

Project Development Phase

Sprint-4

Date	14 November 2022
Team ID	PNT2022TMID45335
Project Name	AI BASED DISCOURSE FOR BANKING INDUSTRY

Screenshots Of Sprint 4 Tasks:

Creating Assistant & Integrate With Flask Web Page

You will be creating a banking bot in this activity that has the following capabilities

1. The Bot should be able to guide a customer to create a bank account.
2. The Bot should be able to answer loan queries.
3. The Bot should be able to answer general banking queries.
4. The Bot should be able to answer queries regarding net banking.
5. With the help of this bot, you can get all the required details related to banking.

Let us build our flask application which will be running in our local browser with a user interface.

In the flask application, users will interact with the chatbot, and based on the user queries they will get the outcomes.

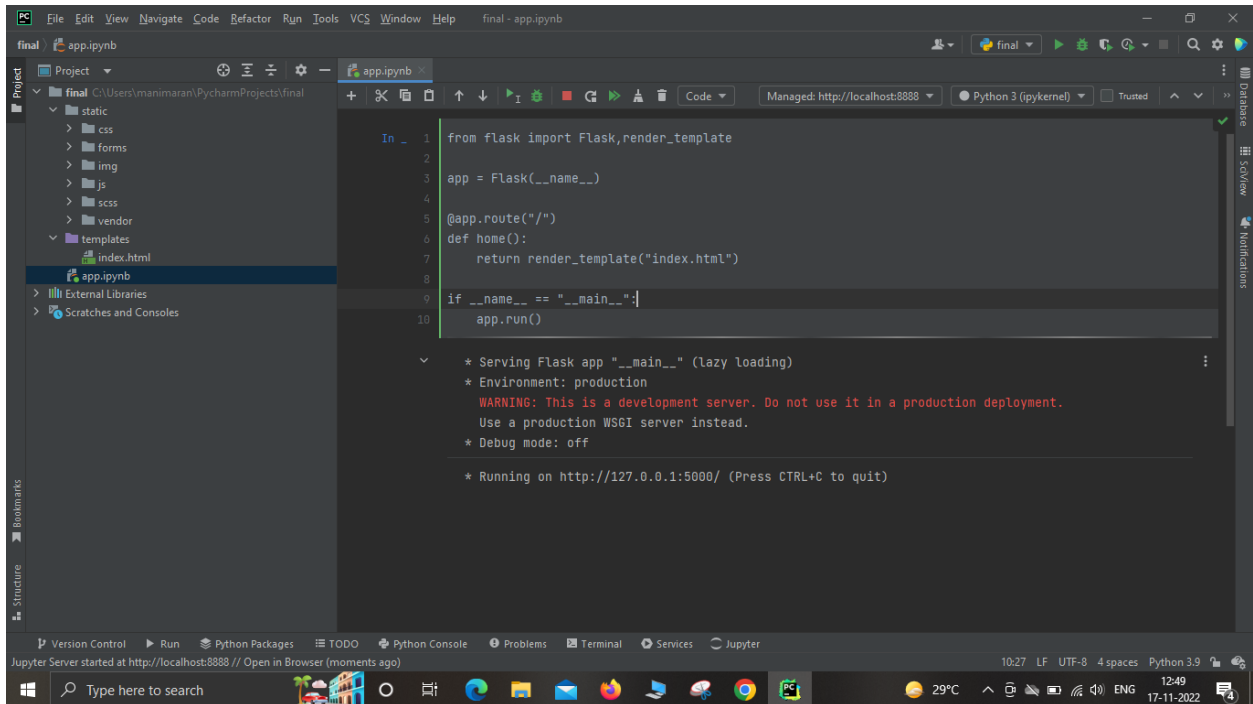
Building Python Code(using Flask Frame Work):

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

Run the application:

- Open the anaconda prompt from the start menu.
- Navigate to the folder where your app.py resides.
- Now type the python “Bot.ipynb” command.
- It will show the local host where your app is running on <http://127.0.0.1:5000/>
- Copy that localhost URL and open that URL in the browser. It does navigate me to where you can view your web page

