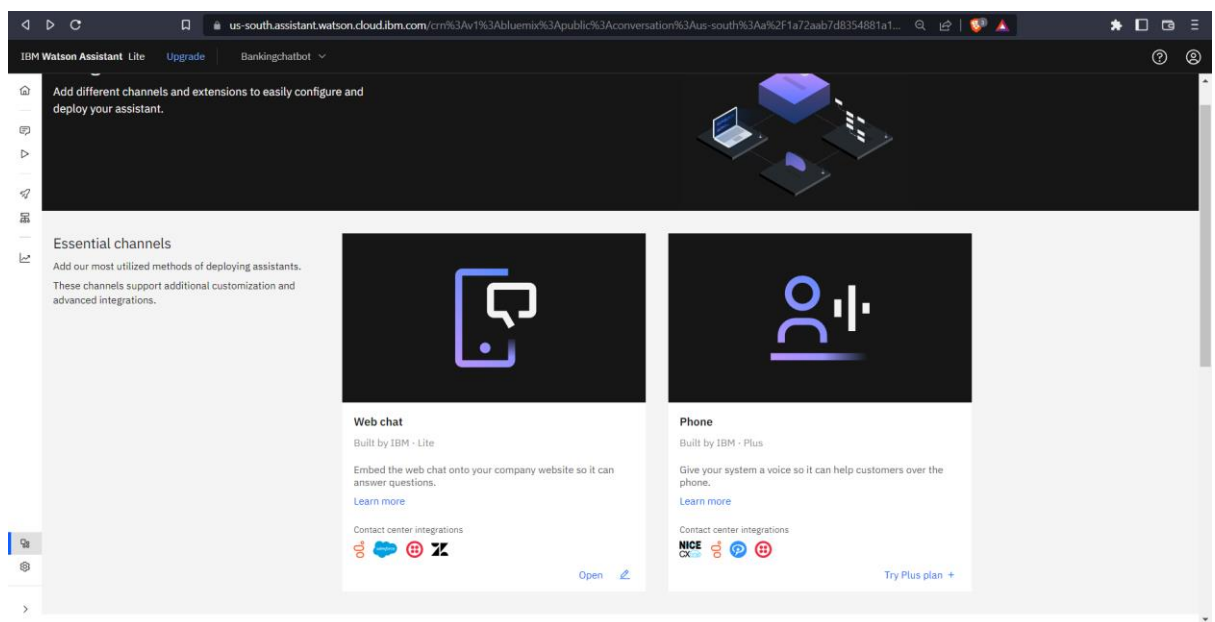


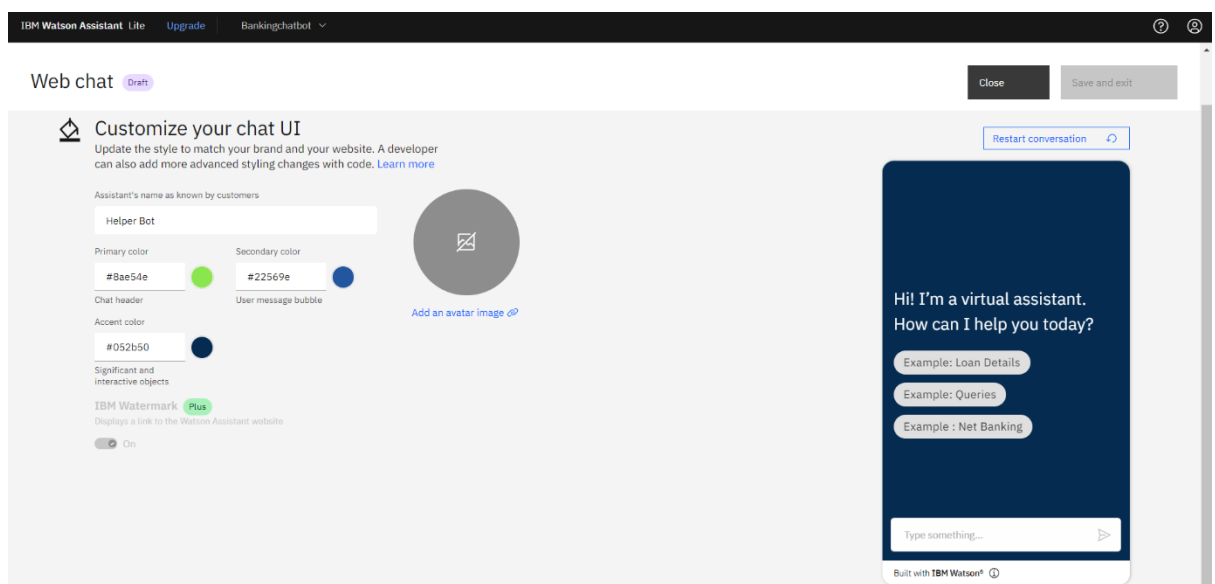
Project Development Phase Delivery of Sprint - 4

