

PROJECT DEVELOPMENT PHASE

AI Based Discourse for Banking Industry

PNT2022TMID06863

Sprint 3 (Testing & Deployment Phase-I)

As Per Sprint Delivery Plan ,Sprint 3 includes

User Story – 7 : Testing the chatbot performance with the trained banking functionalities or conversations/As a user, I can know the chatbots performance level

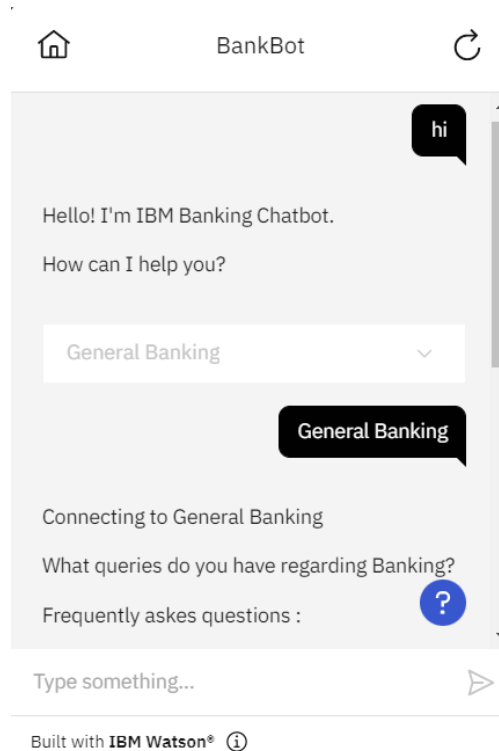
User Story – 8 : Integration of Flask webpage with the chatbot assistant to provide a framework/As a user, I can see a webpage to access the chatbot

Performance Testing :

The chatbot is trained with Greetings, General Banking Queries, Net Banking Queries, etc...

It is efficient in terms of

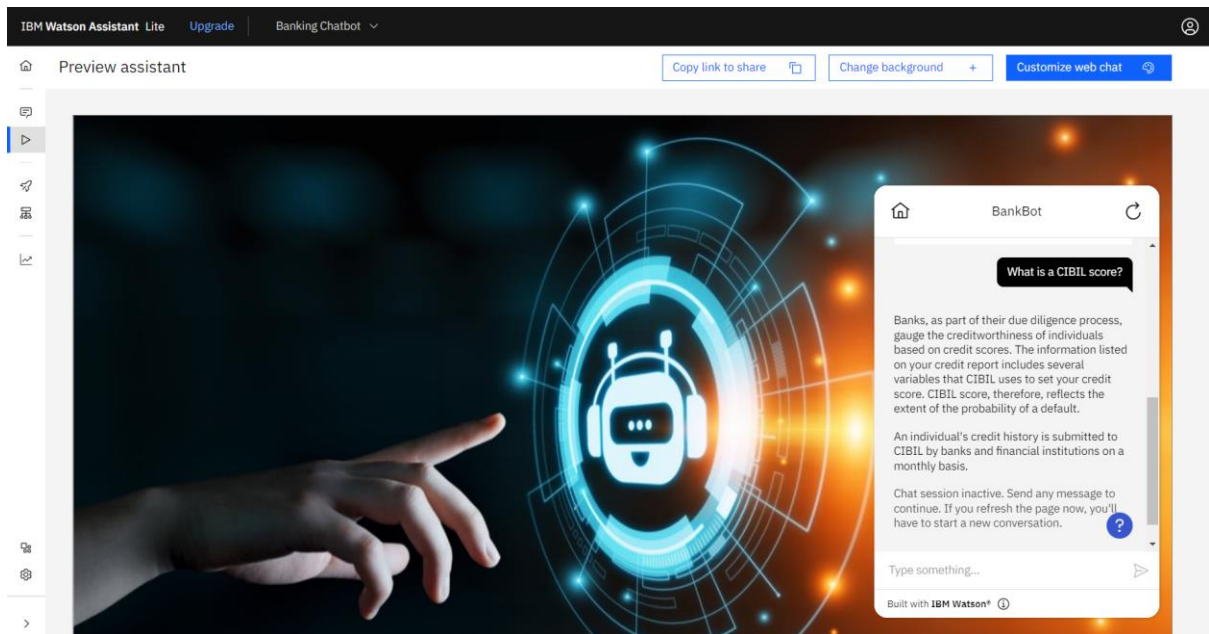
- Speed
- Stability
- Scalability



This bot satisfies the performance measures . As a user , I can get faster responses(i.e. response time is less) for my queries.

