Project Development Phase

AI-based discourse for Banking Industry

TEAM ID: PNT2022TMID48001

TEAM MEMBERS

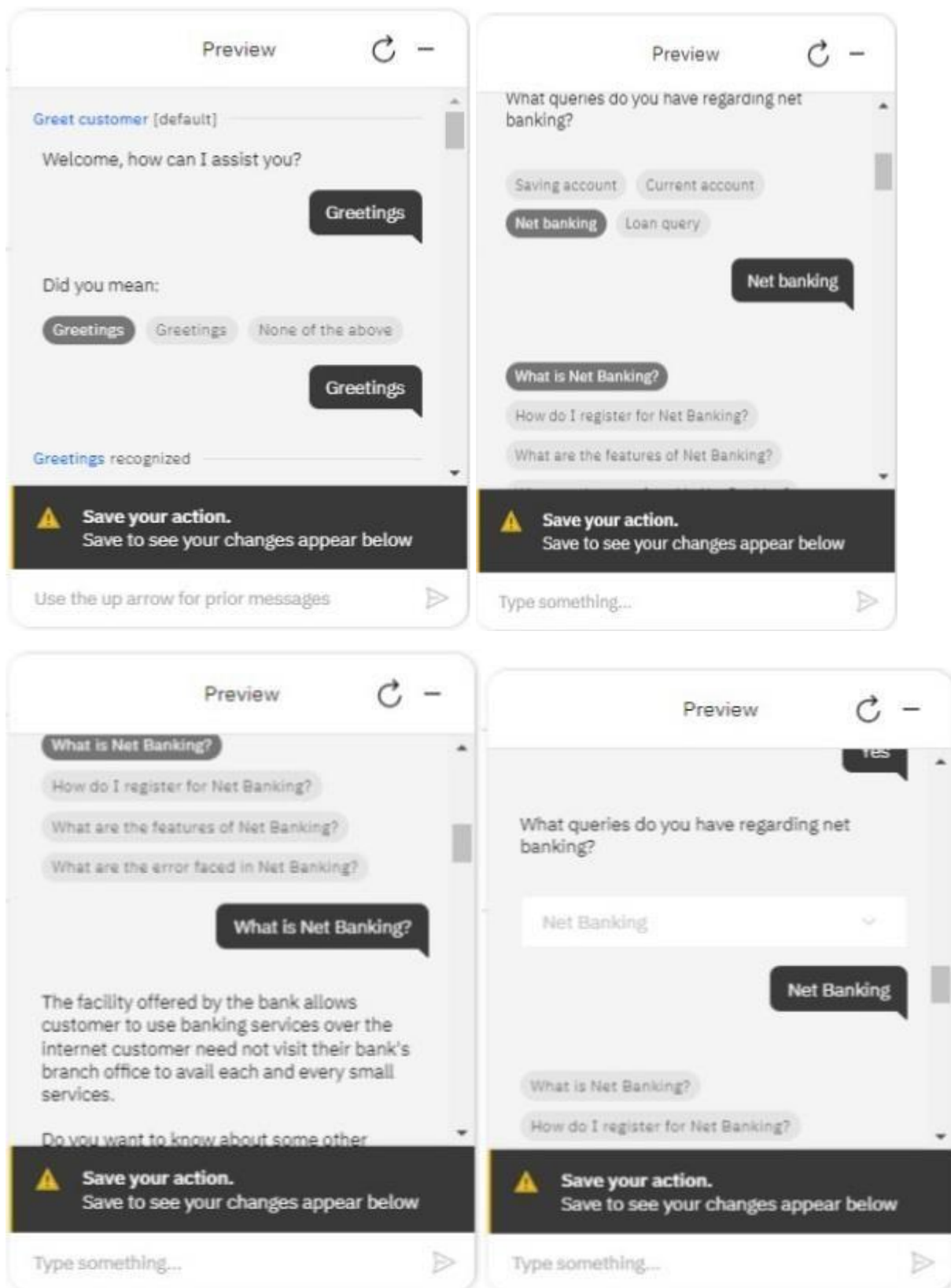| ROLE	TEAM MEMBERS NAME	ROLL NO
TEAM LEADER	DHANALAKSHMI.K	(912319104007)
TEAM MEMBER 1	SANGARA NARAYANI.S	(912319104031)
TEAM MEMBER 2	YAMINI.K	(912319104048)
TEAM MEMBER 3	JEEVITHA.M	(912319104016)

Project Development - Delivery Of Sprint-4

Sprint	Functional Requirement (Epic)	User Story Number	Task	Story Points	Priority	Team Members
Sprint-3	Create a net bank action	USN- 8	As an admin, I can insert response to net banking queries.	5	High	Jeevitha Dhanlakshmi
Sprint-3	Integrate with flask web page	USN- 9	As an admin, I will integrate with flask Webpage using python code following the establishment of assistant.	5	High	Yamini dhanalakshmi
Sprint-3	Bot Preview	USN- 10	As an admin, I employee HTML code to design the front-end of the websites.	5	High	Sangara narayani yamini

Delivery

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-3	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Net-Banking

Preview

Greet customer [default]

Welcome, how can I assist you?

Greetings

Did you mean:

Greetings   Greetings   None of the above

Greetings

Greetings recognized

⚠ **Save your action.**
Save to see your changes appear below

Use the up arrow for prior messages

Preview

What queries do you have regarding net banking?

Saving account   Current account

Net banking   Loan query

Net banking

What is Net Banking?

