transaction History

Watson Assistant

Savings Account

Which type of savings account do you want to create ?

Regular Savings Account  
Kids Savings Account  
Zero Balance Savings Account

Regular Savings Account

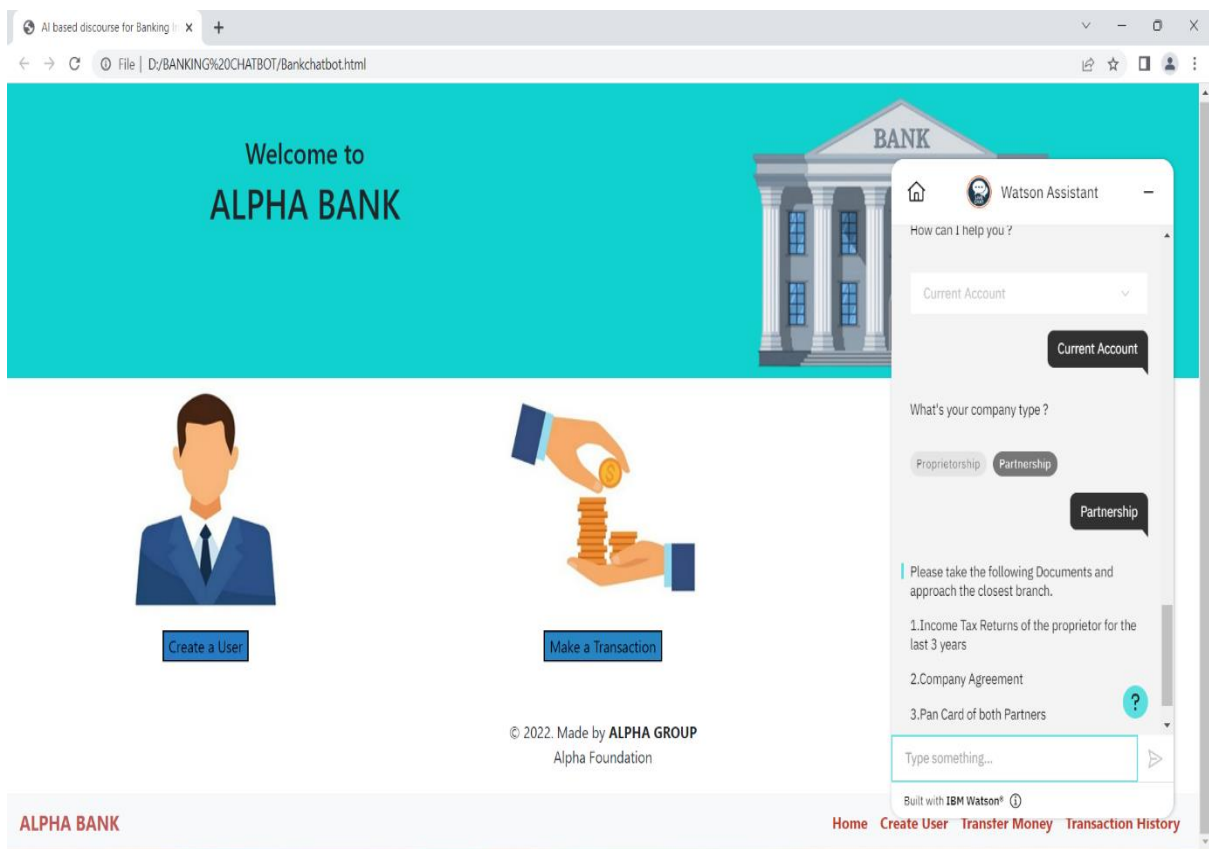
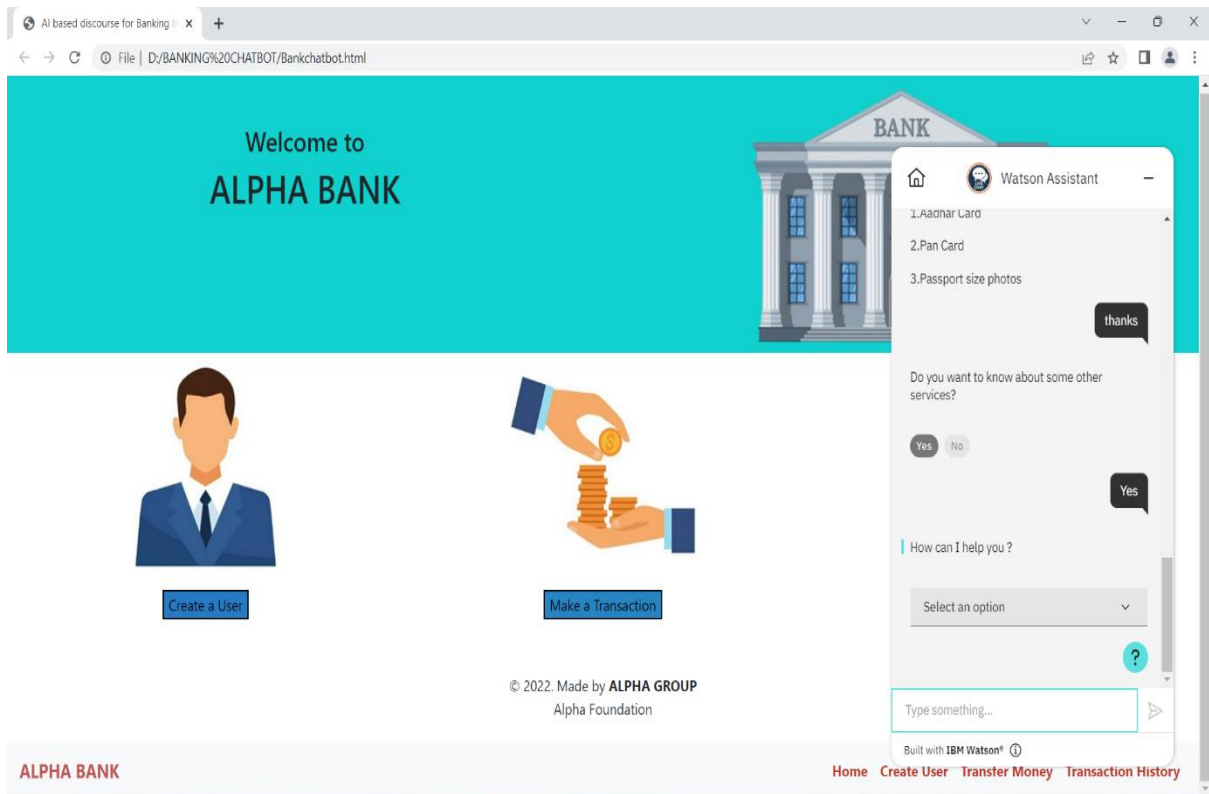
Great! Please take the following documents and head towards the nearest branch .

