

IBM NALAIYA THIRAN

Project Development Phase

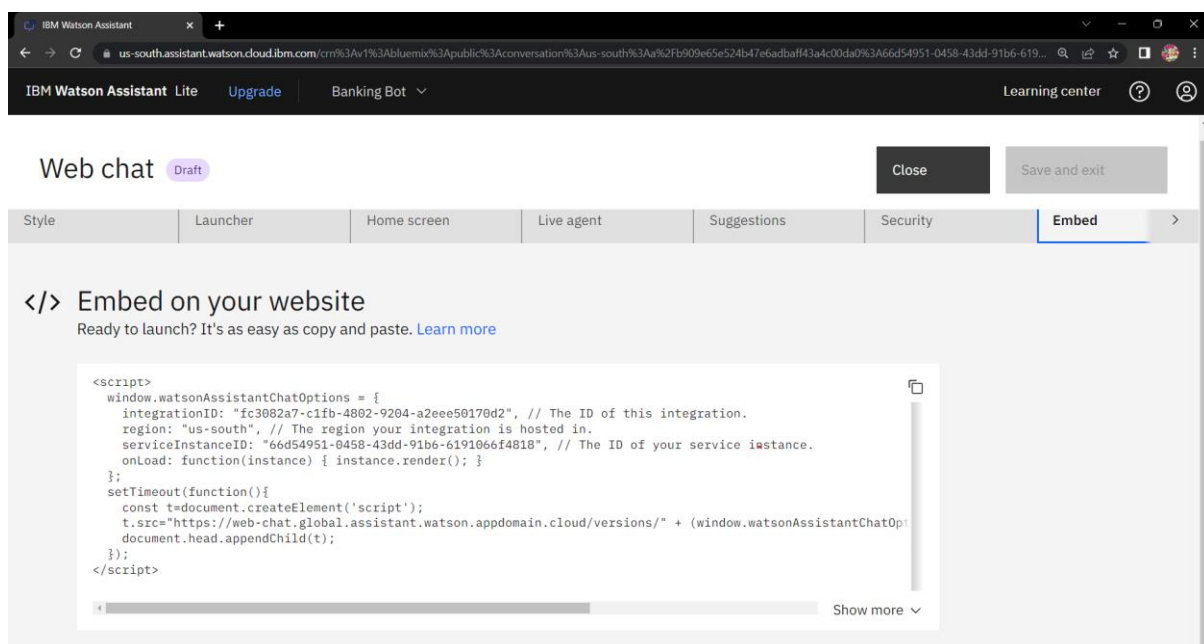
Delivery of Sprint - 4

Date	15 / 11 / 2022
Team ID	PNT2022TMID33620
Project Name	AI based discourse for Banking Industry

Creating Assistant & Integrate with Flask Web Page:

2. Build HTML Code:

Watson Assistant Integration Details



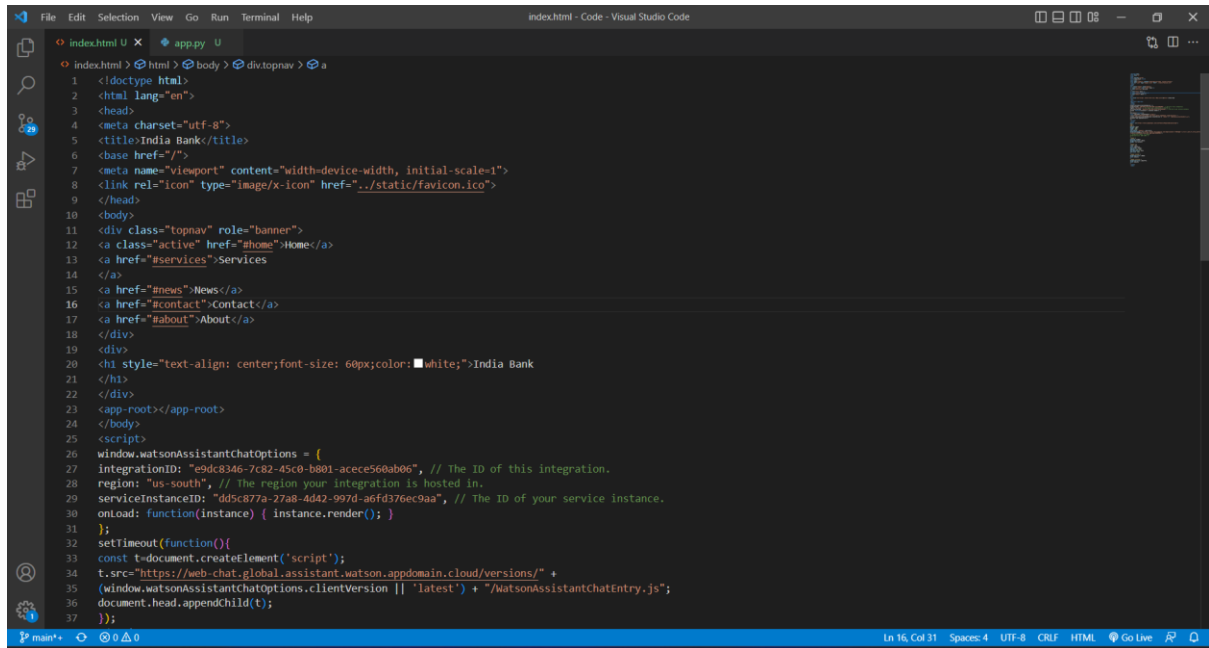
```
<script>
window.watsonAssistantChatOptions = {
  integrationID: "e9dc8346-7c82-45c0-b801-acece560ab06", // The ID of this
integration.
  region: "us-south", // The region your integration is hosted in.
  serviceInstanceID: "dd5c877a-27a8-4d42-997d-a6fd376ec9aa", // The ID of
your service instance.
  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.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";
document.head.appendChild(t);
});
</script>

