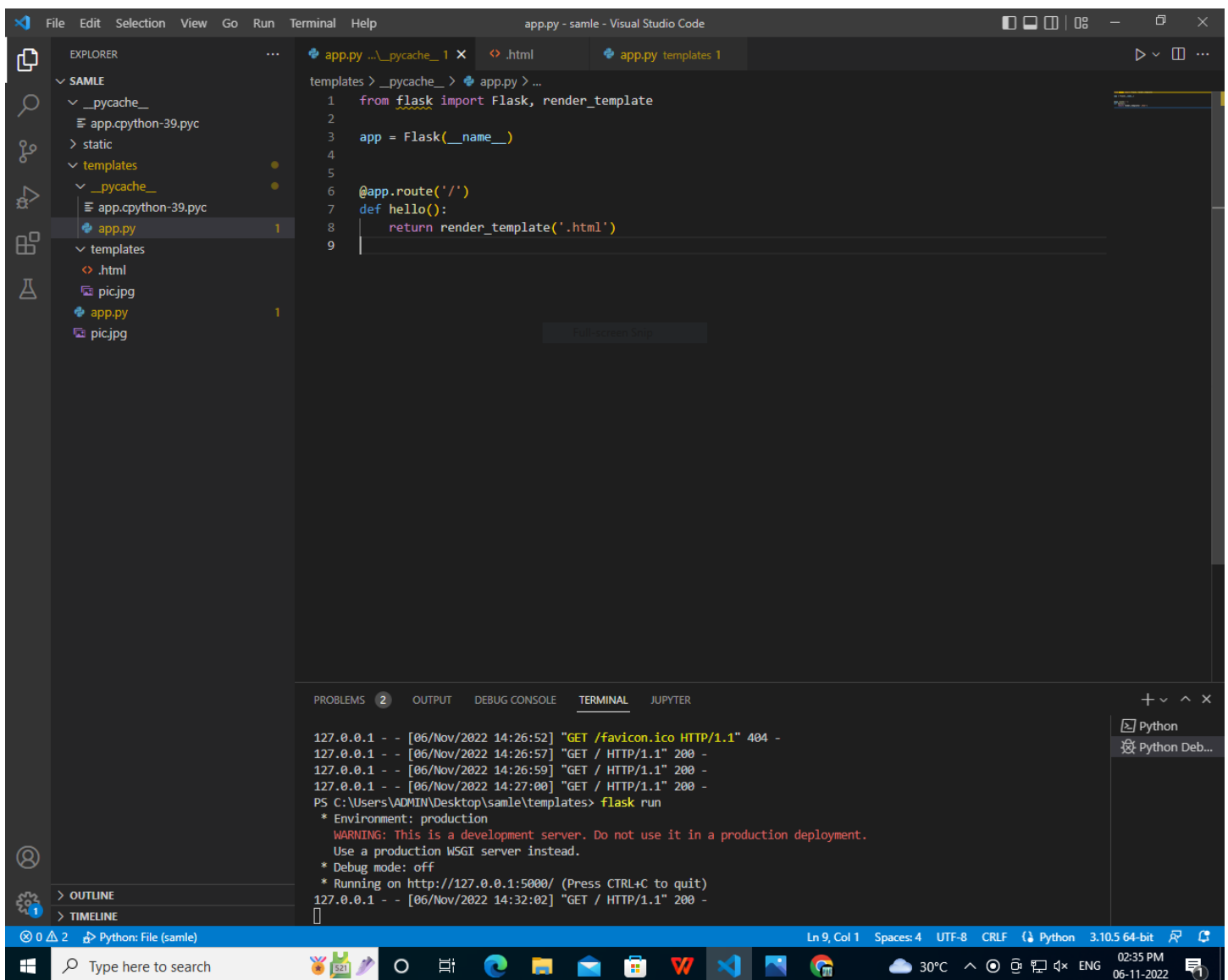


# RUN THE APPLICATION

Date	08 NOVEMBER 2022
Project Name	AI BASED DISCOURSE FOR BANKING INDUSTRY
Team ID	PNT2022TMID41030

