

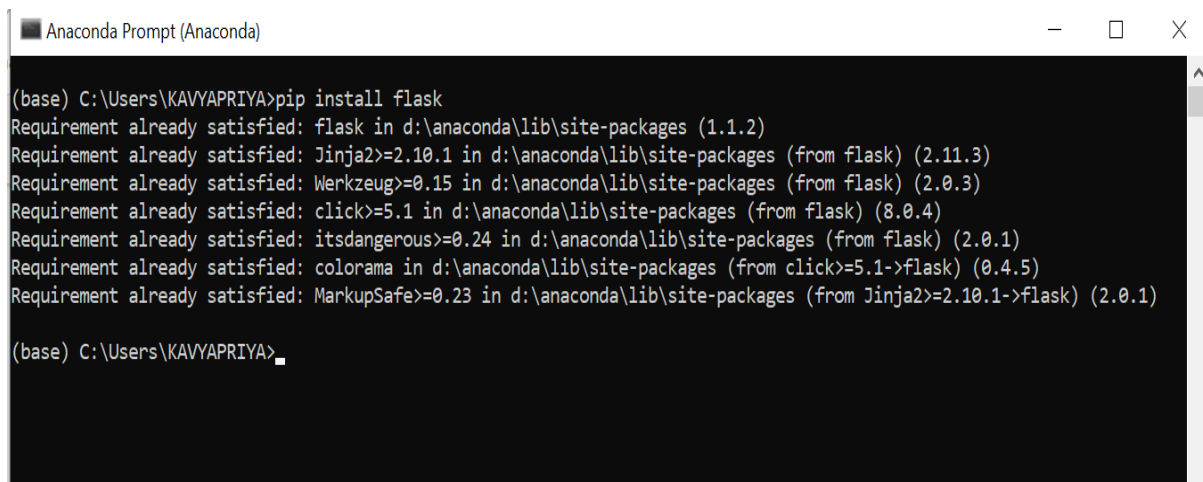
## Project Development Phase

### 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 :

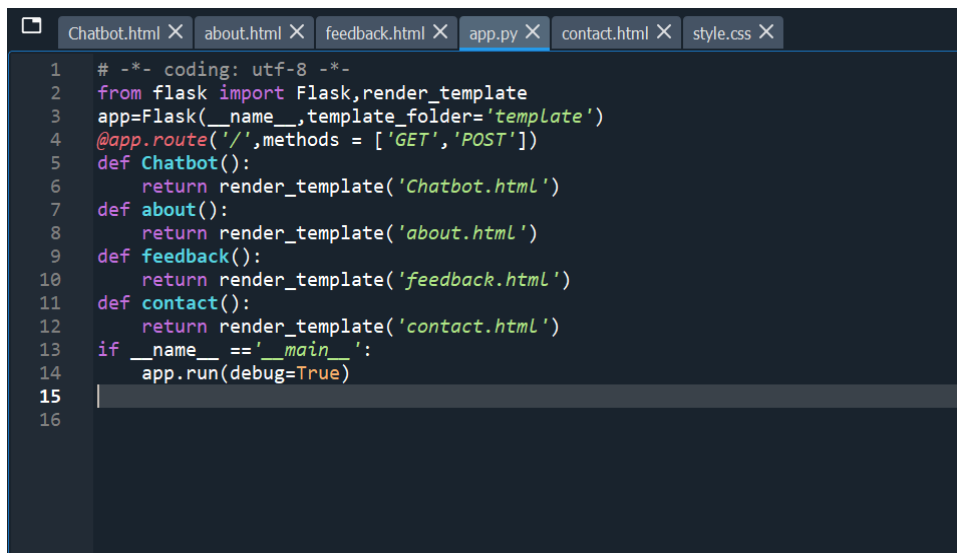


```
Anaconda Prompt (Anaconda)

(base) C:\Users\KAVYAPRIYA>pip install flask
Requirement already satisfied: flask in d:\anaconda\lib\site-packages (1.1.2)
Requirement already satisfied: Jinja2>=2.10.1 in d:\anaconda\lib\site-packages (from flask) (2.11.3)
Requirement already satisfied: Werkzeug>=0.15 in d:\anaconda\lib\site-packages (from flask) (2.0.3)
Requirement already satisfied: click>=5.1 in d:\anaconda\lib\site-packages (from flask) (8.0.4)
Requirement already satisfied: itsdangerous>=0.24 in d:\anaconda\lib\site-packages (from flask) (2.0.1)
Requirement already satisfied: colorama in d:\anaconda\lib\site-packages (from click>=5.1->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=0.23 in d:\anaconda\lib\site-packages (from Jinja2>=2.10.1->flask) (2.0.1)

(base) C:\Users\KAVYAPRIYA>
```

### PYTHON CODE :



```
Chatbot.html X about.html X feedback.html X app.py X contact.html X style.css X

1  # -*- coding: utf-8 -*-
2  from flask import Flask,render_template
3  app=Flask(__name__,template_folder='template')
4  @app.route('/',methods = ['GET','POST'])
5  def Chatbot():
6      return render_template('Chatbot.html')
7  def about():
8      return render_template('about.html')
9  def feedback():
10     return render_template('feedback.html')
11 def contact():
12     return render_template('contact.html')
13 if __name__ == '__main__':
14     app.run(debug=True)
15
16
```