```

Watson Assistant integrated in HTML code:

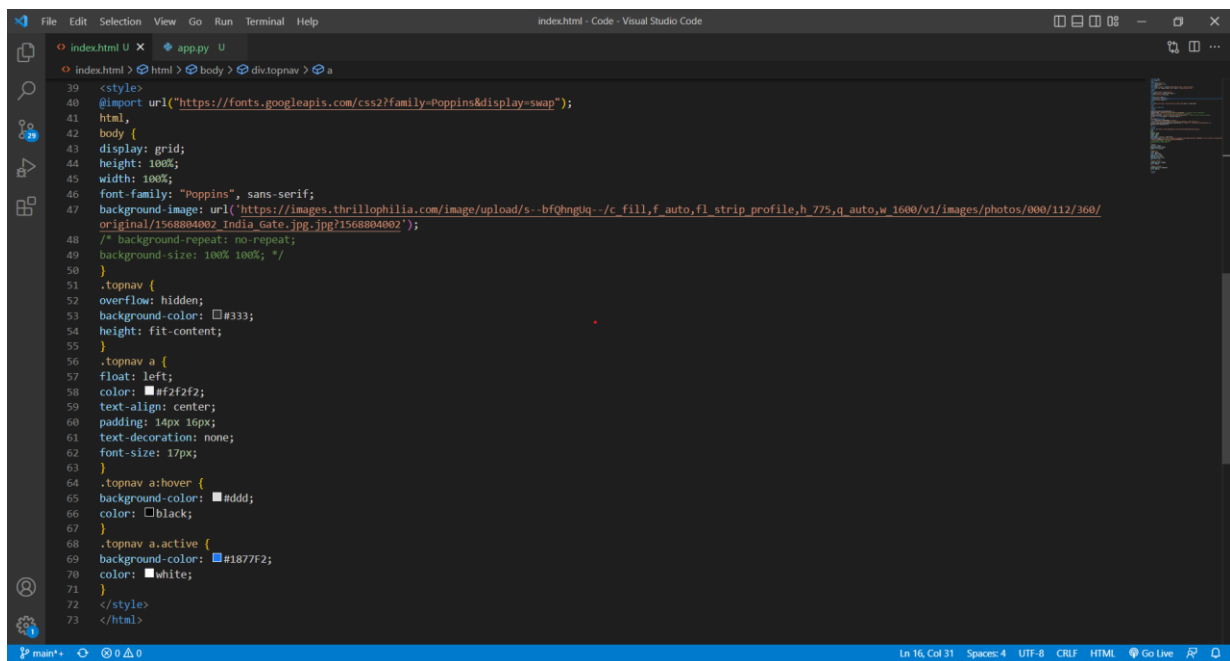


```

index.html - Code - Visual Studio Code
index.html U X app.py U
index.html > html > body > div.topnav > a
1 <!doctype html>
2 <html lang="en">
3 <head>
4 <meta charset="utf-8">
5 <title>India Bank</title>
6 <base href="/">
7 <meta name="viewport" content="width=device-width, initial-scale=1">
8 <link rel="icon" type="image/x-icon" href="../static/favicon.ico">
9 </head>
10 <body>
11 <div class="topnav" role="banner">
12 <a class="active" href="#home">Home</a>
13 <a href="#services">Services
14 </a>
15 <a href="#news">News</a>
16 <a href="#contact">Contact</a>
17 <a href="#about">About</a>
18 </div>
19 <div>
20 <h1 style="text-align: center;font-size: 60px;color: white;">India Bank
21 </h1>
22 </div>
23 <app-root></app-root>
24 </body>
25 <script>
26 window.watsonAssistantChatOptions = {
27   integrationID: "e9dc8346-7c82-45c0-b801-acece560ab06", // The ID of this integration.
28   region: "us-south", // The region your integration is hosted in.
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30   onload: function(instance) { instance.render(); }
31 };
32 setTimeout(function(){
33   const t=document.createElement('script');
34   t.src="https://web-chat.global.assistant.watson.appdomain.cloud/versions/" +
35   (window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
36   document.head.appendChild(t);
37 });

