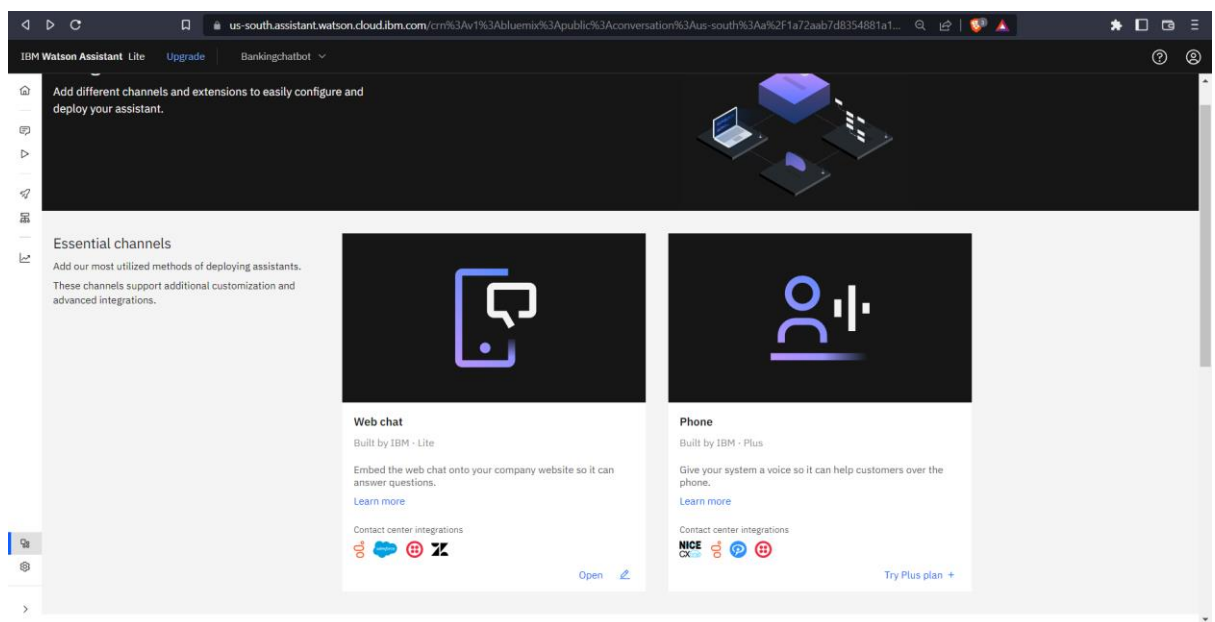


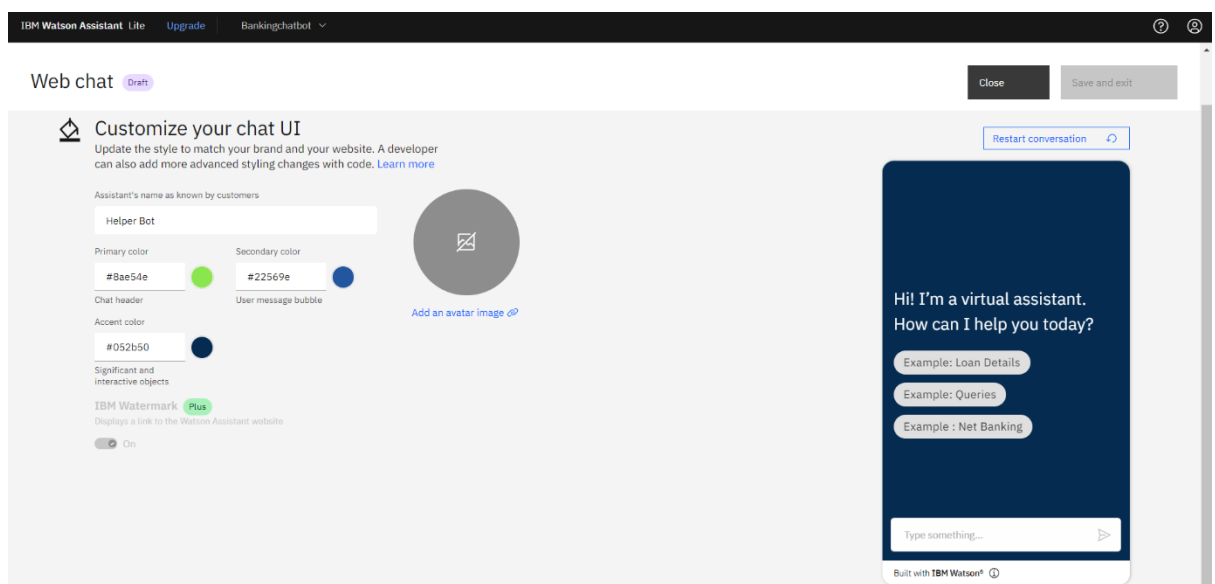
Project Development Phase Delivery of Sprint - 4

