Project Development Phase
Sprint 3

Date	12 November 2022
Team ID	PNT2022TMID35942
Project Name	Project – AI based discourse for Banking Industry

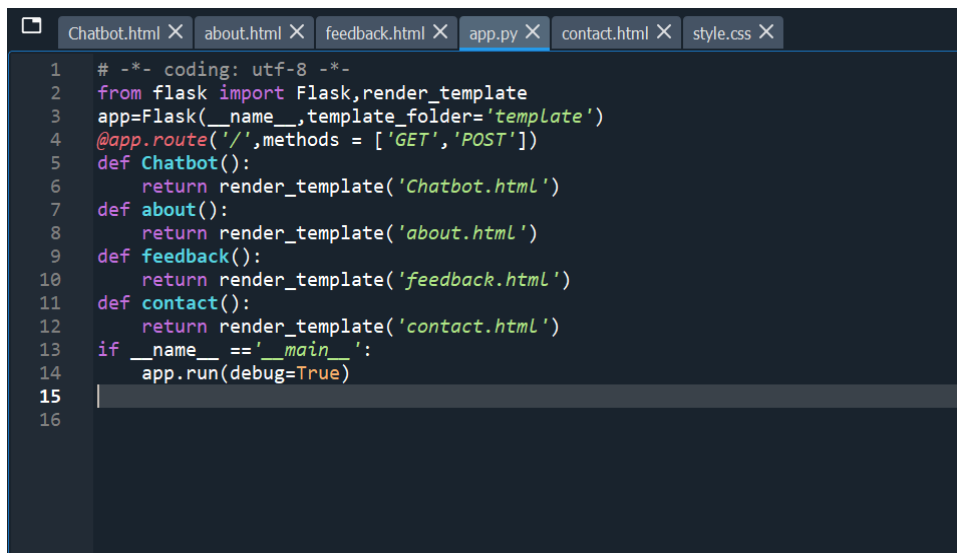## INTEGRATION WITH FLASK WEB PAGE

FLASK INSTALLATION :

PYTHON CODE :

```python
# -*- coding: utf-8 -*-
from flask import Flask,render_template
app=Flask(__name__,template_folder='template')
@app.route('/',methods = ['GET','POST'])
def Chatbot():
    return render_template('Chatbot.html')
def about():
    return render_template('about.html')
def feedback():
    return render_template('feedback.html')
def contact():
    return render_template('contact.html')
if __name__ =='__main__':
    app.run(debug=True)
```

HTML CODE:

➢ Created the front-end part of the web page

➢ Auto-generated source code from IBM Watson Assistants is copied and pasted inside the body tag


```
</> Embed on your website
Ready to launch? It's as easy as copy and paste. Learn more

<script>
  window.watsonAssistantChatOptions = {
    integrationID: "6137f6ce-9292-4889-875b-977c474b9366", // The ID of this integration.
    region: "us-south", // The region your integration is hosted in.
    serviceInstanceID: "5a1aaab3-a10a-4add-a628-e34f5a029880", // The ID of your service instance.
    onLoad: function(instance) { instance.render(); }
  };
  setTimeout(function(){
    const t=document.createElement('script');
    t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOp
    document.head.appendChild(t);
  });
</script>
```

CUSTOMIZING USER INTERFACE :