```

CSS stylesheet



```

index.html - Code - Visual Studio Code
index.html U X app.py U
index.html > html > body > div.topnav > a
39 <style>
40 @import url("https://fonts.googleapis.com/css2?family=Poppins&display=swap");
41 html,
42 body {
43   display: grid;
44   height: 100%;
45   width: 100%;
46   font-family: "Poppins", sans-serif;
47   background-image: url("https://images.thrillophilia.com/image/upload/s--bf0hnguq--/c_fill,f_auto,fl_strip_profile,h_775,q_auto,w_1600/v1/images/photos/000/112/360/
48   original/1568804002_India_Gate.jpg.jpg?1568804002");
49   /* background-repeat: no-repeat;
49   background-size: 100% 100%; */
50 }
51 .topnav {
52   overflow: hidden;
53   background-color: #333;
54   height: fit-content;
55 }
56 .topnav a {
57   float: left;
58   color: #f2f2f2;
59   text-align: center;
60   padding: 14px 16px;
61   text-decoration: none;
62   font-size: 17px;
63 }
64 .topnav a:hover {
65   background-color: #ddd;
66   color: black;
67 }
68 .topnav a.active {
69   background-color: #1877f2;
70   color: white;
71 }
72 </style>
73 </html>

```

Index.html HTML file:

```
<!doctype html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>India Bank</title>
<base href="/">
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="icon" type="image/x-icon" href="../static/favicon.ico">
</head>
<body>
<div class="topnav" role="banner">
<a class="active" href="#home">Home</a>
<a href="#services">Services
</a>
<a href="#news">News</a>
<a href="#contact">Contact</a>
<a href="#about">About</a>
</div>
<div>
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</div>
<app-root></app-root>
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</script>
<style>
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```
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font-family: "Poppins", sans-serif;
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/* background-repeat: no-repeat;
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color: black;
}
.topnav a.active {
background-color: #1877F2;
color: white;
}
</style>
</html>
```

3. Run the Application:

```
1 from flask import Flask,render_template
2
3 app = Flask(__name__)
4
5 @app.route('/', methods=['GET'])
6 def root():
7     return render_template('index.html')
8 if __name__ == "__main__":
9     app.run(debug=True)
```

PROBLEMS OUTPUT DEBUG CONSOLE JUPYTER TERMINAL

Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS C:\Users\Asus\Documents\nalaya-thiran> & C:/Users/Asus/AppData/Local/Programs/Python/Python310/python.exe c:/Users/Asus/Documents/nalaya-thiran/bakend/main.py

* Serving Flask app 'main'