Date	16 November 2022
Team ID	PNT2022TMID43731
Project Name	AI-based discourse for Banking Industry

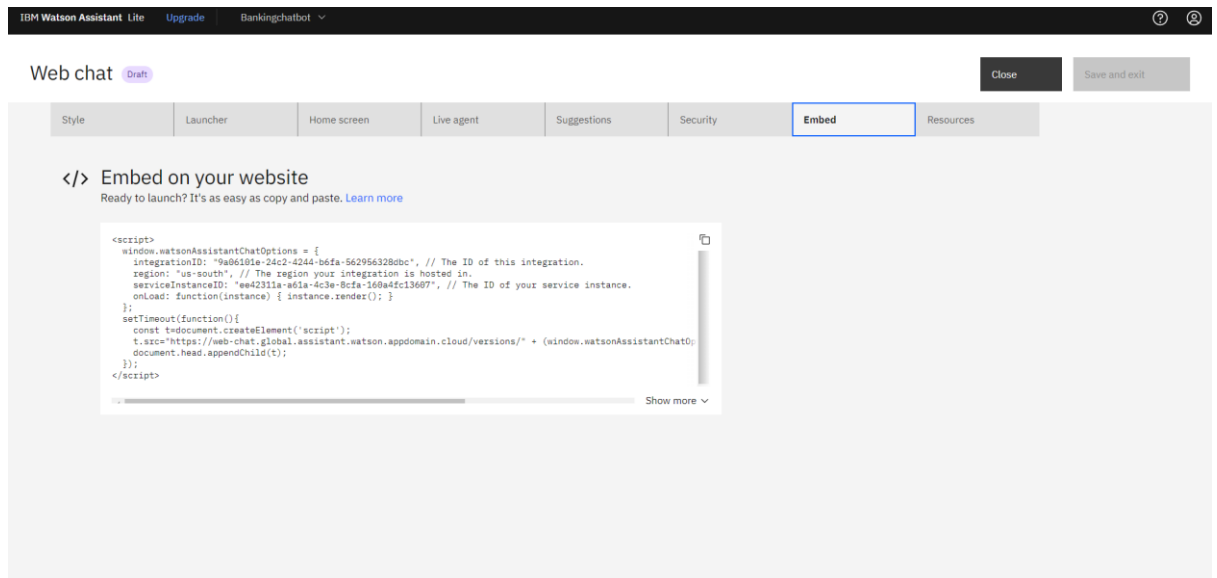
- **Customize webchat:**



- **Change the theme of chatbot:**



- **Embed the chatbot in your html code(copy andpaste the code):**



Build Python Code :

1: Importing Libraries

The first step is usually importing the libraries that will be needed in the program.

```
from flask import Flask, render_template
```

Importing the flask module into the project is mandatory. An object of the Flask class is our WSGI application. Flask constructor takes the name of the current module (name).