Assistant's name as known by customers

Watson Assistant

Primary color   Secondary color

#ffffff   #000000

Chat header   User message bubble

Accent color

#02e8d9

Significant and
interactive objects

IBM Watermark Plus
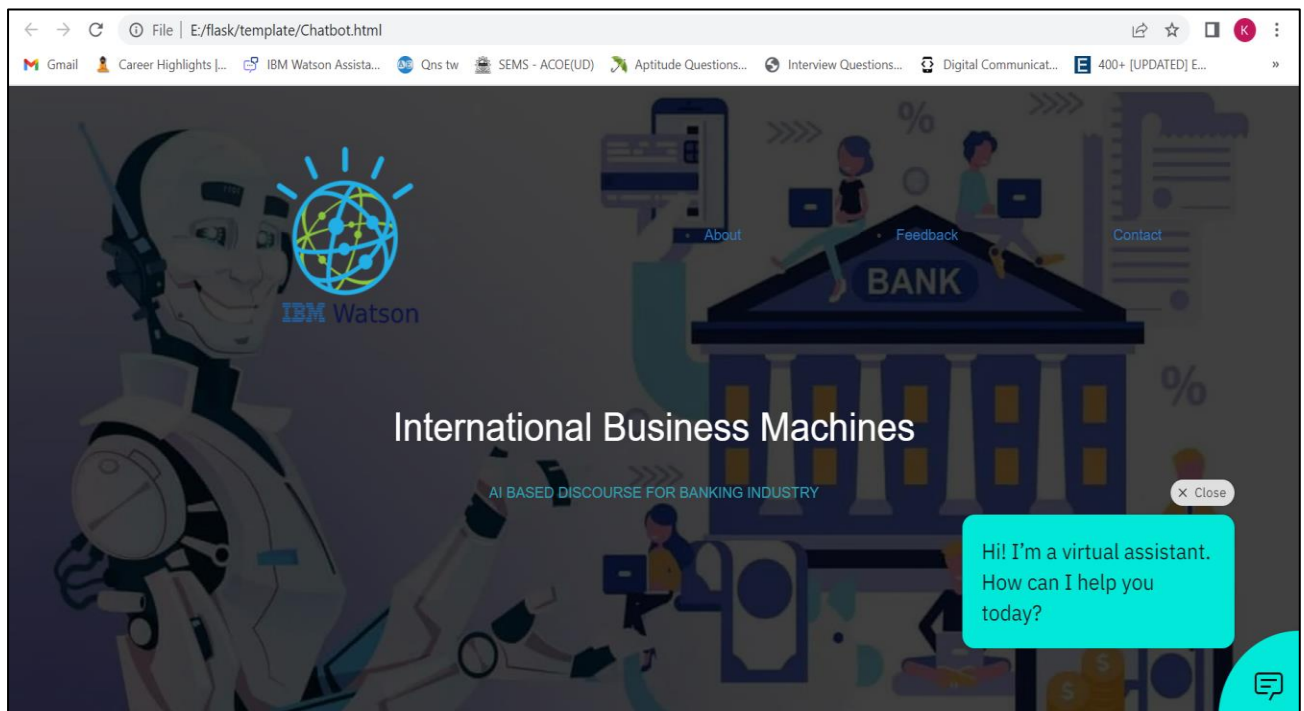Displays a link to the Watson Assistant website

On

Add an avatar image

Hi! I'm a virtual assistant.
How can I help you today?

Greeting

Index

End

WEB PAGE:

ABOUT:

Chatbots use Artificial Intelligence (AI) to mimic human conversation. It is built to be the overall virtual assistant that can facilitate customers to ask banking-related questions without visiting the bank or calling up customer service centres as well as providing them with relevant suggestions. The development of chatbot take place on the platform called IBM Watson. Chatbot is now becoming more popular in business groups as they can minimize customer support costs.

This chatbot that is built using Watson assistant has the following capabilities :
1. Guide customer to create bank account
2. Answer loan queries
3. Answer Net banking queries
4. Answer general banking queries

