

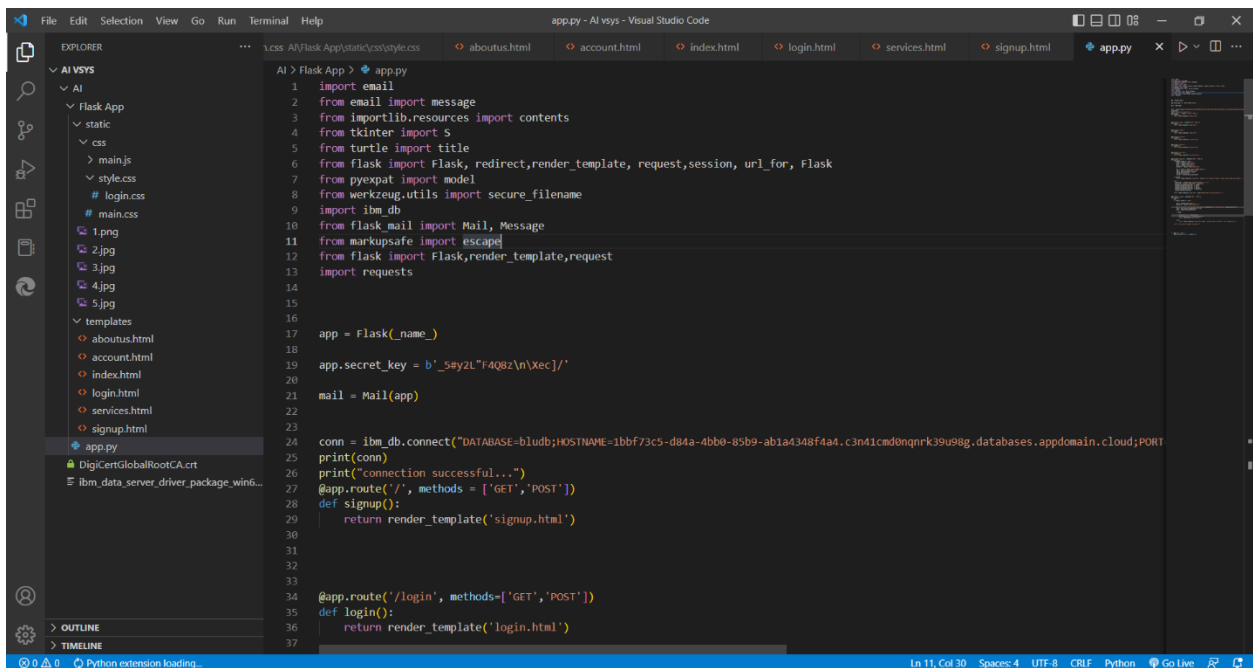
Creating Assistant & Integrate with Flask Web Page

Run the Application

Date	19 November 2022
Team ID	PNT2022TMID29862
Project Name	AI-based discourse for Banking Industry

Run the application

- Open Visual studio code
- Navigate to the folder where app.py resides. Run the python code
- Open a browser and type this URL <http://127.0.0.1:5000>
- It launches the application integrated with IBM Watson Assistant



The screenshot shows the Visual Studio Code interface with the 'app.py' file open. The Explorer sidebar on the left shows the project structure, including a 'static' folder with 'css' and 'main.js' files, and a 'templates' folder with several HTML files. The main editor area displays the Python code for 'app.py', which includes imports for email, Flask, and other libraries, and defines routes for login and signup.

```
1 import email
2 from email import message
3 from importlib.resources import contents
4 from tkinter import S
5 from turtle import title
6 from flask import Flask, redirect, render_template, request, session, url_for, Flask
7 from pyexpat import model
8 from werkzeug.utils import secure_filename
9 import ibm_db
10 from flask_mail import Mail, Message
11 from markupsafe import escape
12 from flask import Flask, render_template, request
13 import requests
14
15
16
17 app = Flask(__name__)
18
19 app.secret_key = b'_5#y2L"F4Q8z\n\xec]/'
20
21 mail = Mail(app)
22
23
24 conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=1bbf73c5-d84a-4bb0-85b9-ab1a4348f4a4.c3n41cmd0nqnk39u9g.databases.appdomain.cloud;PORT=50000")
25 print(conn)
26 print("connection successful...")
27 @app.route('/', methods = ['GET', 'POST'])
28 def signup():
29     return render_template('signup.html')
30
31
32
33
34 @app.route('/login', methods=['GET','POST'])
35 def login():
36     return render_template('login.html')
37
```