2: Creating our flask application and loading

```
app = Flask(__name__)
```

3: Routing to the Html Page

Here, the declared constructor is used to route to the HTML page created earlier. The '/' route is bound with the bot function. Hence, when the home page of a web server is opened in the browser, the HTML page will be rendered.

```
@app.route('/')
def bot():
    return render_template('chatbot.html')
```

4: Main Function

This is used to run the application in localhost.

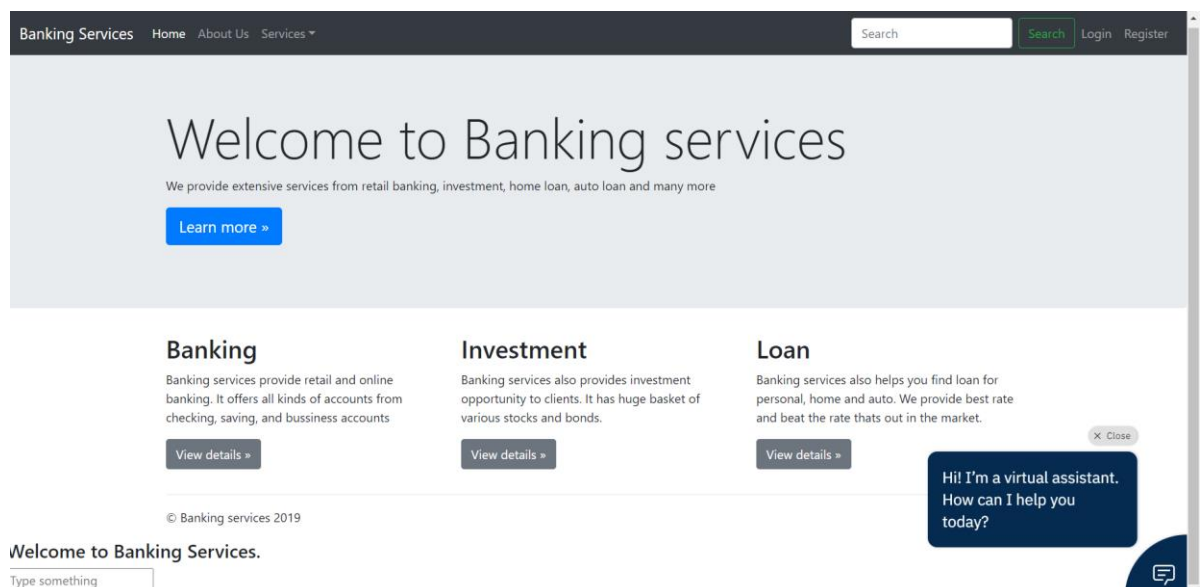
```
if __name__ == '__main__':
    app.run()
```