## 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.watsonAssistantChatOptions ?
    document.head.appendChild(t);
  });
}</script>
```

## CUSTOMIZING USER INTERFACE :

Assistant's name as known by customers

Watson Assistant

Primary color

#ffffff

Secondary color

#000000

Chat header

Accent color

#02e8d9

Significant and interactive objects

IBM Watermark Plus

Displays a link to the Watson Assistant website

On

Add an avatar image

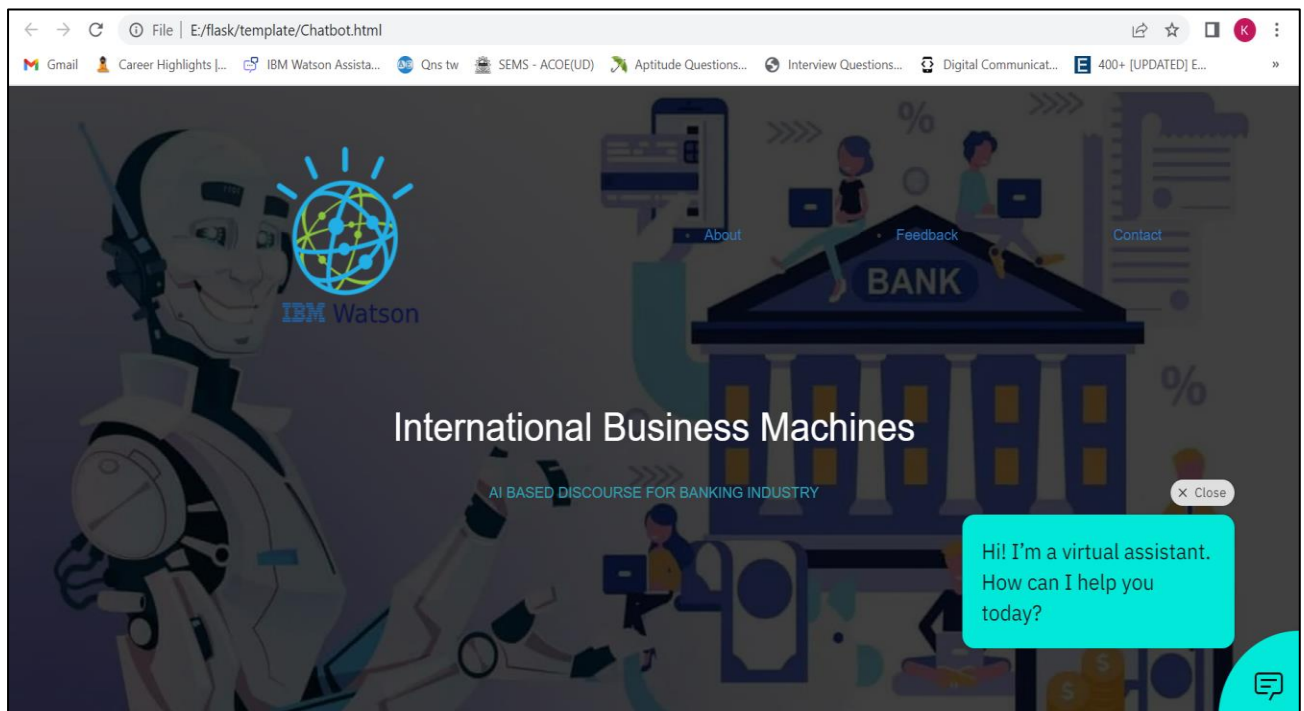
Hi! I'm a virtual assistant.  