FEEDBACK WEBPAGE:
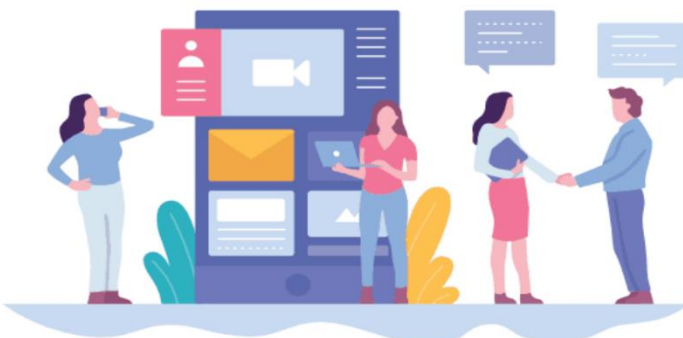
CONTACT WEBPAGE:
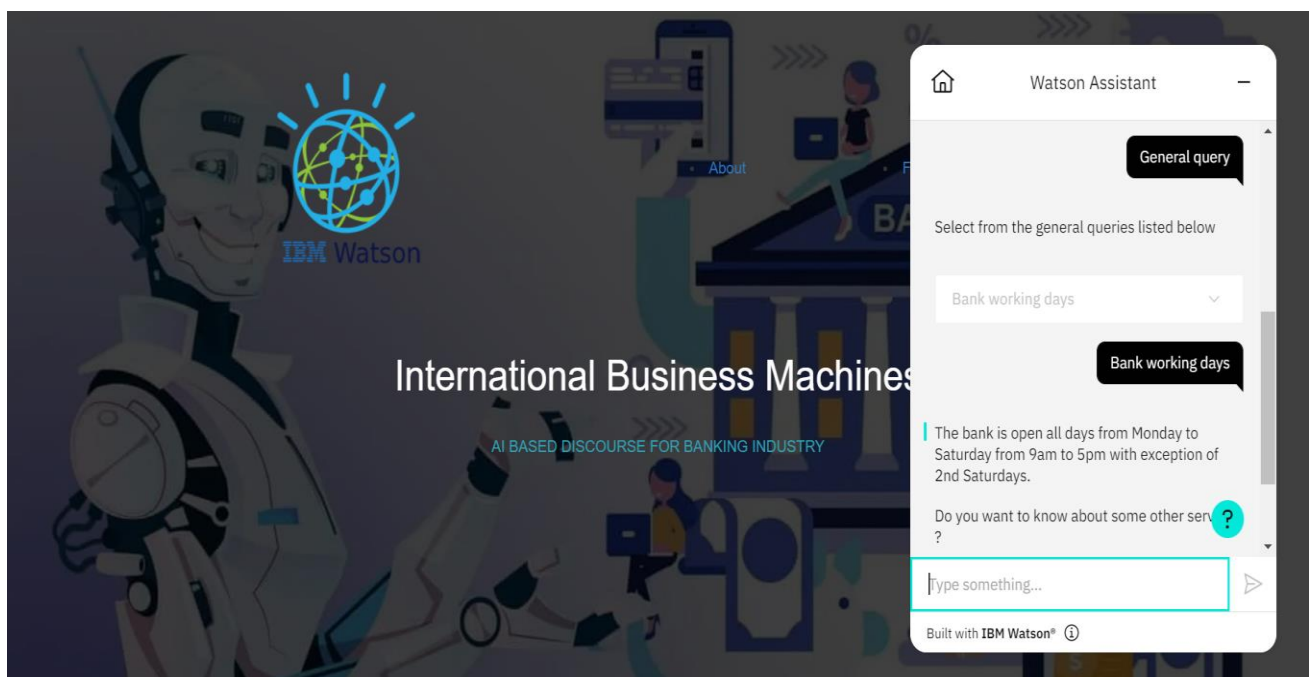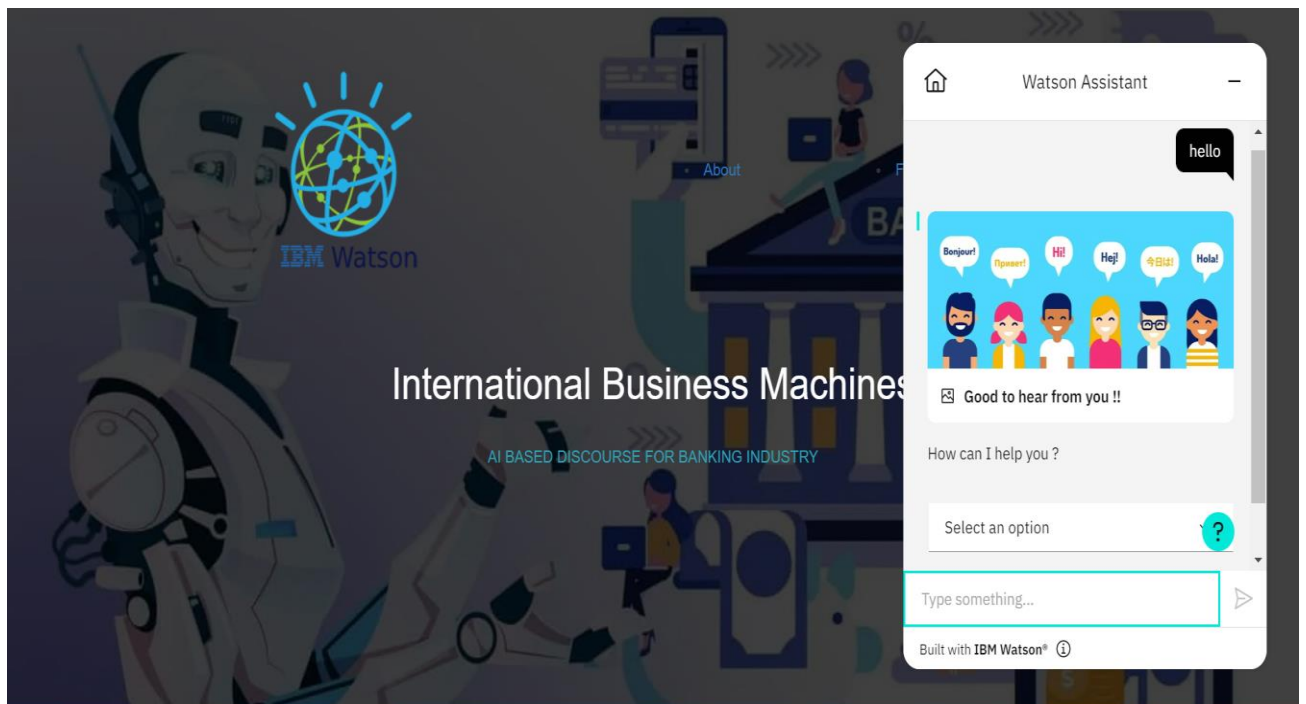
PREVIEW:

PREVIEW LINK:

https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fus-south.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-5a1aaab3-a10a-4add-a628-e34f5a029880%3A%3A5dcc2abd-a751-4622-93d3-bf98fc93a440&integrationID=6137f6ce-9292-4889-875b-977c474b9366&region=us-south&serviceInstanceID=5a1aaab3-a10a-4add-a628-e34f5a029880