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

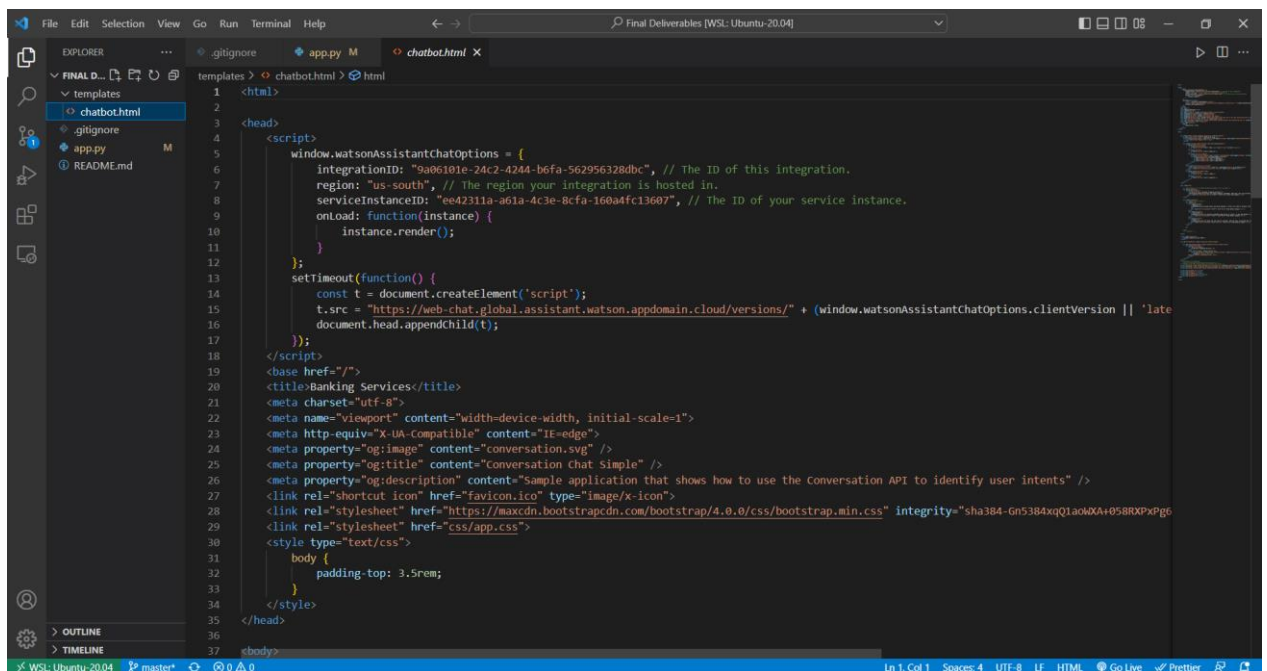
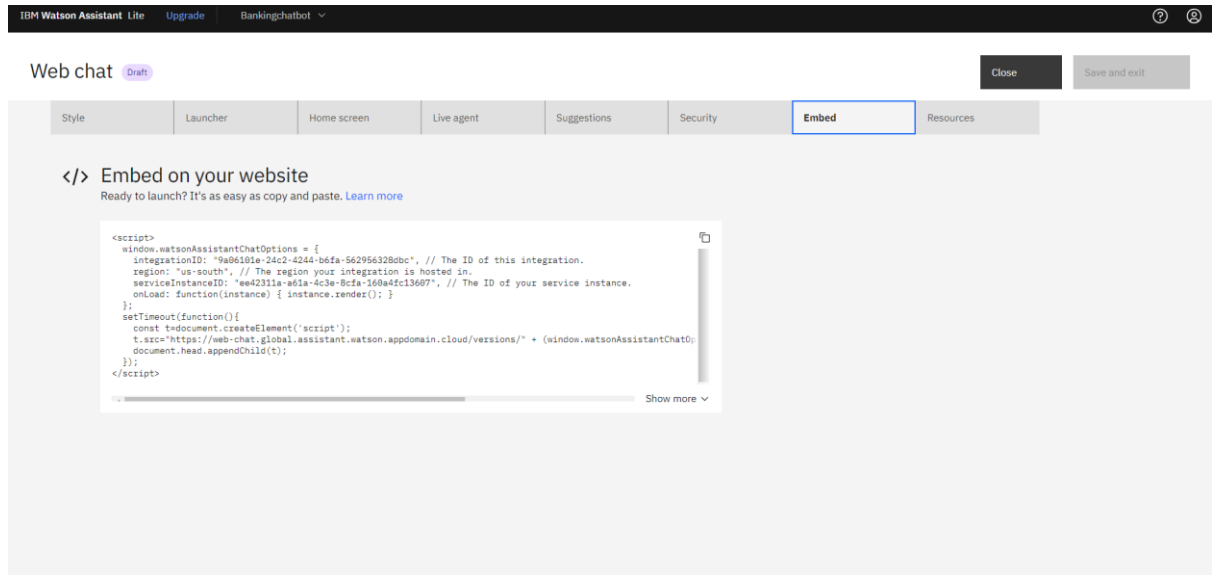
- **Customize webchat:**