## BUILD PYTHON CODE:



The screenshot displays the Visual Studio Code interface for a Python project named 'samle'. The Explorer panel on the left shows the project structure, including a 'templates' folder and a 'static' folder. The main editor window shows the 'app.py' file with the following code:

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

The Terminal panel at the bottom shows the output of the 'flask run' command, indicating that the application is running on http://127.0.0.1:5000/.

```
PS C:\Users\ADMIN\Desktop\samle\templates> flask run
 * 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)
127.0.0.1 - - [06/Nov/2022 14:32:02] "GET / HTTP/1.1" 200 -
```

# BUILD HTML CODE:

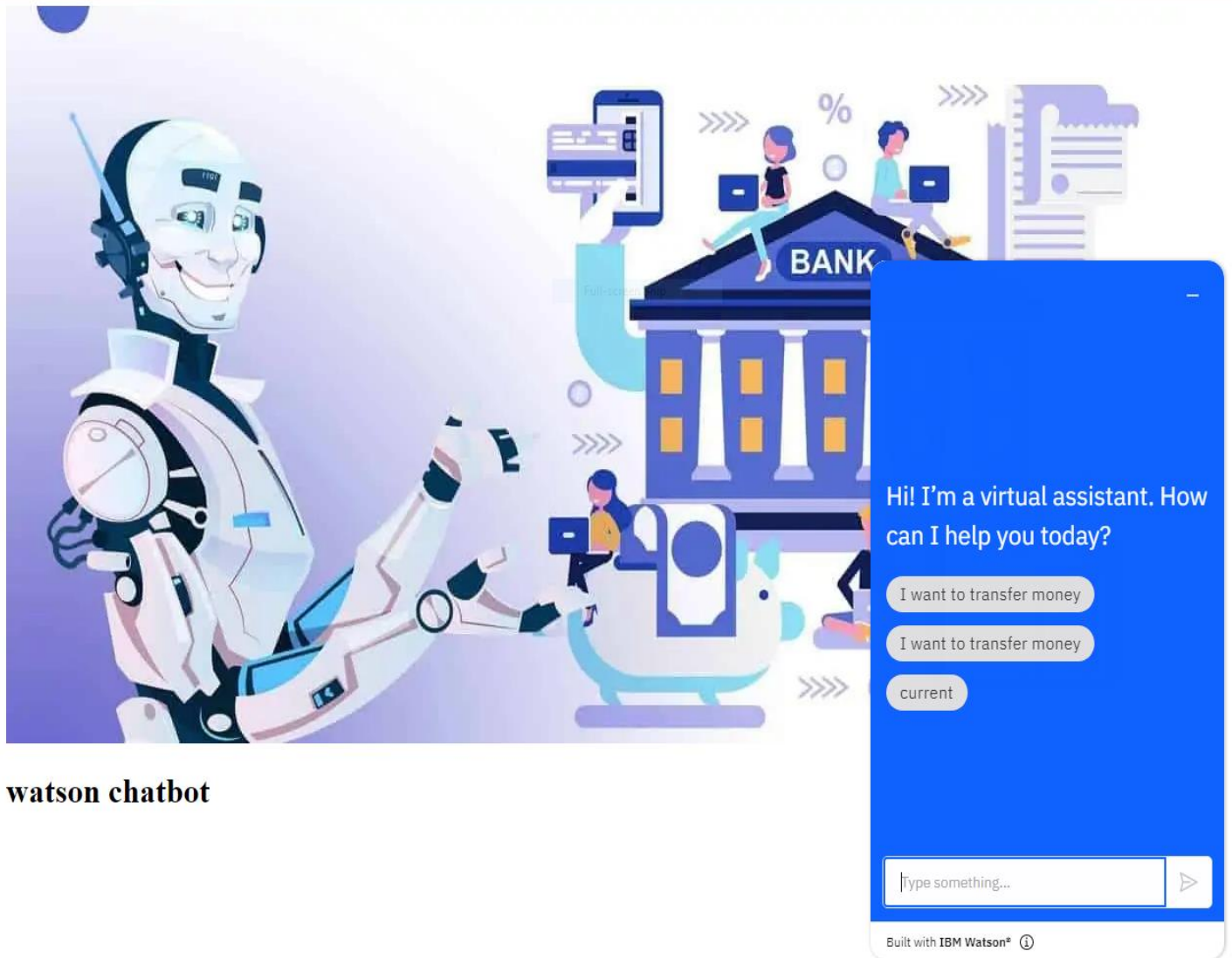
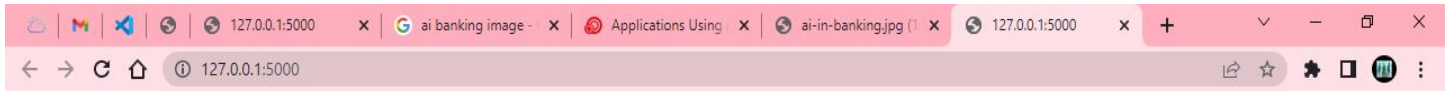
The screenshot displays the Visual Studio Code interface with a project named 'samle'. The Explorer sidebar on the left shows the file structure: 'SAML' (containing '\_\_pycache\_\_' and 'app.cpython-39.pyc'), 'static', 'templates' (containing '\_\_pycache\_\_', 'app.py', and 'templates'), and a '.html' file. The main editor window shows the content of 'templates > templates > .html > html > body', which is an HTML template for a Watson Assistant chatbot. The code includes a DOCTYPE declaration, a head section with a script that initializes the Watson Assistant chat options and renders the chatbot, and a body section containing an image and a heading.