1.Aadhar Card  
2.Pan Card  
3.Passport size photos

Type something...

Built with IBM Watson®







AI based discourse for Banking | x

File | D:/BANKING%20CHATBOT/Bankchatbot.html

# Welcome to ALPHA BANK



Create a User



Make a Transaction

© 2022. Made by ALPHA GROUP  
Alpha Foundation

ALPHA BANK

Home Create User Transfer Money Transaction History

Watson Assistant

How can I help you ?

Loan enquiry

Loan enquiry

What type of loan are you looking at?

Student loan

Student loan

Please Approach the bank with the following documents.

- 1.Acceptance letter from Institution
- 2.Pan Card
- 3.Passport size photos


Type something...

Built with IBM Watson®


AI based discourse for Banking | x

File | D:/BANKING%20CHATBOT/Bankchatbot.html

# Welcome to ALPHA BANK



Create a User



Make a Transaction

© 2022. Made by ALPHA GROUP  
Alpha Foundation

ALPHA BANK

Home Create User Transfer Money Transaction History

Watson Assistant

Net Banking

Net Banking

What queries do you have regarding NetBanking ?

What is net banking ?

How do I register for Net banking ?

What are the features of Net banking ?

Facing errors in Net banking

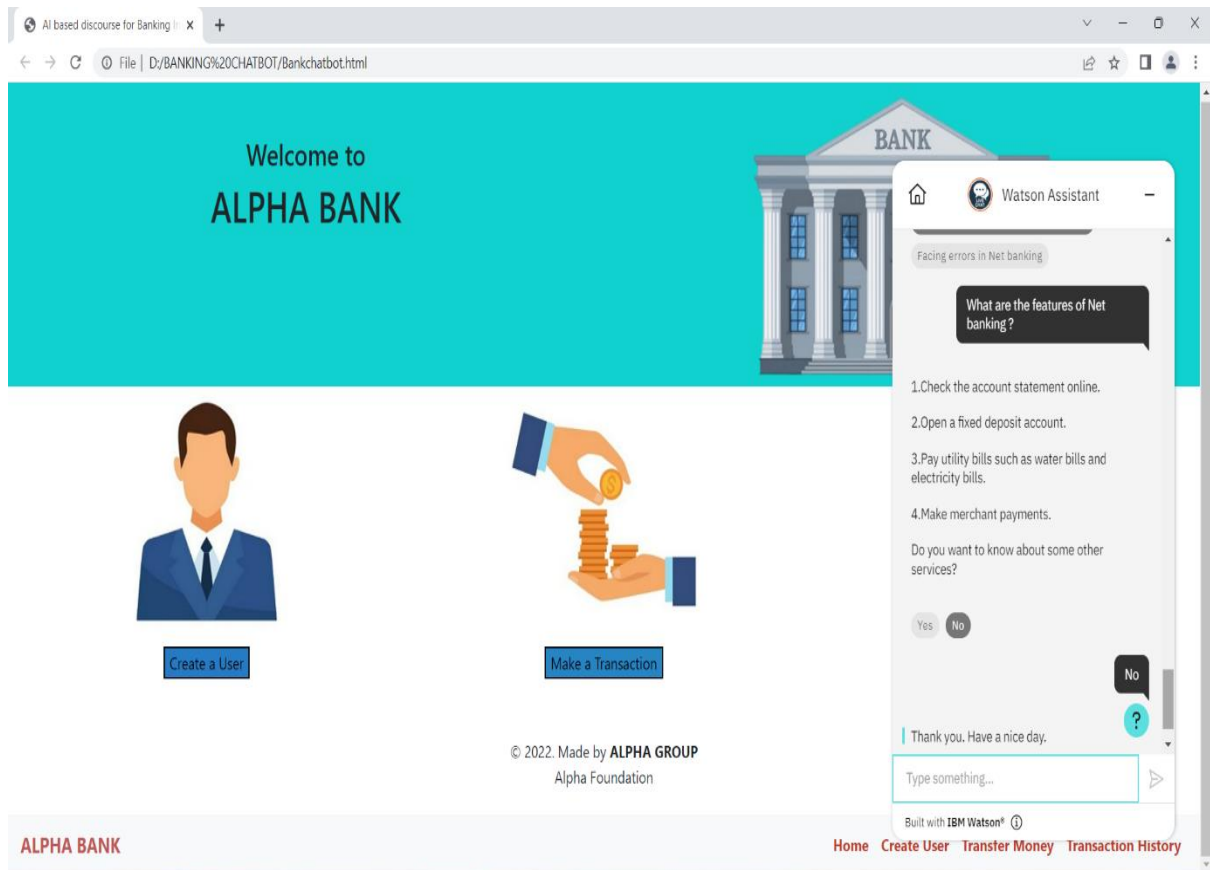
What are the features of Net banking ?

- 1.Check the account statement online.
- 2.Open a fixed deposit account.

Type something...

Built with IBM Watson®





## **BANKING CHATBOT:**

### **PROJECT:**

<https://cgb0963.000webhostapp.com/>

### **PREVIEW OF OUR CHATBOT:**

<https://webchat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-2f9d8756-ae69-44cd-a61c-d1baee9e04de%3A%3A5d8e57c7-35c6-4192-b950-5796a8ae7692&integrationID=42ea6fd5-4b99-4ad0-9fe8-4a5e41fd8690&region=us-south&serviceInstanceID=2f9d8756-ae69-44cd-a61c-d1baee9e04de>