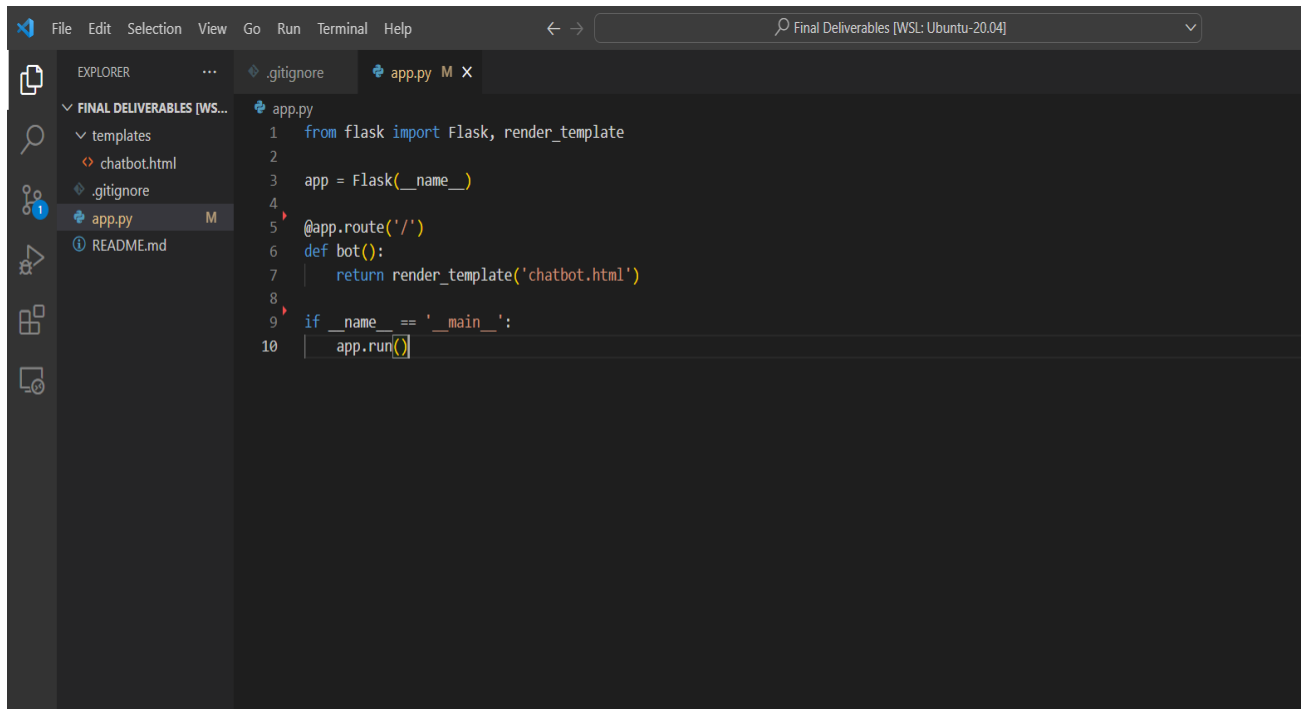
- **Change the theme of chatbot:**



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



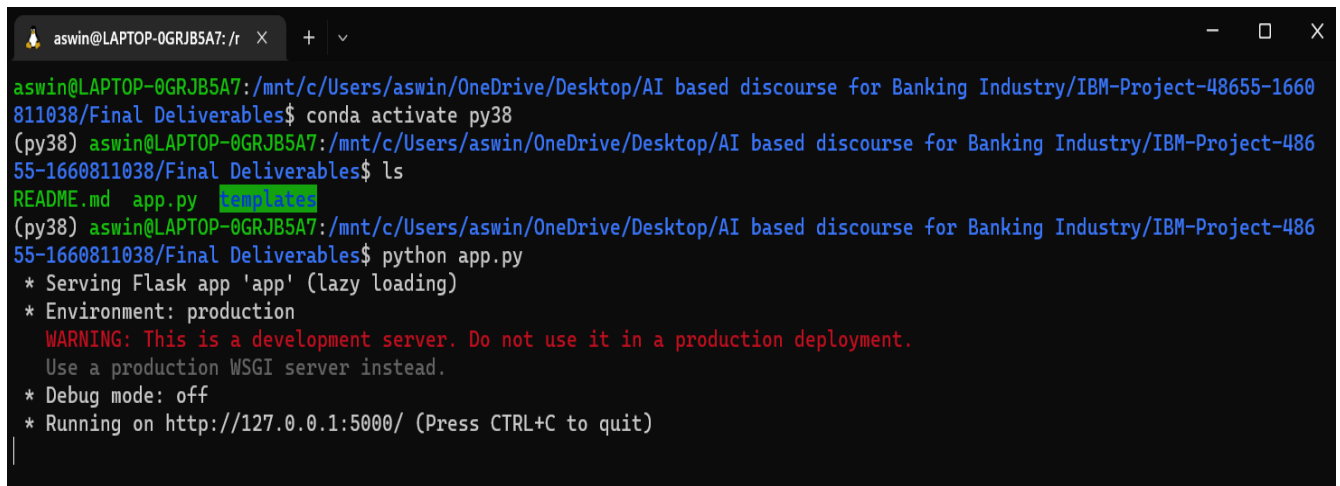
- **Build Python Code :**



The screenshot shows the Visual Studio Code (VS Code) editor interface. The Explorer panel on the left displays the project structure for 'FINAL DELIVERABLES [WSL: Ubuntu-20.04]'. The files listed are 'templates', 'chatbot.html', '.gitignore', 'app.py' (selected), and 