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <script>
5     window.watsonAssistantChatOptions = {
6       integrationID: "142ba622-58da-4910-acd5-feacac28325f", // The ID of this integration.
7       region: "au-syd", // The region your integration is hosted in.
8       serviceInstanceID: "7dede09c-2a64-44bd-881c-a1639b2a9379", // The ID of your service instance.
9       onLoad: function(instance) { instance.render(); }
10    };
11    setTimeout(function(){
12      const t=document.createElement('script');
13      t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssis
14      document.head.appendChild(t);
15    });
16  </script>
17 </head>
18
19 <body>
20   watson chatbot</h1>
22
23 </body>
24 </html>
```

The terminal window at the bottom shows the output of running 'flask run' in the 'templates' directory. It displays several GET requests from 127.0.0.1 and a warning message: 'WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.' The terminal also shows the debug mode is off and the server is running on http://127.0.0.1:5000/.

127.0.0.1 - - [06/Nov/2022 14:26:52] "GET /favicon.ico HTTP/1.1" 404 -  
127.0.0.1 - - [06/Nov/2022 14:26:57] "GET / HTTP/1.1" 200 -  
127.0.0.1 - - [06/Nov/2022 14:26:59] "GET / HTTP/1.1" 200 -  
127.0.0.1 - - [06/Nov/2022 14:27:00] "GET / HTTP/1.1" 200 -  
PS C:\Users\ADMIN\Desktop\samle\templates> flask run  
