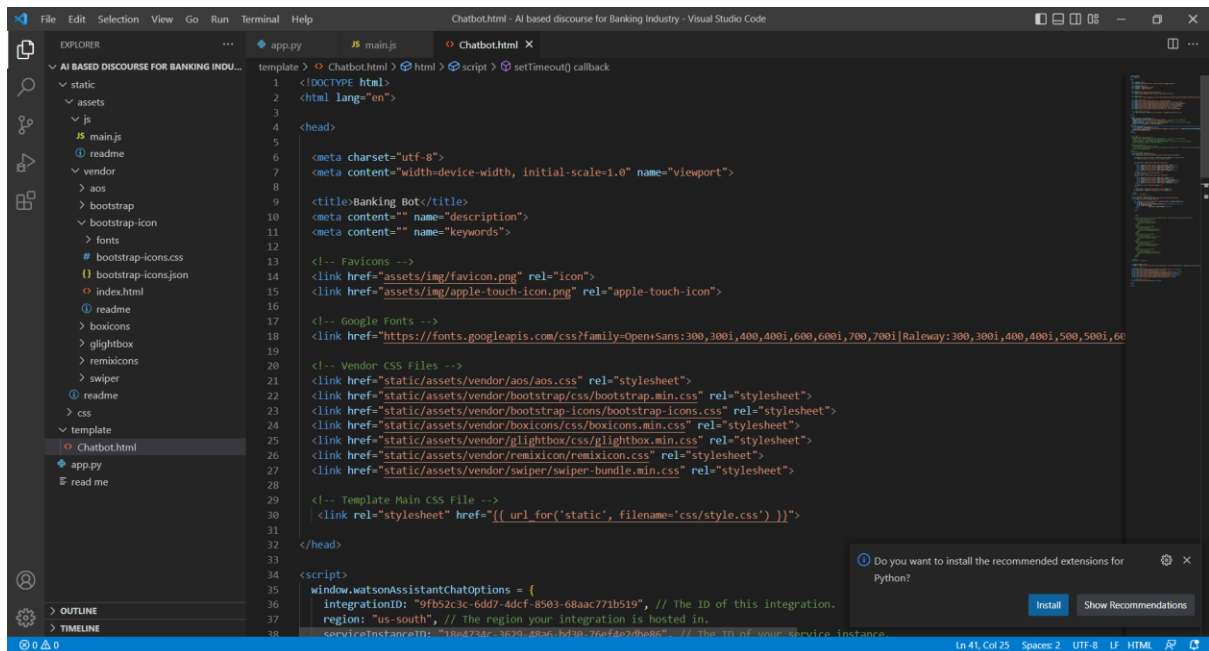


Project Planning and Design Phase

Creating Assistant and integrating with Flask Webpage

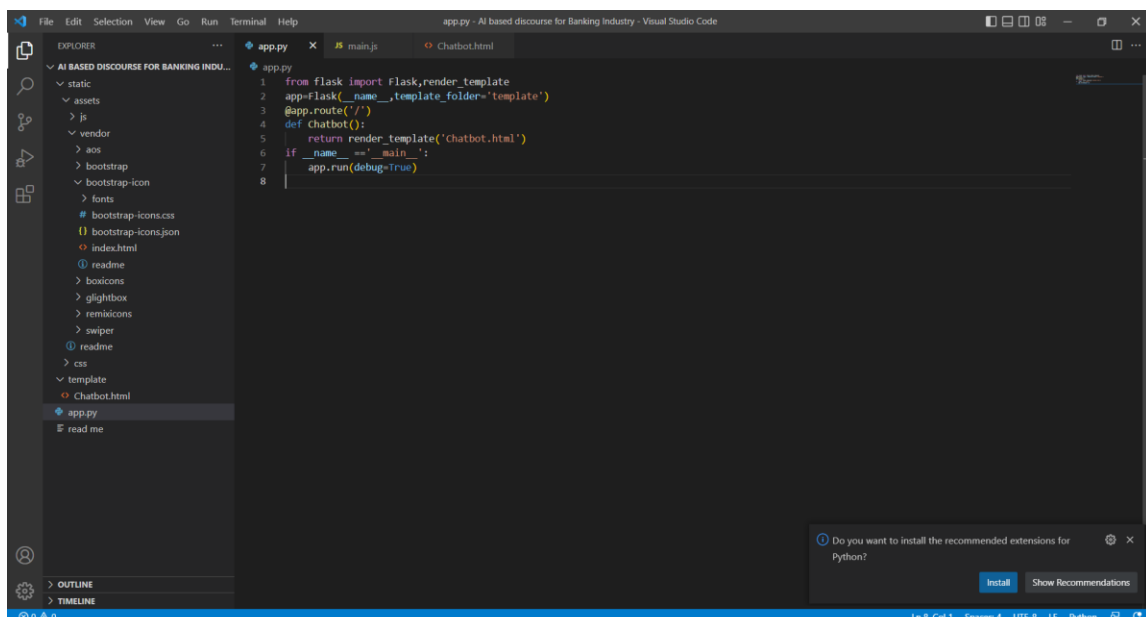
Date	30 October2022
TeamID	PNT2022TMID20787
ProjectName	AI-based discourse for Banking Industry