'README.md'. The main editor area shows the content of 'app.py', which is a Flask application. The code is as follows:

```
1 from flask import Flask, render_template
2
3 app = Flask(__name__)
4
5 @app.route('/')
6 def bot():
7     return render_template('chatbot.html')
8
9 if __name__ == '__main__':
10     app.run()
```

- **Run the application:**

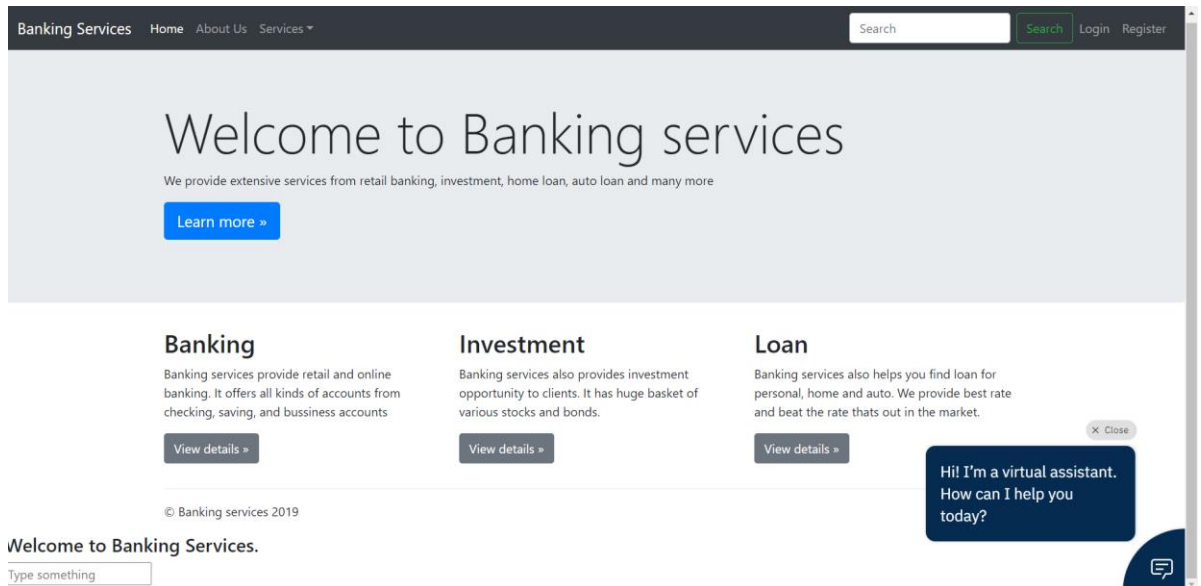


The screenshot shows a terminal window with the following commands and output:

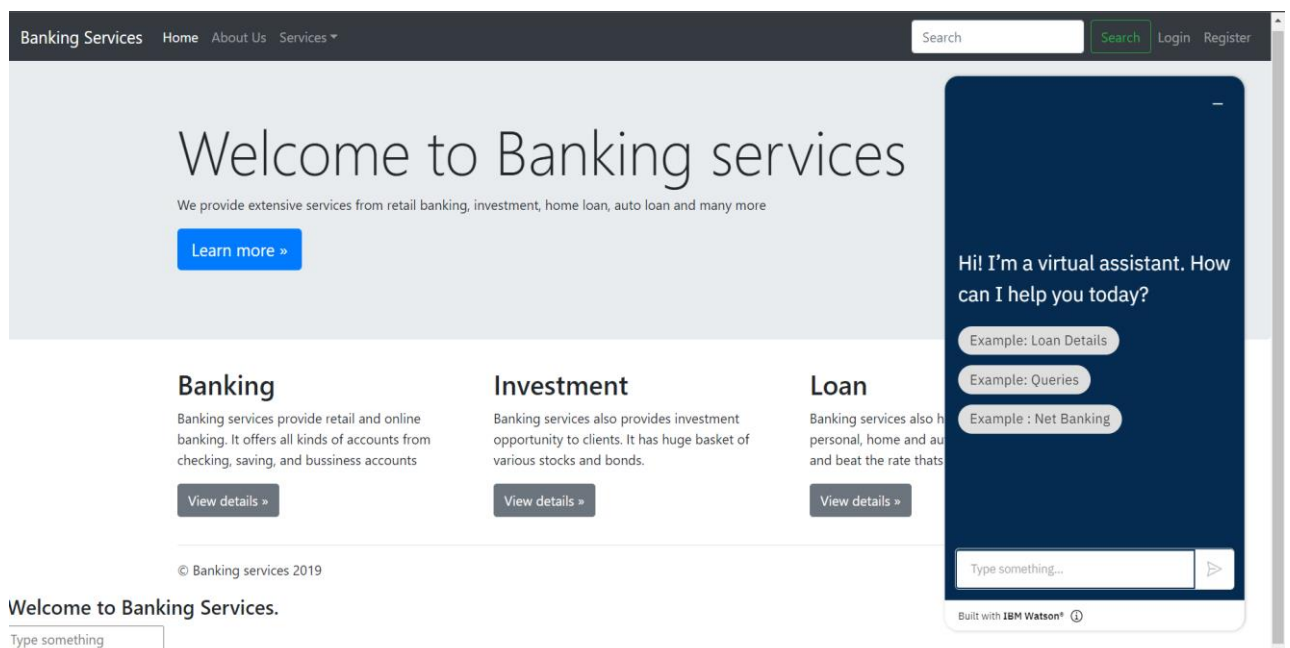
```
aswin@LAPTOP-0GRJB5A7: /r
aswin@LAPTOP-0GRJB5A7:/mnt/c/Users/aswin/OneDrive/Desktop/AI based discourse for Banking Industry/IBM-Project-48655-1660811038/Final Deliverables$ conda activate py38
(py38) aswin@LAPTOP-0GRJB5A7:/mnt/c/Users/aswin/OneDrive/Desktop/AI based discourse for Banking Industry/IBM-Project-48655-1660811038/Final Deliverables$ ls
README.md app.py templates
(py38) aswin@LAPTOP-0GRJB5A7:/mnt/c/Users/aswin/OneDrive/Desktop/AI based discourse for Banking Industry/IBM-Project-48655-1660811038/Final Deliverables$ python app.py
* Serving Flask app 'app' (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

- **After embedding the code:**

The outcome is:



- **The actions:**



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Helper Bot

Current account

Current account

What's your company type?

Proprietorship Partnership

Proprietorship

Please take the following Documents and approach the closest branch.
1)Income Tax Returns of the proprietor for the last 3 years
2)Company Agreement
3)Pan card

Do you want to know about some other services?

Yes No

Type something...

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Helper Bot

Kids savings Account

Zero Balance savings Account

Kids savings Account

Awesome! Please take the following documents and head towards the nearest branch.
1)Aadhar Card
2)Pan card
3)Passport size photos
4)Guardians Aadhar card

Do you want to know about some other services?

Yes No

No

Thank you. Have a nice day.

Type something...

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- **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>