\* 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)  
127.0.0.1 - - [06/Nov/2022 14:32:02] "GET / HTTP/1.1" 200 -

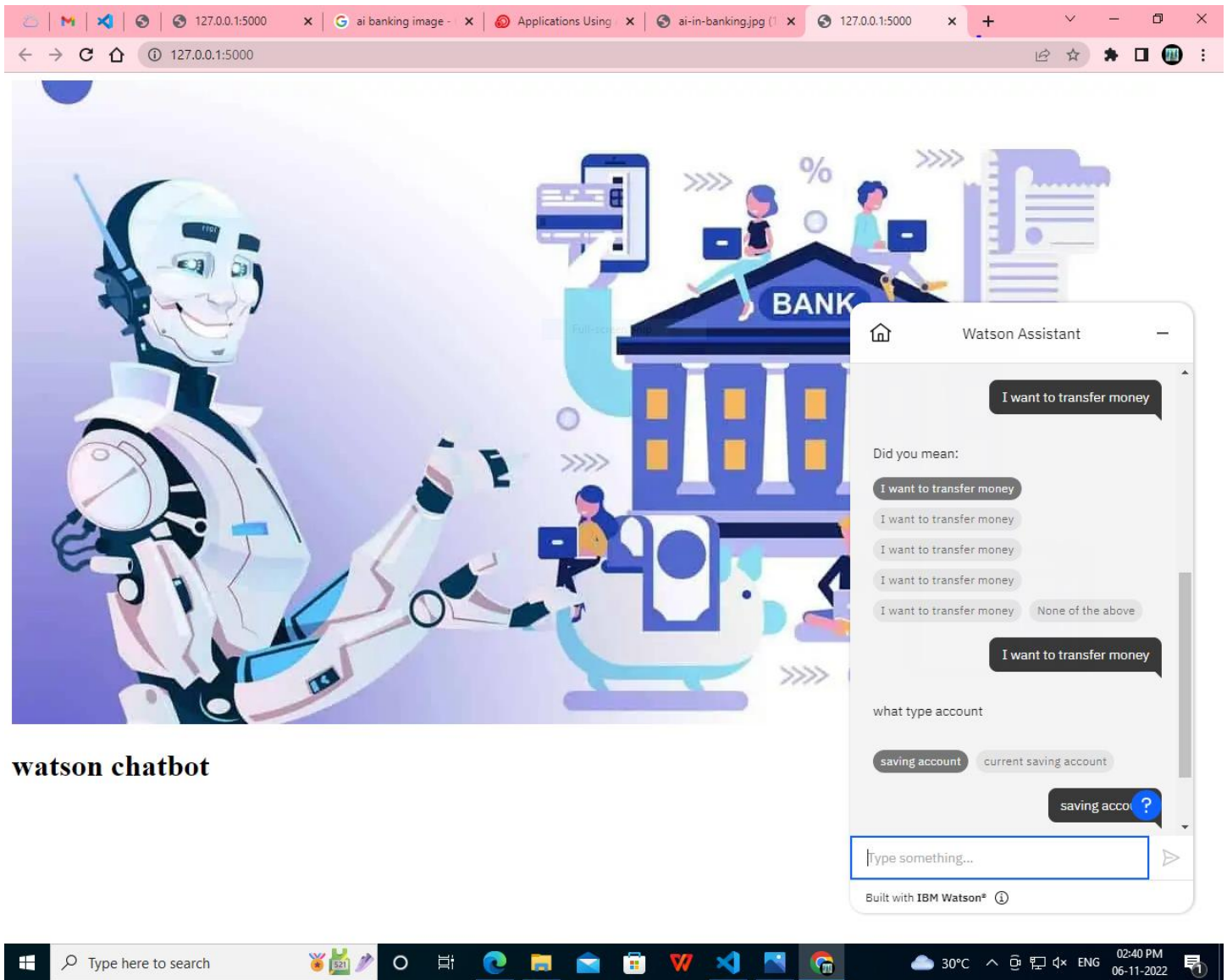
# CHATBOT:



watson chatbot



# FINAL OUTPUT:



The screenshot displays a web browser window with multiple tabs. The active tab shows a futuristic illustration of a robot interacting with a bank building labeled "BANK". The robot is holding a magnifying glass over a person sitting at a desk. The background features various banking-related icons like a percentage sign, a document, and a person at a computer.

Below the illustration, the text "watson chatbot" is visible.

Overlaid on the right side of the browser is a "Watson Assistant" chat window. The chat history shows the following messages:

- User: I want to transfer money
- Assistant: Did you mean:
  - I want to transfer money
  - I want to transfer money
  - I want to transfer money
  - I want to transfer money
  - I want to transfer money
  - None of the above
- User: I want to transfer money
- Assistant: what type account
  - saving account
  - current saving account
- User: saving accou?

The chat window includes a text input field with the placeholder "Type something..." and a "Built with IBM Watson®" footer.

The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right indicates a temperature of 30°C, time of 02:40 PM, date of 06-11-2022, and language set to ENG.