Chatbot Preview :

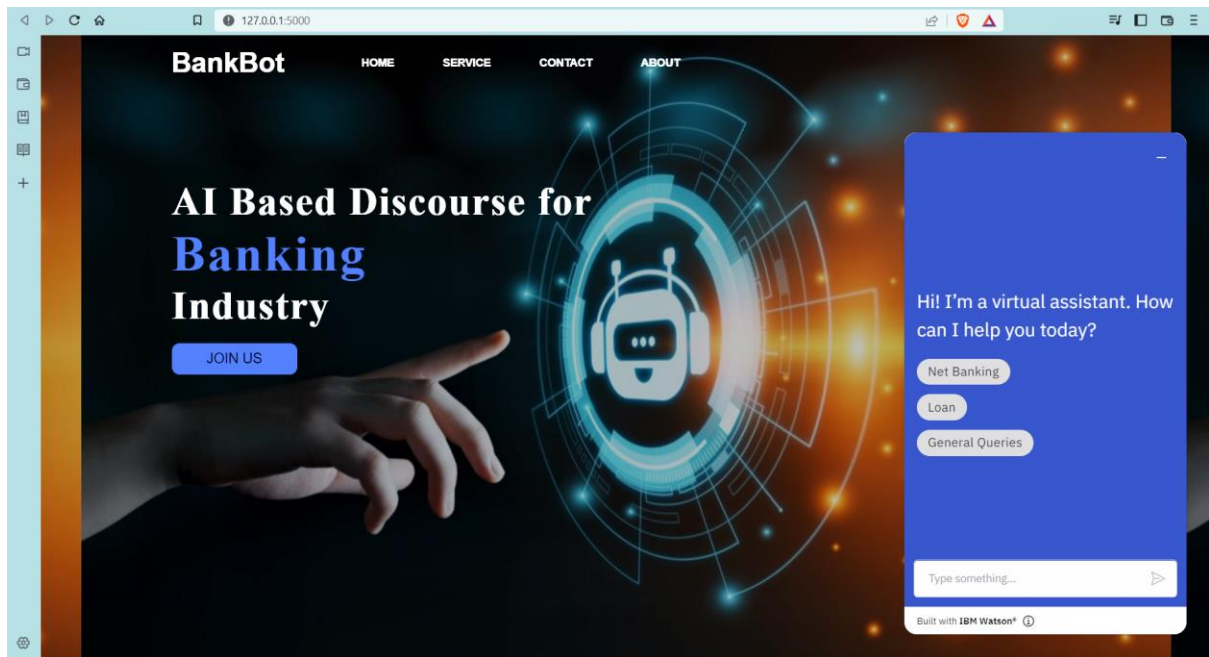
<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-d2539c5d-c646-4c9a-a3c6-108234f7859a%3A%3Ac6a269e0-04c1-4f75-85bd-68ceb1643239&integrationID=4e0fe44a-1104-49c2-9841-13c40c68fc3d®ion=au-syd&serviceInstanceID=d2539c5d-c646-4c9a-a3c6-108234f7859a>



Integration Output :

```
C:\Windows\System32\cmd.e x + v
Microsoft Windows [Version 10.0.22621.819]
(c) Microsoft Corporation. All rights reserved.

C:\Users\gouth\OneDrive\Desktop\GK\Nalaya Thiran\s>python app.py
* Serving Flask app 'app'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 134-421-803
127.0.0.1 - - [12/Nov/2022 17:12:11] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [12/Nov/2022 17:12:11] "GET /staticFiles/style.css HTTP/1.1" 200 -
127.0.0.1 - - [12/Nov/2022 17:12:11] "GET /staticFiles/hand-chatbot-technology-background.jpg HTTP/1.1" 200 -
```



Chatbot is successfully integrated with the webpage using python flask