Building HTML code



```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5
6 <meta charset="utf-8">
7 <meta content="width=device-width, initial-scale=1.0" name="viewport">
8
9 <title>Banking Bot</title>
10 <meta content="" name="description">
11 <meta content="" name="keywords">
12
13 <!-- Favicons -->
14 <link href="assets/img/favicon.png" rel="icon">
15 <link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">
16
17 <!-- Google Fonts -->
18 <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Raleway:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">
19
20 <!-- Vendor CSS Files -->
21 <link href="static/assets/vendor/aos/aos.css" rel="stylesheet">
22 <link href="static/assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
23 <link href="static/assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">
24 <link href="static/assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">
25 <link href="static/assets/vendor/plyr/plyr.min.css" rel="stylesheet">
26 <link href="static/assets/vendor/remixicon/remixicon.css" rel="stylesheet">
27 <link href="static/assets/vendor/swiper/swiper-bundle.min.css" rel="stylesheet">
28
29 <!-- Template Main CSS File -->
30 <link rel="stylesheet" href="{{ url_for('static', filename='css/style.css') }}">
31
32 </head>
33
34 <script>
35 window.watsonAssistantChatOptions = {
36   integrationID: "9fb52c3c-6dd7-4dcf-8503-68aac77b519", // The ID of this integration.
37   region: "us-south", // The region your integration is hosted in.
38   serviceInstanceID: "808738c3-3020-2020-b7b8-b7b8-b7b8-b7b8" // The ID of your service instance
39 }
```

Building Python Code



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

Python Flask Execution

```
File Edit Selection View Go Run Terminal Help Chatbot.html - AI based discourse for Banking Industry - Visual Studio Code
EXPLORER Command Prompt - python app.py
Microsoft Windows [Version 10.0.19043.2130]
(c) Microsoft Corporation. All rights reserved.

C: Users> Magesh Sundar: cd/
C:\>E:
E:\>cd "AI Based Discourse for Banking Industry"
E:\AI Based Discourse for Banking Industry>python app.py
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 112-250-498
127.0.0.1 - - [07/Nov/2022 09:34:14] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [07/Nov/2022 09:34:14] "GET /static/assets/vendor/bootstrap-icons/bootstrap-icons.css HTTP/1.1" 404 -
127.0.0.1 - - [07/Nov/2022 09:34:14] "GET /static/assets/vendor/remixicon/remixicon.css HTTP/1.1" 404 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/css/style.css HTTP/1.1" 304 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/vendor/purecounter/purecounter_vanilla.js HTTP/1.1" 404 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/vendor/aos/aos.css HTTP/1.1" 304 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/vendor/boxicons/css/boxicons.min.css HTTP/1.1" 304 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/vendor/flightbox/css/flightbox.min.css HTTP/1.1" 304 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/vendor/isotope-layout/isotope.pkgd.min.js HTTP/1.1" 404 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/vendor/bootstrap/css/bootstrap.min.css HTTP/1.1" 304 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/vendor/php-email-form/validate.js HTTP/1.1" 404 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/vendor/swiper/swiper-bundle.min.css HTTP/1.1" 304 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/vendor/purecounter/purecounter_vanilla.js HTTP/1.1" 404 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/vendor/isotope-layout/isotope.pkgd.min.js HTTP/1.1" 404 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/vendor/php-email-form/validate.js HTTP/1.1" 404 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/vendor/aos/aos.js HTTP/1.1" 304 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/js/main.js HTTP/1.1" 304 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/vendor/aos/aos.js HTTP/1.1" 304 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/vendor/bootstrap/js/bootstrap.bundle.min.js HTTP/1.1" 304 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/assets/js/main.js HTTP/1.1" 304 -
127.0.0.1 - - [07/Nov/2022 09:34:15] "GET /static/img/background.jpg HTTP/1.1" 404 -
```