Then it will run on localhost:5000



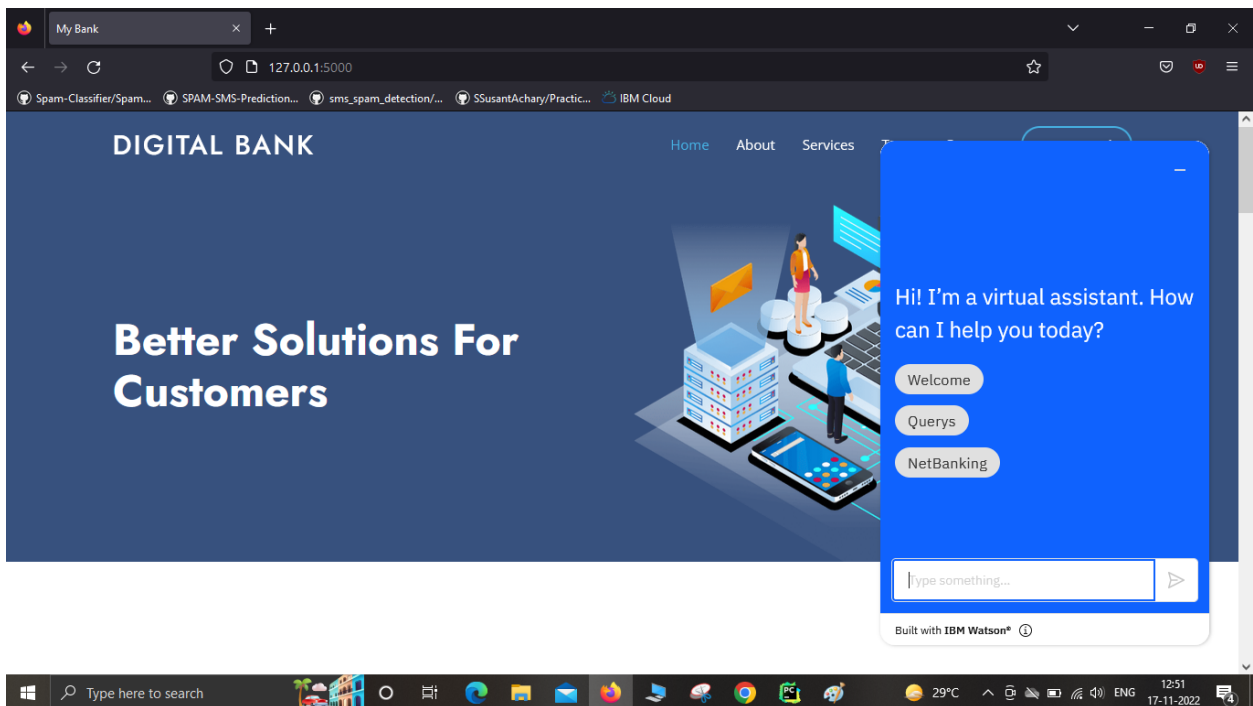
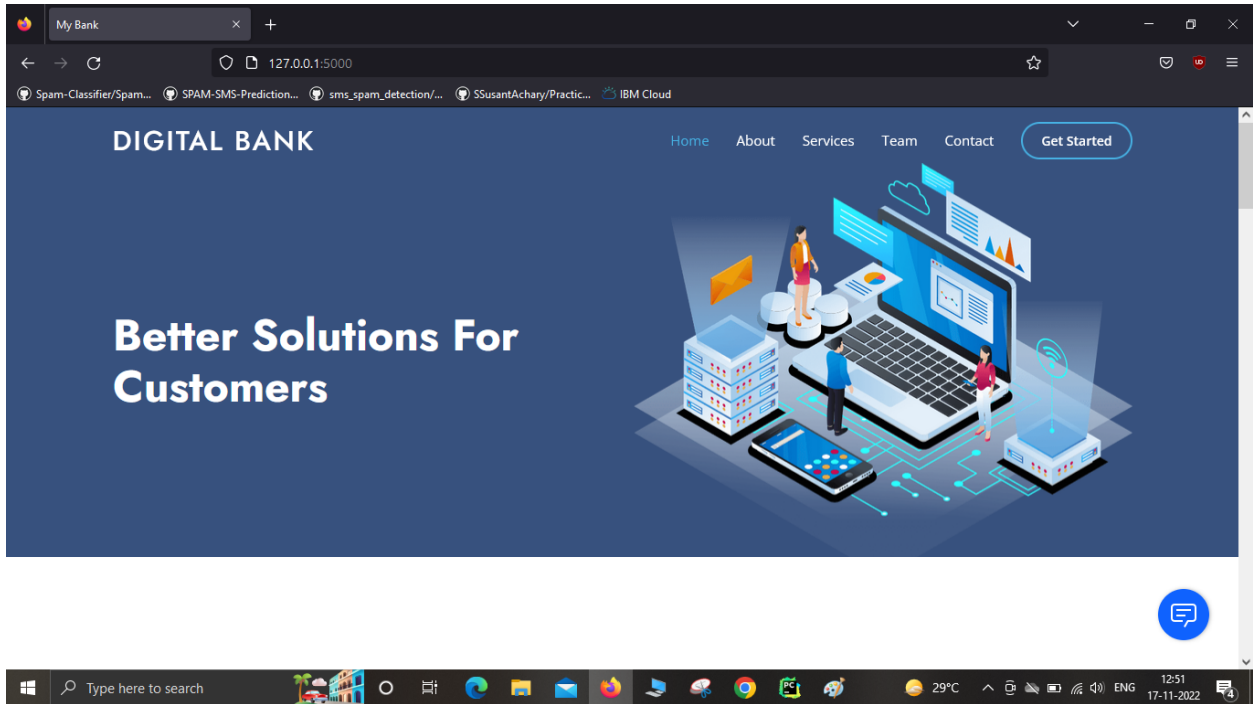
The screenshot shows the PyCharm IDE interface. The left sidebar displays the project structure for 'final', including folders like 'static', 'css', 'forms', 'img', 'js', 'scss', 'vendor', 'templates', and files like 'index.html' and 'app.ipynb'. The main editor window shows the code for 'app.ipynb', which is a Flask application. The code defines a Flask app, sets a route for '/', and renders 'index.html'. The application is running on 'http://127.0.0.1:5000/'. The bottom status bar indicates the Jupyter Server is started at 'http://localhost:8888'.