Sign in

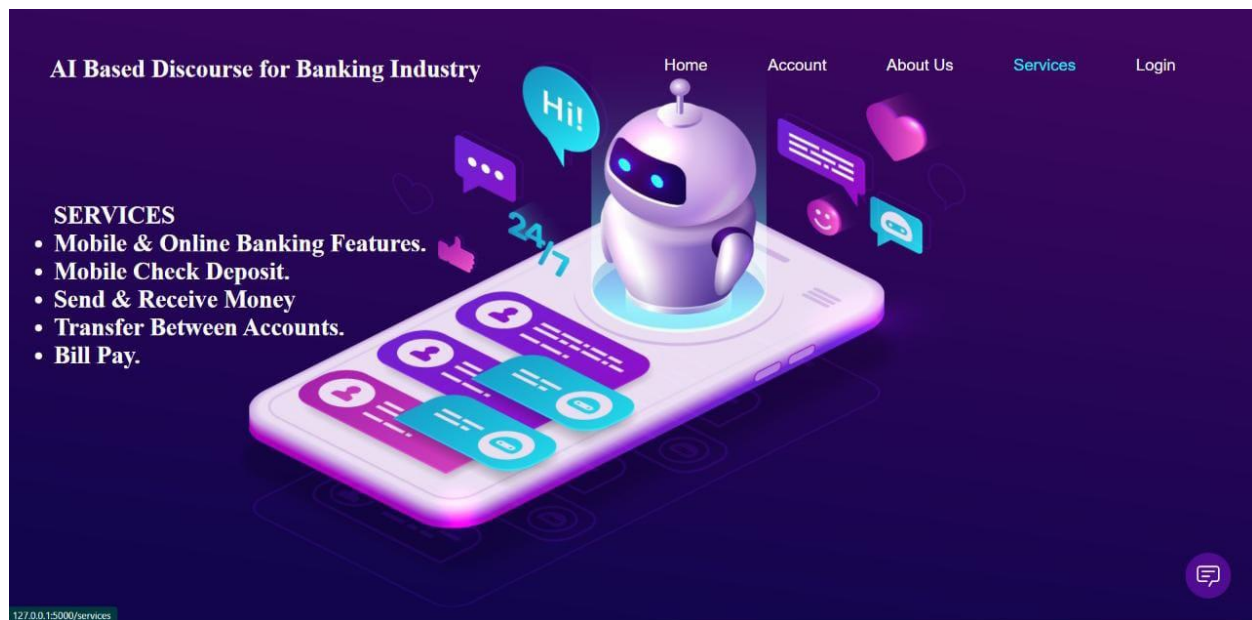
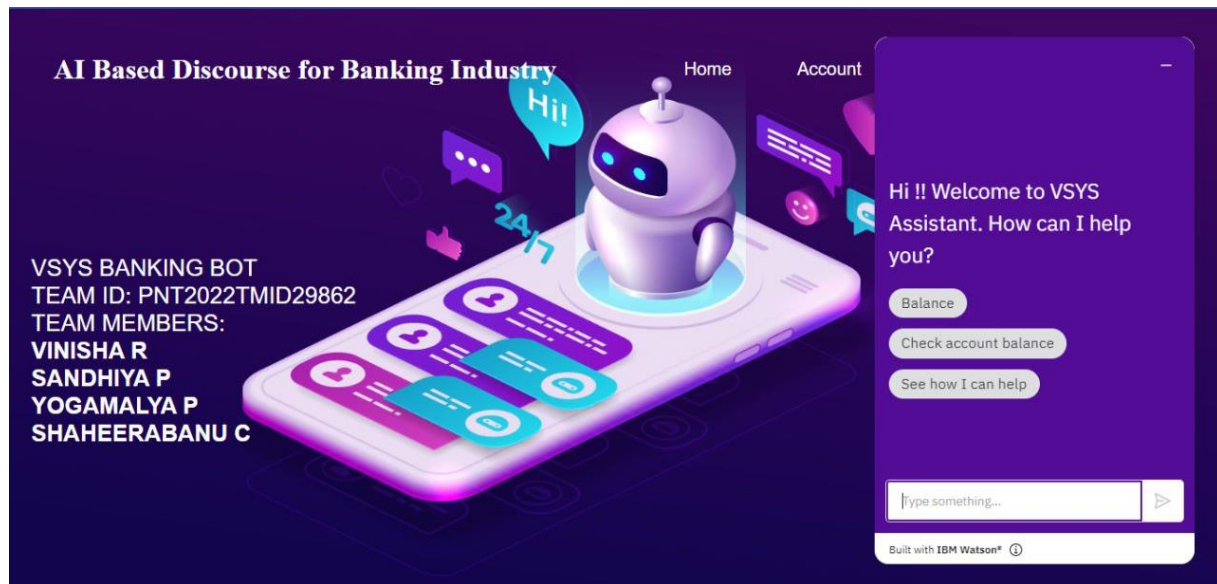
LOGIN

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Login

LOGIN

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WEBLINK FOR OUR BANKING BOT:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-e81248c6-9605-415f-843b-666356f451ec%3A%3Adc31b5e0-fc40-4536-ac27-1850d4fc9937&integrationID=1206a417-c053-4bee-a810-037a99f37b2a®ion=us-south&serviceInstanceID=e81248c6-9605-415f-843b-666356f451ec>