Run the application

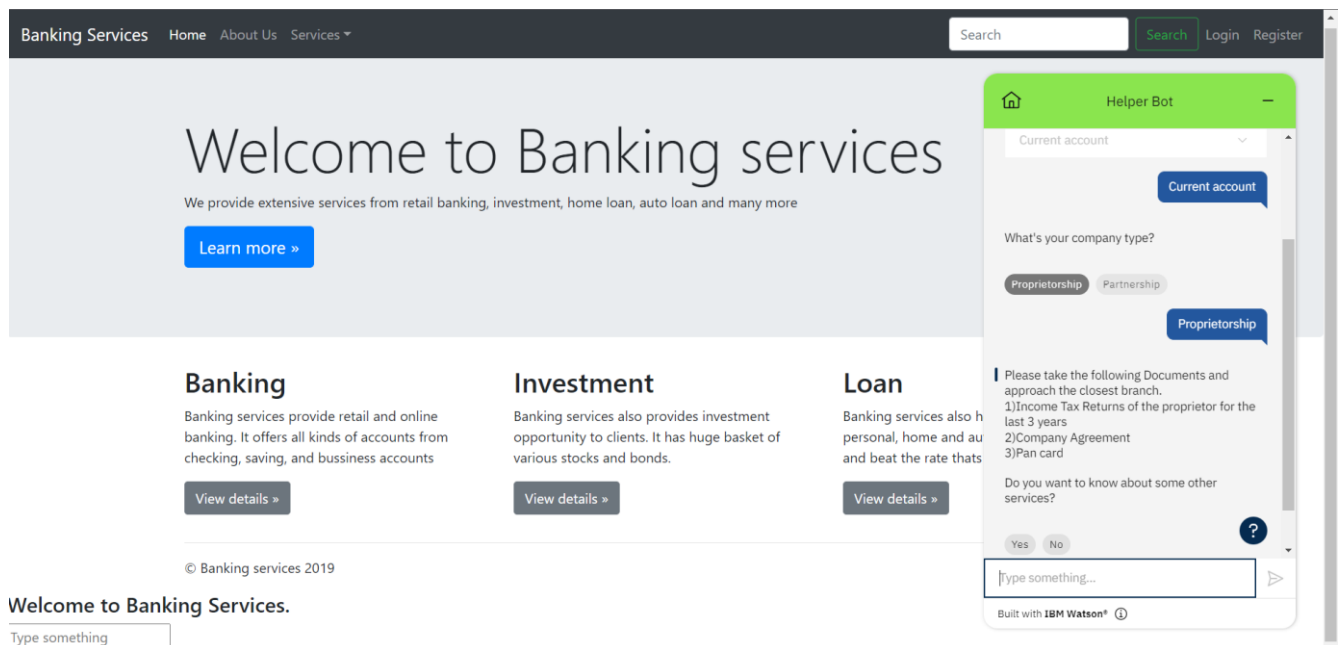
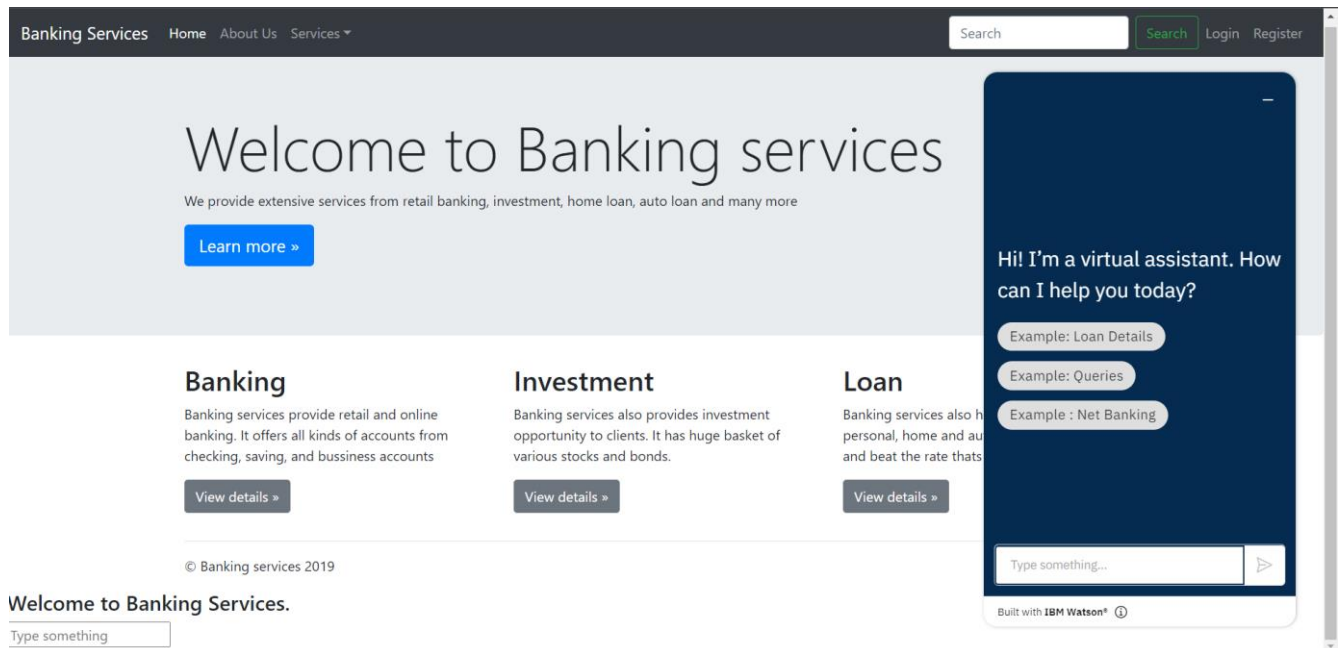
- Open the anaconda prompt from the start menu.
- Navigate to the folder where your app.py resides.
- Now type the “python app.py” command.
- It will show the local host where your app is running on `http://127.0.0.1:5000/`
- Copy that localhost URL and open that URL in the browser. It does navigate me to where you can view your web page.