How can I help you today?

Greeting

Index

End

## WEB PAGE:



## ABOUT:

A screenshot of a web browser displaying an 'ABOUT' page. The browser's address bar shows the file path 'E:/flask/template/about.html', which is highlighted with a red rectangle. The page has a blue background with a central illustration of a robot head surrounded by four speech bubbles, each containing a person icon. Below the illustration, a paragraph explains that chatbots use Artificial Intelligence (AI) to mimic human conversation and facilitate banking-related questions. It mentions that the development took place on the IBM Watson platform. Below this paragraph, a list of capabilities is provided:

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:

File | E:/flask/template/feedback.html

Feedback Form

Name

Enter your name

E-mail Address

Enter your e-mail

Contact Number

Enter your contact number

Place

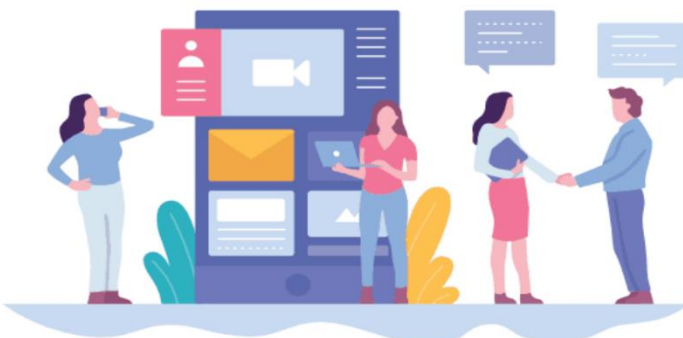
Enter your place

Feedback

Provide your feedback

## CONTACT WEBPAGE:

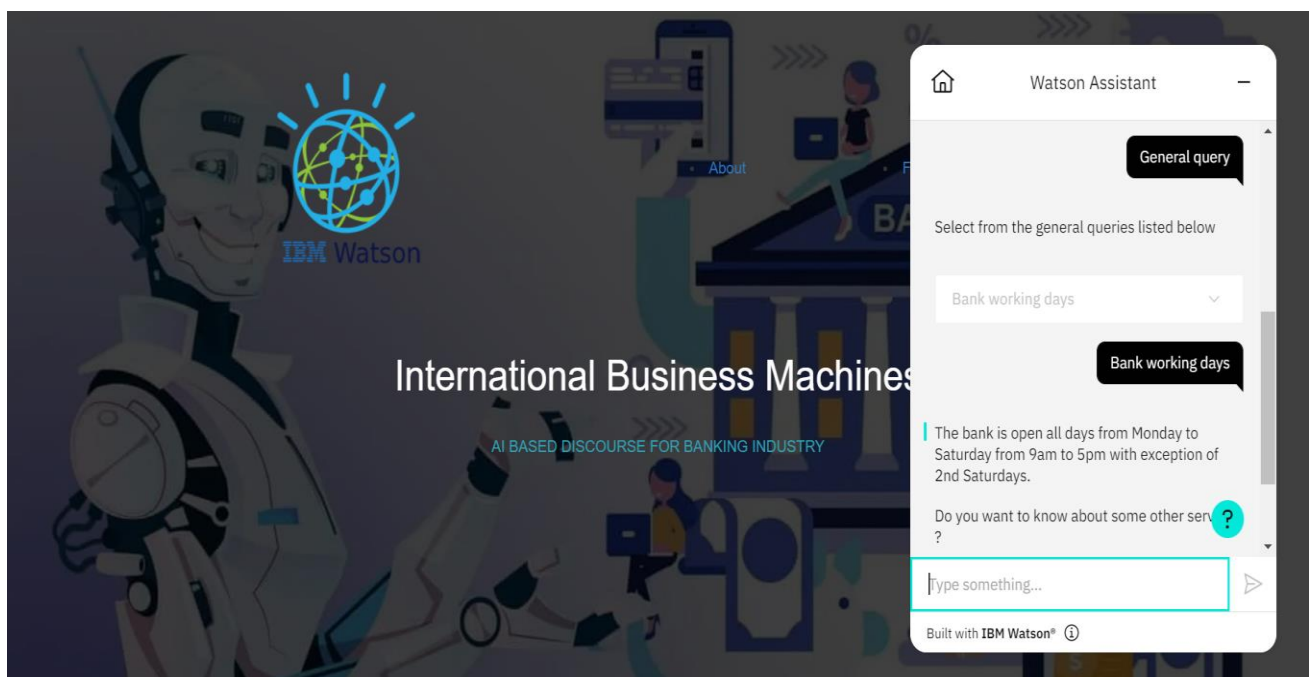
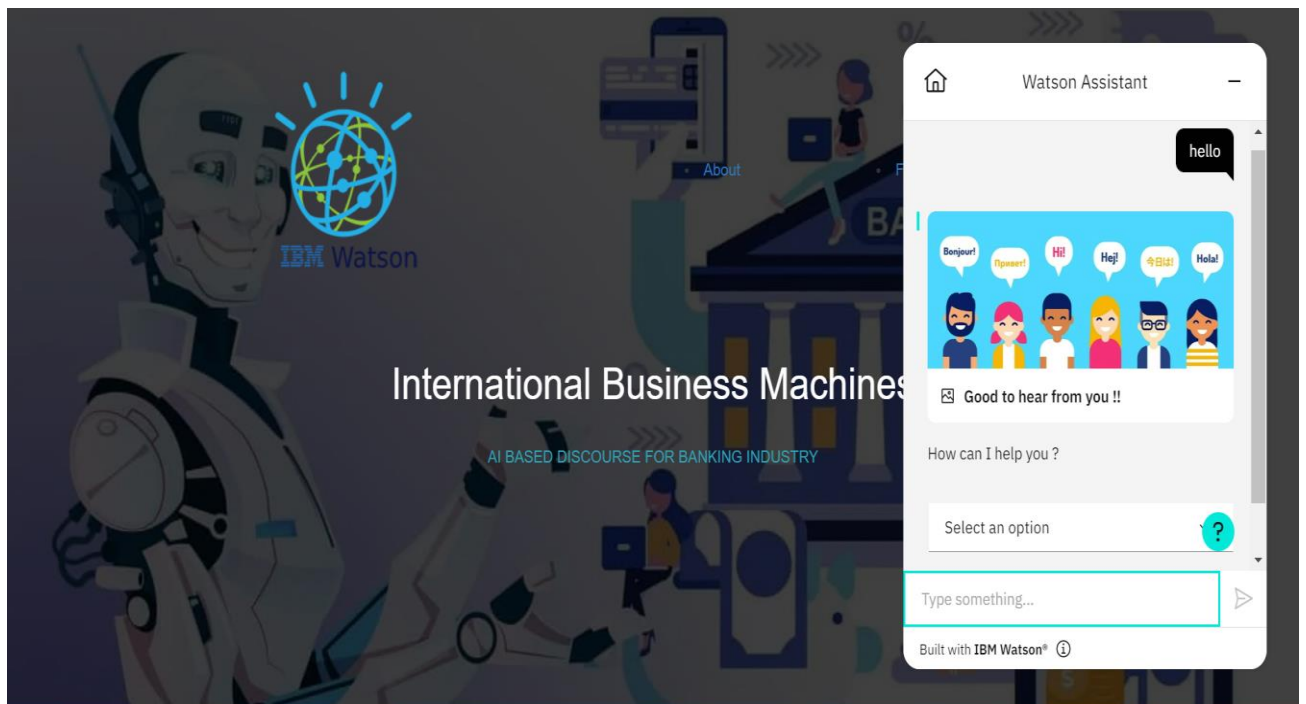
File | E:/flask/template/contact.html



Contact us

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2. Kavyapriya V K 9566088902
3. Shwetha MK 8903199113
4. Karthick V 9150447509

## 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>