

Project Development Phase

Sprint – 3

Date	09 November 2022
Team ID	PNT2022TMID42870
Project Name	AI Based Discourse for Banking Industry
Maximum Marks	8 Marks

Testing & Deployment Phase I

Preview of the ChatBot:

The screenshot displays the IBM Watson Assistant interface. At the top, there's a header bar with 'IBM Watson Assistant Lite', an 'Upgrade' button, and a dropdown menu for 'AI Banking Chat...'. On the right, there's a 'Learning center' link and a user profile icon. The main interface is divided into a left sidebar and a central content area. The sidebar contains a list of actions: 'Greet customer', 'Index', 'Current Account', 'Savings Account', 'General Query', and 'End'. The central content area shows a table of actions with columns for 'Name', 'Last edited', and 'Examples'. The table lists the same actions as the sidebar, each with a timestamp of '5 days ago' and a count of '1' example. A 'Preview' window is open on the right, showing a chat conversation. The chat starts with a system message 'Welcome, how can I assist you?' and a user message 'hi'. The chatbot responds with 'Greetings recognized', 'Happy to see you', and 'go to Index'. The preview window also includes a 'Select an option' dropdown and a 'Use the up arrow for prior messages' instruction.

Name	Last edited	Examples
Greetings	5 days ago	5
Index	5 days ago	1
Current Account	5 days ago	1
Savings Account	5 days ago	1
General Query	5 days ago	1
End	5 days ago	1

Items per page: 50 Showing 1-8 of 8 actions

Test the chatBot:

IBM Watson Assistant Lite Upgrade AI Banking Chat... Learning center

Actions

Actions

Created by you

Set by assistant

Variables

Created by you

Set by assistant

Set by integration

Saved responses

Name	Last edited	Example
Greetings	5 days ago	5
Index	5 days ago	1
Current Account	5 days ago	1
Savings Account	5 days ago	1
General Query	5 days ago	1

Items per page: 50 Showing 1-8 of 8 actions

Preview

Great! Please take the following documents and head to the nearest branch.

1.Aadhar Card

2.Pan Card

3.Passport Size Photo

go to [End](#)

Do you want to know about some other services?

Yes No

Use the up arrow for prior messages

Test the different action performance:

IBM Watson Assistant Lite Upgrade AI Banking Chat... Learning center

Actions

Actions

Created by you

Set by assistant

Variables

Created by you

Set by assistant

Set by integration

Saved responses

Name	Last edited	Example
Greetings	5 days ago	5
Index	5 days ago	1
Current Account	5 days ago	1
Savings Account	5 days ago	1
General Query	5 days ago	1
End	5 days ago	1

Items per page: 50 Showing 1-8 of 8 actions

Preview

go to [Index](#)

How can I help you?

Current Account

Current Account

go to [Current Account](#)

What's your company type?

Proprietorship Partnership

Type something...

IBM Watson Assistant LiteUpgradeAI Banking Chat...Learning center

Loan Enquiry

Continue to next step

1 is House Loan

2 To be eligible for a house loan please contact our bank service provider with all existing loan details.

Go to action: End

1 is Gold loan

3 Please approach the bank with the following documents.

Go to action: End

1 is Topup loan

4 To be eligible for a Topup loan please contact our bank service providers with all existing loan...

Go to action: End

New step +

Step 1 is taken without conditions

Assistant says

What type of loan are you looking for?

Choose an option

Edit responseEdit validation

And then

Continue to next step

Preview

go to Index

How can I help you?

Loan Enquiry

Loan Enquiry

go to Loan Enquiry

What type of loan are you looking for?

Select an option

Use the up arrow for prior messages

IBM Watson Assistant LiteUpgradeAI Banking Chat...Learning center

Actions

Actions

Created by you

Set by assistant

Variables

Created by you

Set by assistant

Set by integration

Saved responses

Name	Last edited	Example
Savings Account	5 days ago	1
Savings Account	5 days ago	1
General Query	5 days ago	1
End	5 days ago	1
Net Banking	5 days ago	1
Loan Enquiry	4 days ago	1

Items per page: 50Showing 1–8 of 8 actions

Preview

New action +

Net Banking

Net Banking

go to Net Banking

What queries do you have regarding Net banking?

What is Net banking?

How do I register for Net banking?

What are the features of Net banking?

Facing Errors in Net banking

Use the up arrow for prior messages

Develop the Python Script:

app.py

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

@app.route('/')
def bot():
    return render_template('chatbot.html')

if __name__ == '__main__':
    app.debug = True
    app.run()
```