How do I register for Net Banking?

What are the features of Net Banking?

⚠ **Save your action.**
Save to see your changes appear below

Type something...

Preview

What is Net Banking?

How do I register for Net Banking?

What are the features of Net Banking?

What are the error faced in Net Banking?

What is Net Banking?

The facility offered by the bank allows customer to use banking services over the internet customer need not visit their bank's branch office to avail each and every small services.

Do you want to know about some other

⚠ **Save your action.**
Save to see your changes appear below

Type something...

Preview

Yes

What queries do you have regarding net banking?

Net Banking   ⌄

Net Banking

What is Net Banking?

How do I register for Net Banking?

⚠ **Save your action.**
Save to see your changes appear below

Type something...

How do I register for Net Banking?

What are the features of Net Banking?

What are the error faced in Net Banking?

How do I register for Net Banking?

Please download and fill up the Net Banking requisition form and submit it to your home branch

Do you want to know about some other services?

⚠ **Save your action.**
Save to see your changes appear below

Use the up arrow for prior messages ▷

What are the features of Net Banking?

What are the error faced in Net Banking?

What are the features of Net Banking?

1. Check the account statement online
2. Open a fixed deposit account
3. Pay utility bills such as water bills and electricity bills
4. Make merchant payment
5. Transfer funds

⚠ **Save your action.**
Save to see your changes appear below

Type something... ▷

Please contact the customer care Executives and approach the closest branches

Do you want to know about some other services?

Yes   **No**

No

⊘ Action complete

Greetings ended

⚠ **Save your action.**
Save to see your changes appear below

Use the up arrow for prior messages ▷

BUILD PYTHON CODE

Task assigned: Yamini, dhanalakshmi

Task started on: 14 - 11 - 2022

Task completion date: 14 - 11 - 2022

Progress 1: Importing Libraries

The first step is usually importing the libraries that will be needed in the program.

```python
from flask import Flask, render_template
```

Importing the flask module into the project is mandatory. An object of the Flask class is our WSGI application. The Flask constructor takes the name of the current module (__name__).

Progress 2: Creating our flask application and loading g

```python
app = Flask(__name__)
```

Progress 3: Routing to the Html Page

Here, the declared constructor is used to route to the HTML page created earlier.

The '/' route is bound with the bot function. Hence, when the home page of a web server is opened in the browser, the HTML page will be rendered.

```python
@app.route('/')
def bot():
    return render_template('chatbot.html')
```
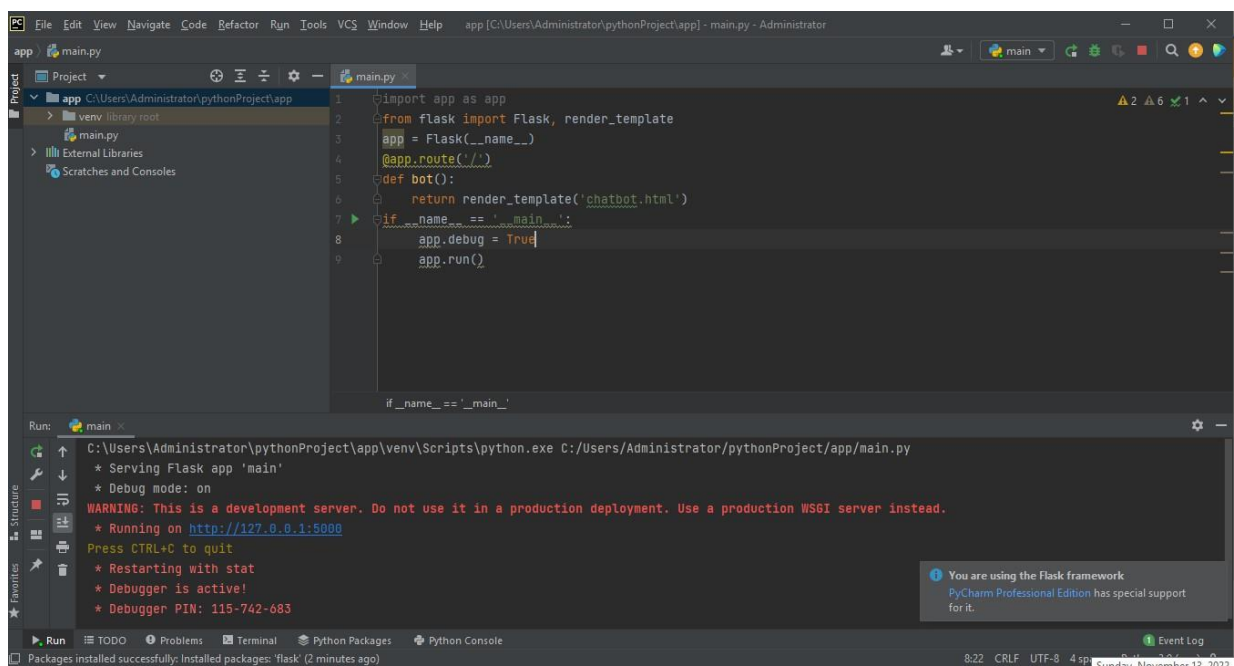
Progress 4: Main Function

This is used to run the application in local host.

RUN THE APPLICATION

Run the python flask file. It will show the local host where your app is running on http://127.0.0.1.5000/

Building HTML code

We have used HTML to create the front-end part of the web page. Here, we have created "chatbot.html" displays the home page which gets integrated with Waston Assistant.