* 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

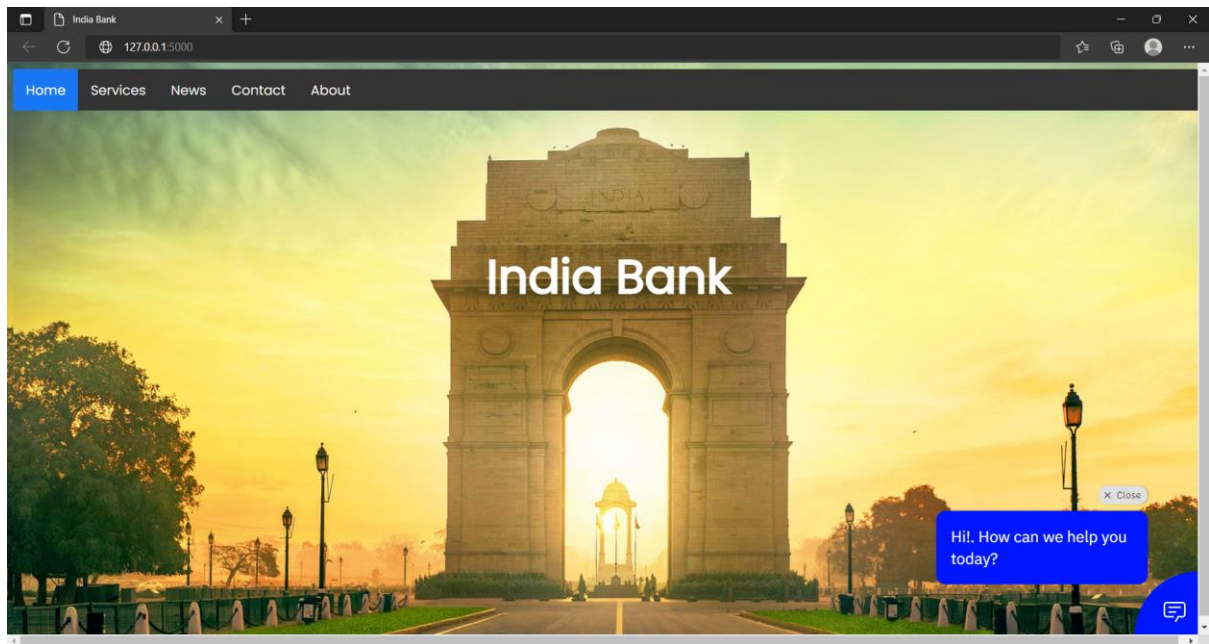
* Restarting with stat

* Debugger is active!

