

Project Development Phase

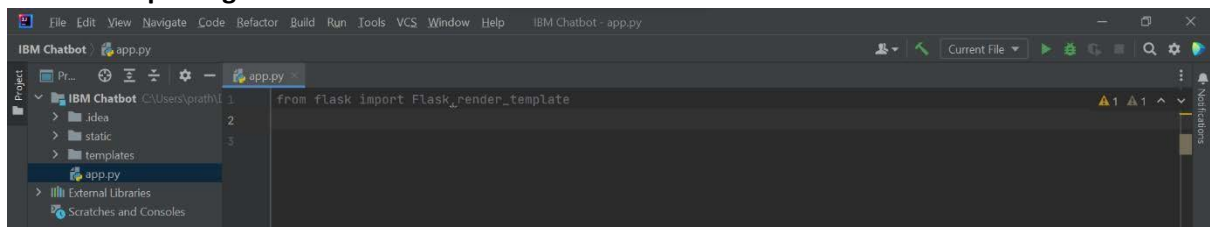
Sprint 3

Date	12 November 2022
Team ID	PNT2022TMID05805
Project Name	AI BASED DISCOURSE FOR BANKING INDUSTRY

Screenshots of Sprint 3 Tasks:

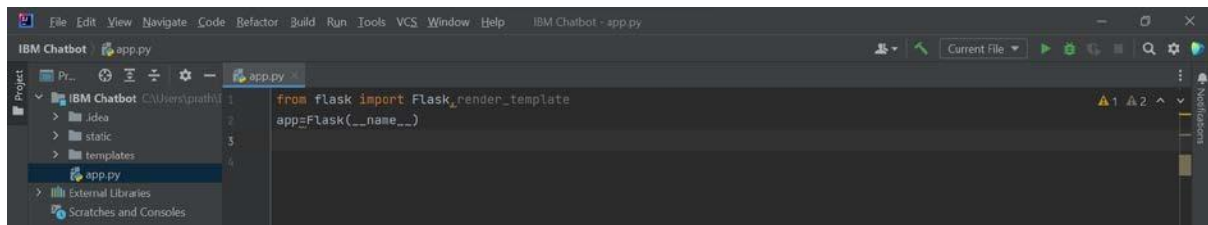
Build Python Code:

1. Importing Libraries



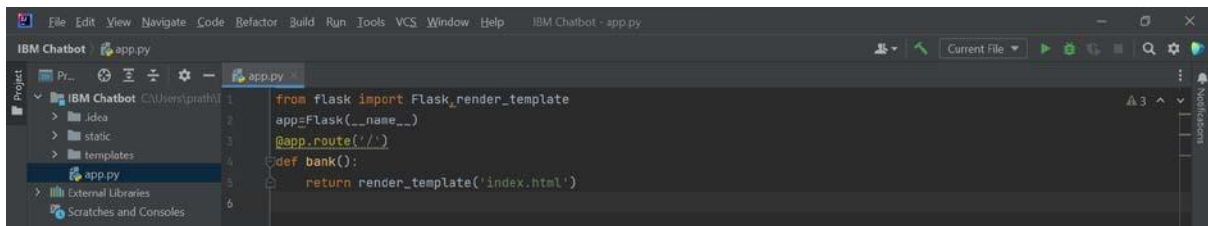
```
1 from flask import Flask, render_template
```

2. Creating our flask application and loading



```
1 from flask import Flask, render_template
2 app=Flask(__name__)
```