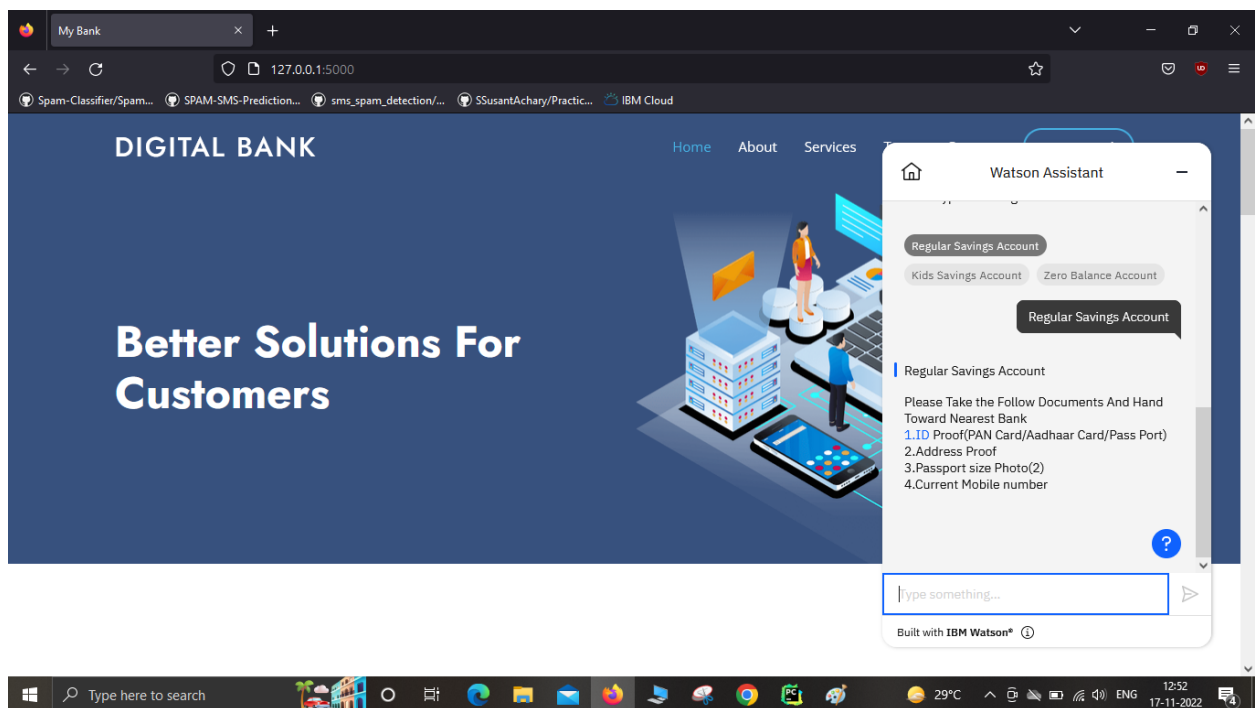
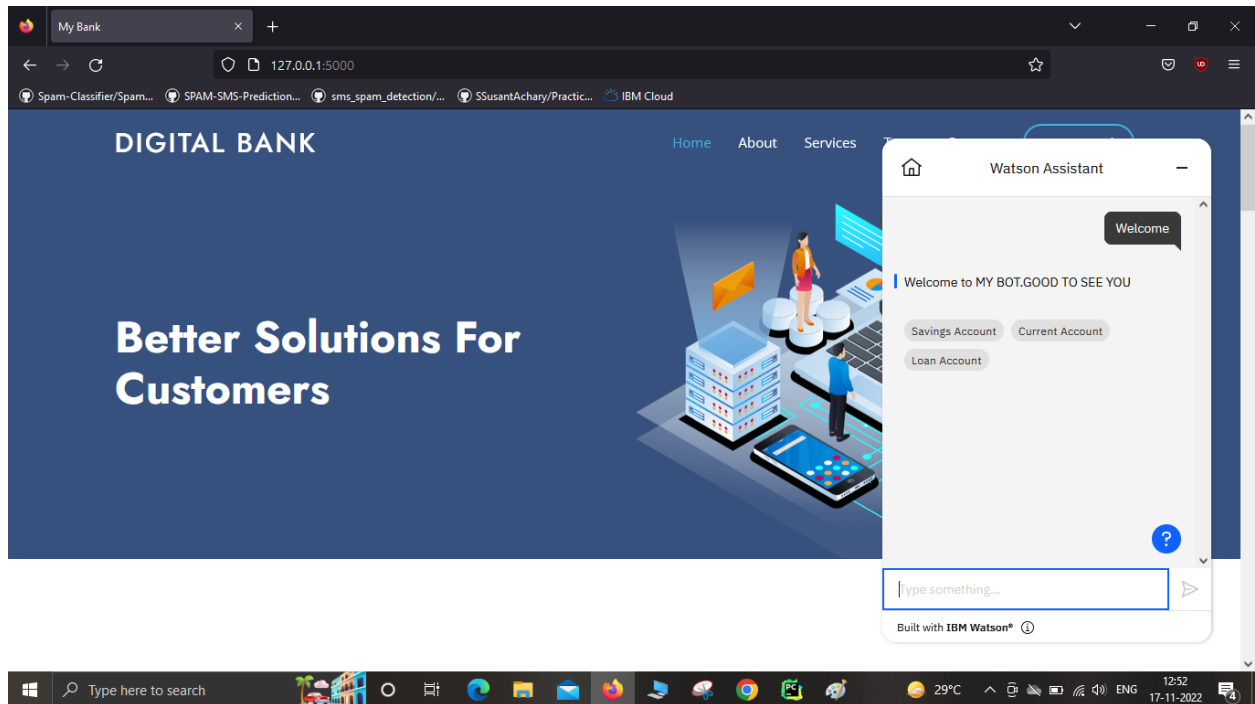
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      8
      9 if __name__ == "__main__":
     10     app.run()
```

* Serving Flask app "__main__" (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: off

* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)

Jupyter Server started at http://localhost:8888 // Open in Browser (moments ago)





My Bank


127.0.0.1:5000

Spam-Classifer/Spam... SPAM-SMS-Prediction... sms_spam_detection/... SSusantAchary/Practic... IBM Cloud

DIGITAL BANK

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Better Solutions For Customers



ABOUT US

Watson Assistant

Regular Savings Account

Regular Savings Account

Please Take the Follow Documents And Hand Toward Nearest Bank

- 1.ID Proof(PAN Card/Aadhaar Card/Pass Port)
- 2.Address Proof
- 3.Passport size Photo(2)
- 4.Current Mobile number


thank

"You're welcome." and "Anything for you!"

Type something...

Built with IBM Watson®

Type here to search



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