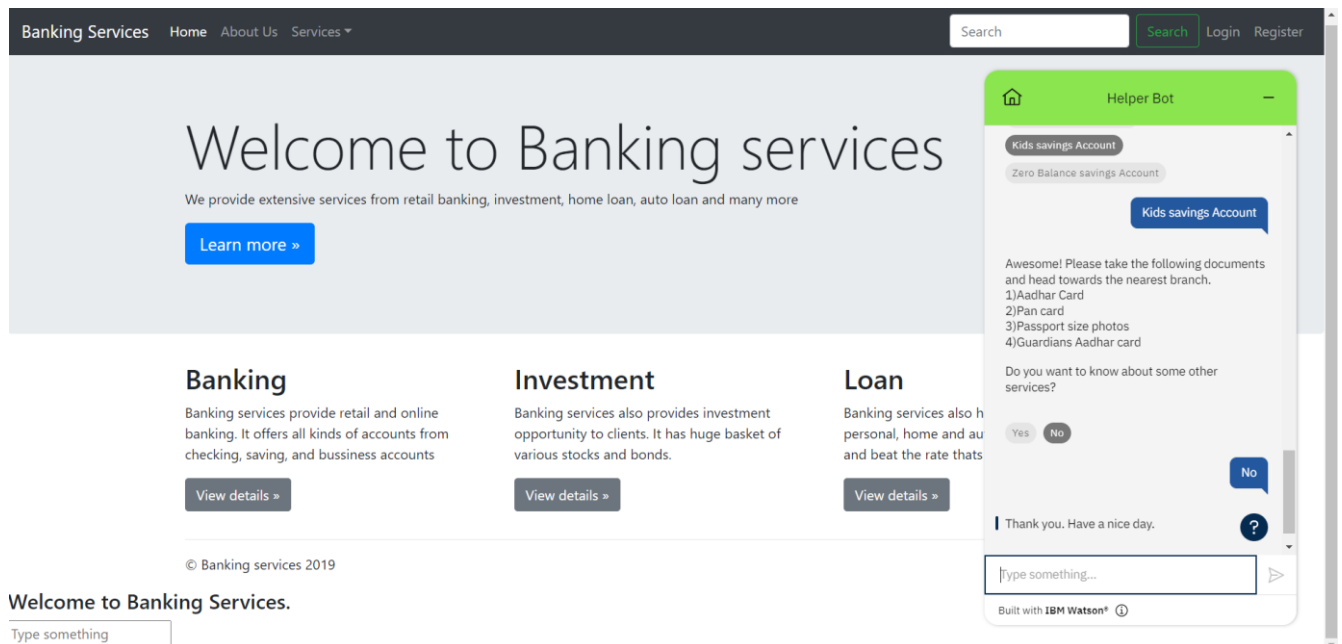
- After embedding the code:

The outcome is:



The actions:





- The preview of our chatbot:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-ee42311a-a61a-4c3e-8cfa-160a4fc13607%3A%3Afc93e816-fc9b-49b3-9454-451f61e55837&integrationID=9a06101e-24c2-4244-b6fa-562956328dbc®ion=us-south&serviceInstanceID=ee42311a-a61a-4c3e-8cfa-160a4fc13607>