3. Routing to the HTML Page



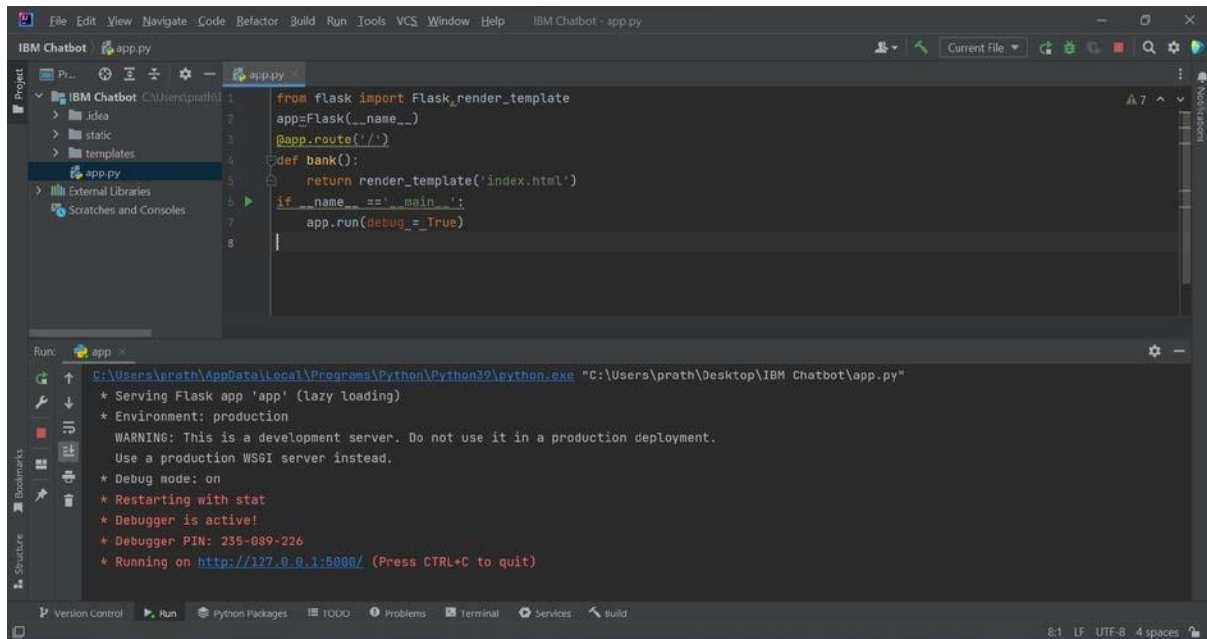
```
1 from flask import Flask, render_template
2 app=Flask(__name__)
3 @app.route('/')
4 def bank():
5     return render_template('index.html')
```

4. Main Function



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

Run the Application:

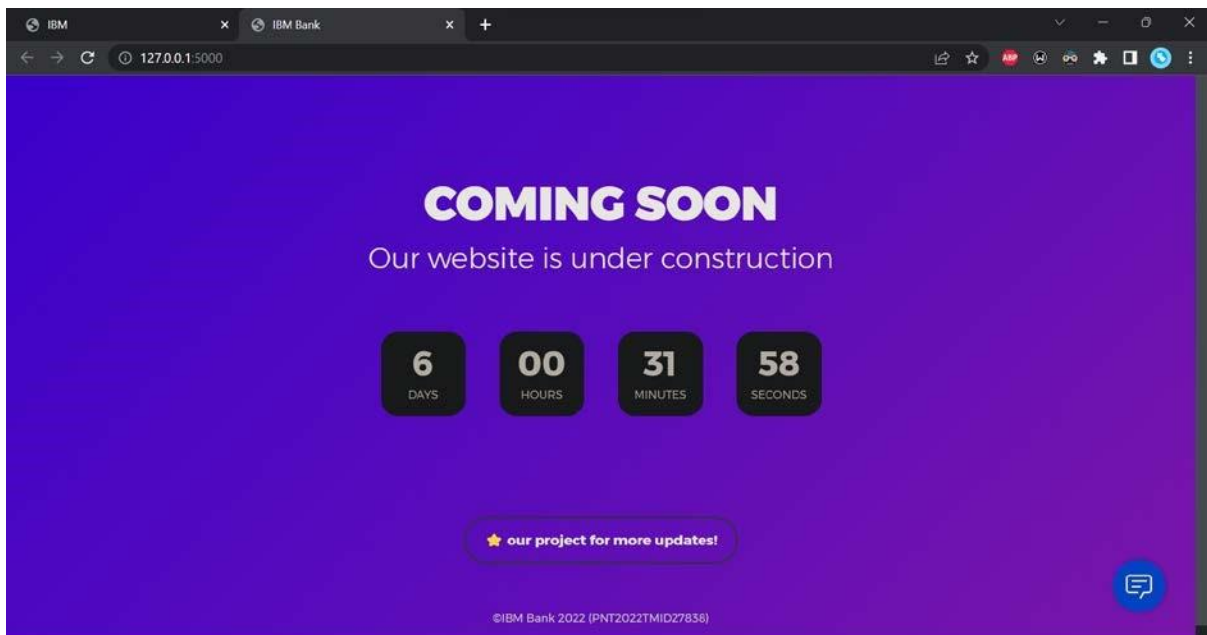


The screenshot shows an IDE window titled 'IBM Chatbot - app.py'. The code in the editor is as follows:

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

The Run console at the bottom displays the following output:

```
C:\Users\prath\AppData\Local\Programs\Python\Python39\python.exe "C:\Users\prath\Desktop\IBM Chatbot\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: on
* Restarting with stat
* Debugger is active!
* Debugger PIN: 235-089-226
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```



Deploying the Flask Application on Replit:

<https://ibm-chatbot.prathkrish.repl.co/>