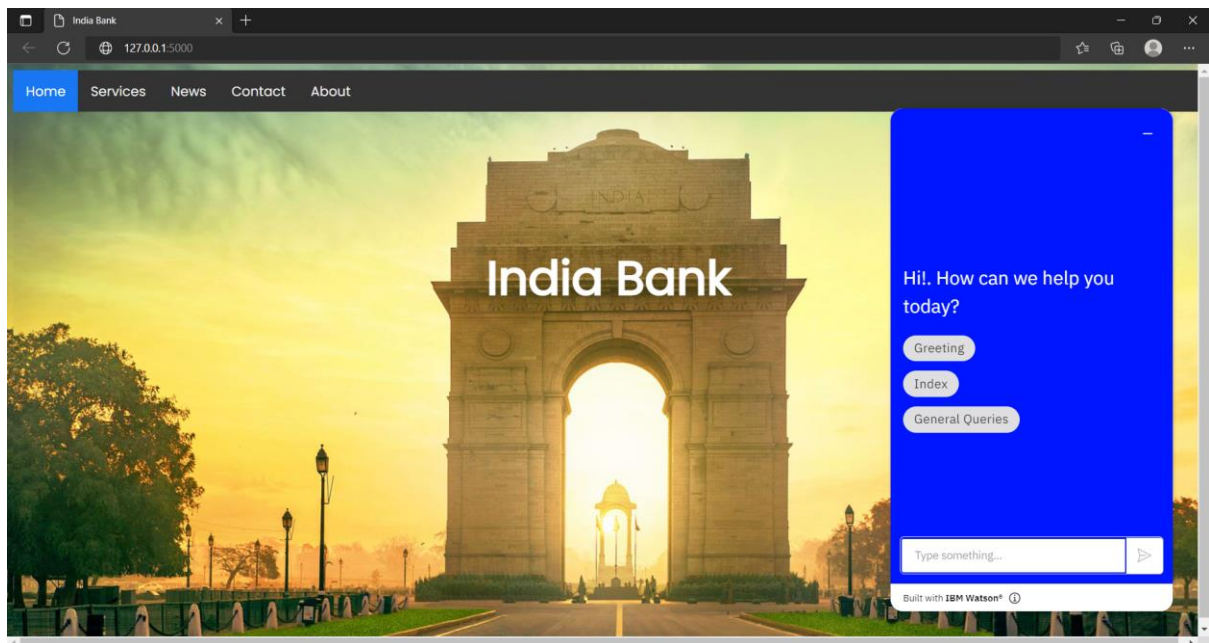
* Debugger PIN: 132-580-233

powershell
Python

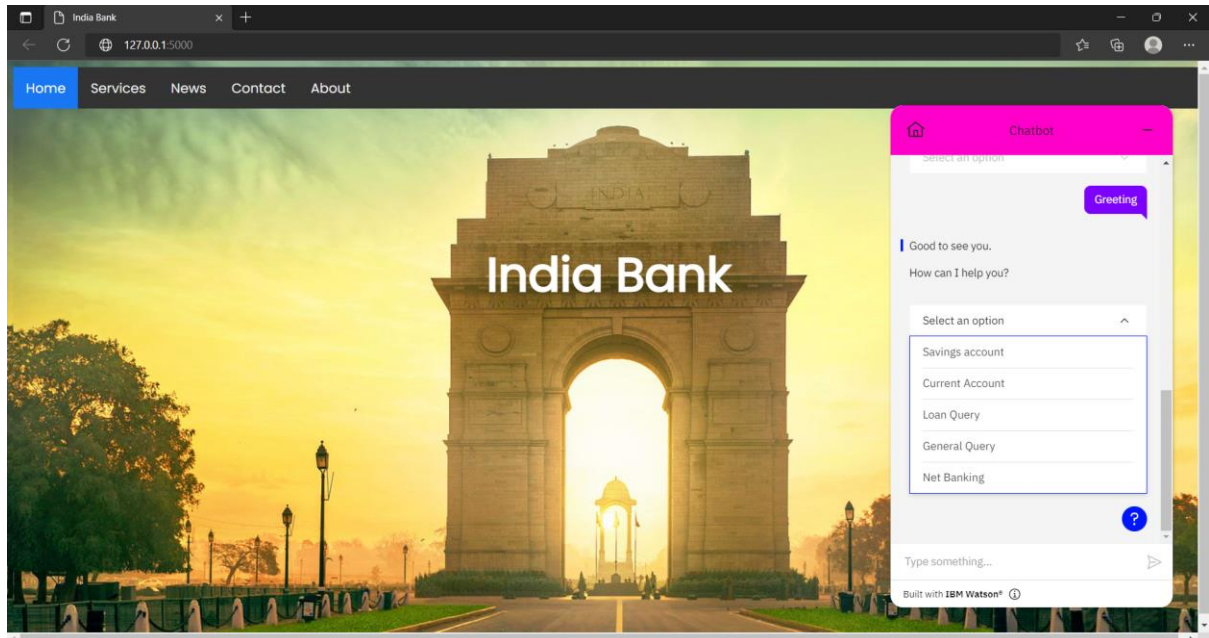
Home Page:



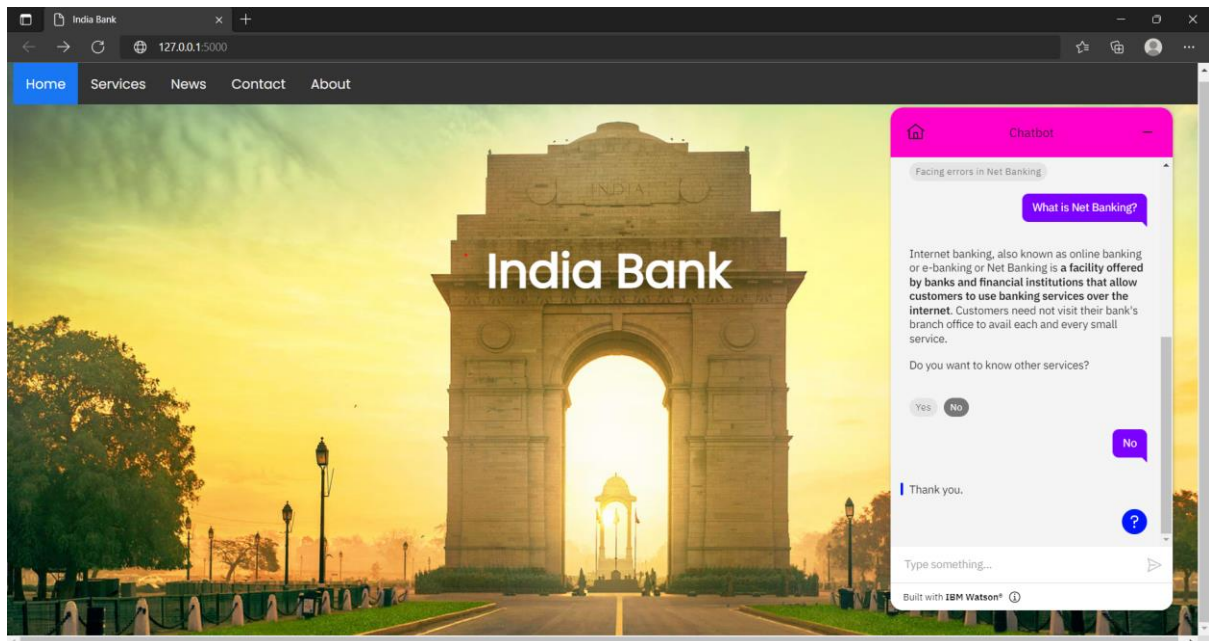
Watson Assistant home screen:



Greeting Action:



Query:



End Greeting:

