

Project Development Phase Delivery of Sprint-4

DATE	15.11.2022
TEAM ID	PNT2022TMID53377
PROJECT NAME	AI based discourse for Banking Industry

Creating Assistant & Integrate With Flask Web Page:

2. Build HTML Code

Web chat Draft Close Save and exit

Style Launcher Home screen Live agent Suggestions Security **Embed** Resources

</> Embed on your website
Ready to launch? It's as easy as copy and paste. [Learn more](#)

```
<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>
```

Show more

Watson Assistant integration details

```
<script>
window.watsonAssistantChatOptions = {
  integrationID: "e9dc8346-7c82-45c0-b801-acece560ab06", // The ID of this integration.
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(window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
  document.head.appendChild(t);
});
</script>
```

The screenshot shows a VS Code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure for 'NALAYA-THIRAN' with folders for 'backend', 'static', 'templates', 'frontend', and 'src'. The code editor displays the 'index.html' file, which contains the following HTML code:

```
1 <!doctype html>
2 <html lang="en">
3 <head>
4 <meta charset="utf-8">
5 <title>Bank of India</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</a>
14 <a href="#news">News</a>
15 <a href="#contact">Contact</a>
16 <a href="#about">About</a>
17 </div>
18 <div>
19 <h1 style="text-align: center;font-size: 60px">Bank Of India
20 </h1>
21 </div>
22 </body>
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.
29   serviceInstanceID: "dd5c877a-27a8-4d42-997d-a6fd376ec9aa", // The ID of your service instance.
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/" + (window.watsonAssistantChatOptions.clientVersion || 'latest')
35   document.head.appendChild(t);
36 });
37 </script>
```

Watson Assistant integrated in HTML code

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```
38 <style>
39
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('../static/bg.jpg');
48 }
49 .topnav {
50   overflow: hidden;
51   background-color: #333;
52   height: fit-content;
53 }
54 .topnav a {
55   float: left;
56   color: #f2f2f2;
57   text-align: center;
58   padding: 14px 16px;
59   text-decoration: none;
60   font-size: 17px;
61 }
62 .topnav a:hover {
63   background-color: #ddd;
64   color: black;
65 }
66 .topnav a.active {
67   background-color: #1877f2;
68   color: white;
69 }
70 </style>
71 </html>
```

Css stylesheet

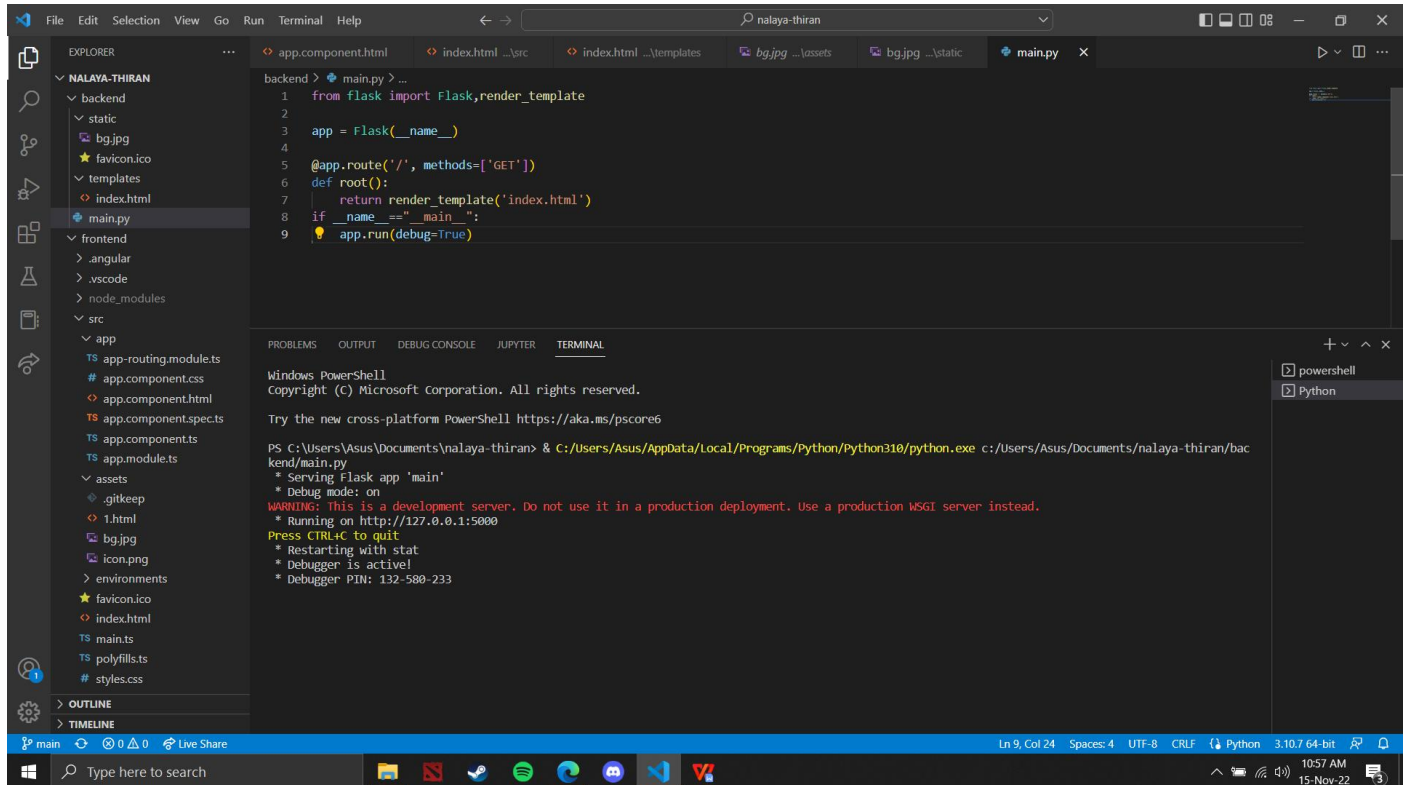
index.html

```
<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <title>Bank of India</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>
    <h1 style="text-align: center;font-size: 60px">Bank Of India
    </h1>
  </div>
  <app-root></app-root>
</body>
<script>
  window.watsonAssistantChatOptions = {
    integrationID: "e9dc8346-7c82-45c0-b801-acece560ab06", // The ID of this integration.
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(window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
    document.head.appendChild(t);
  });
</script>
<style>

@import url("https://fonts.googleapis.com/css2?family=Poppins&display=swap");
html,
body {
  display: grid;
  height: 100%;
  width: 100%;
  font-family: "Poppins", sans-serif;
  background-image: url('../static/bg.jpg');
}
.topnav {
  overflow: hidden;
  background-color: #333;
  height: fit-content;
}
.topnav a {
  float: left;
  color: #f2f2f2;
  text-align: center;
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  text-decoration: none;
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}
.topnav a:hover {
  background-color: #ddd;
  color: black;
}
```

```
.topnav a.active {
  background-color: #1877F2;
  color: white;
}
</style>
</html>
```

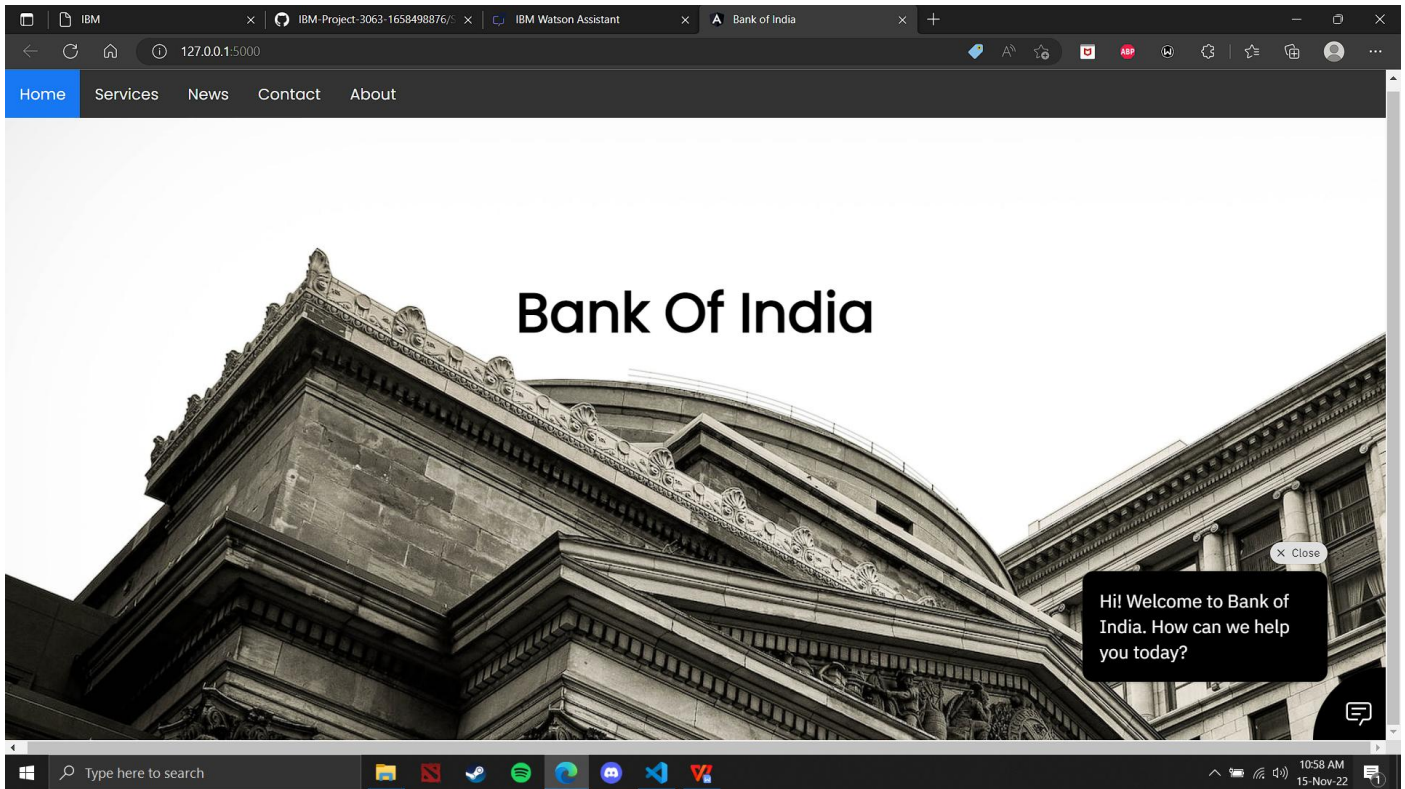
3. Run the application



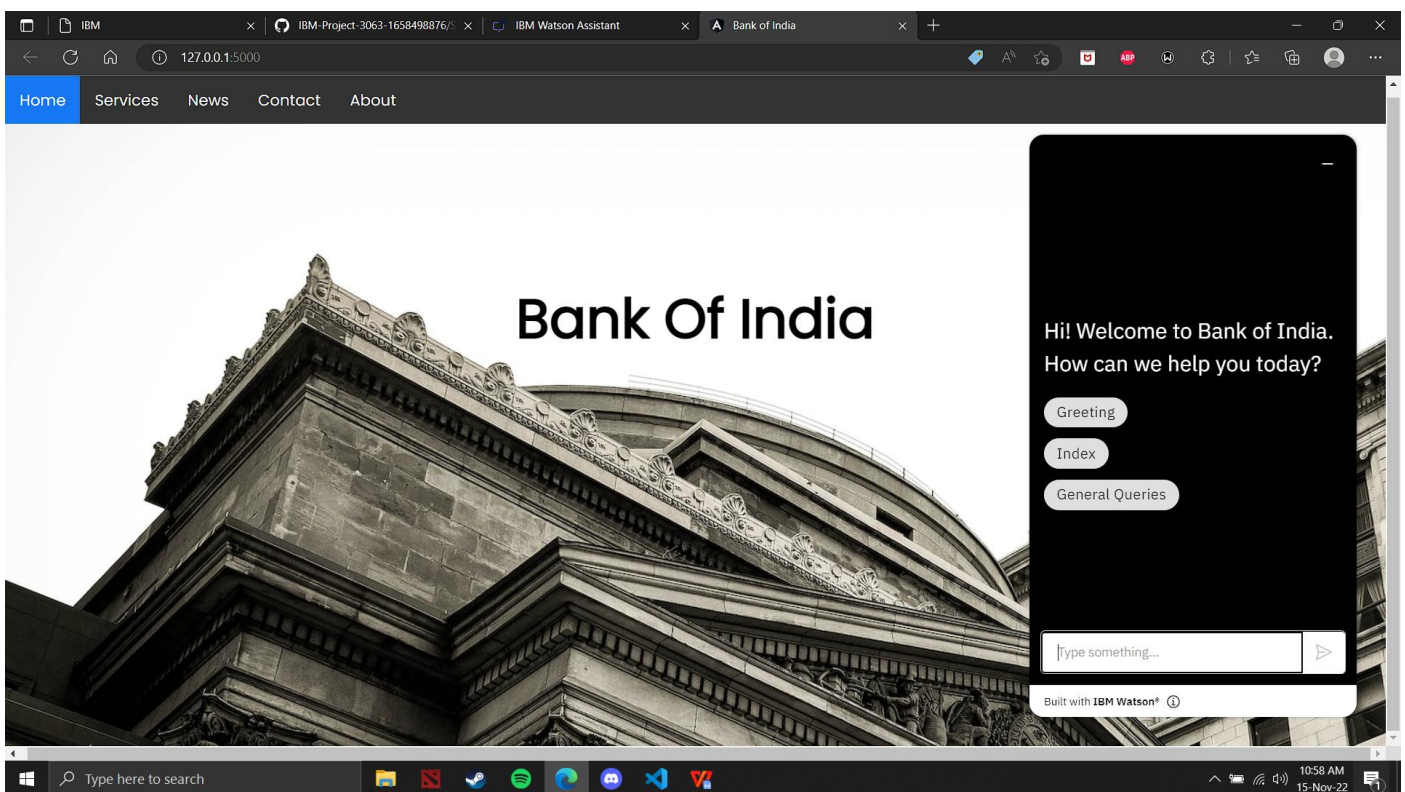
Running the application in Localhost

```
PS C:\Users\Asus\Documents\nalaya-thiran> & c:/Users/Asus/AppData/Local/Programs/Python/Python310/python.exe c:/Users/Asus/Documents/nalaya-thiran/bac
kend/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
```

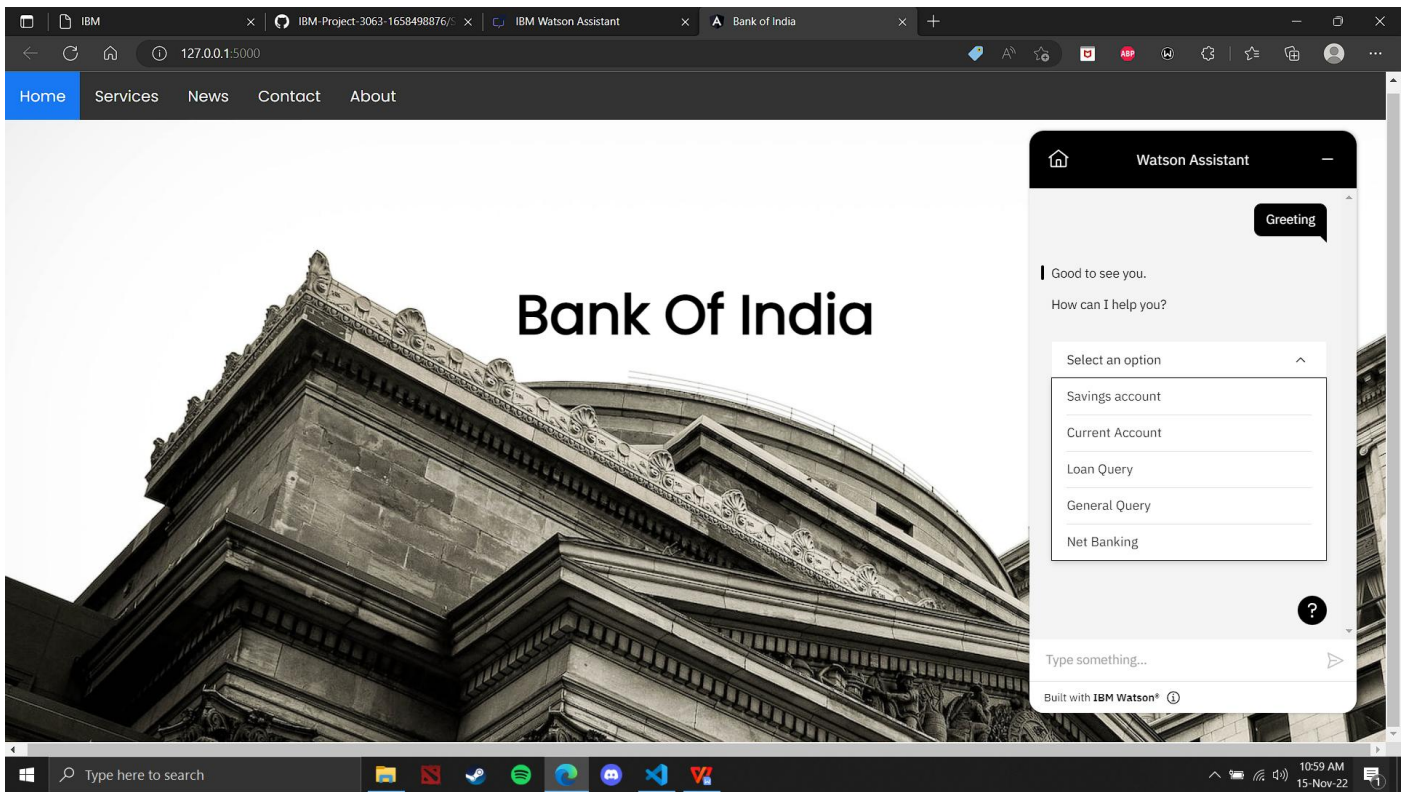
Terminal



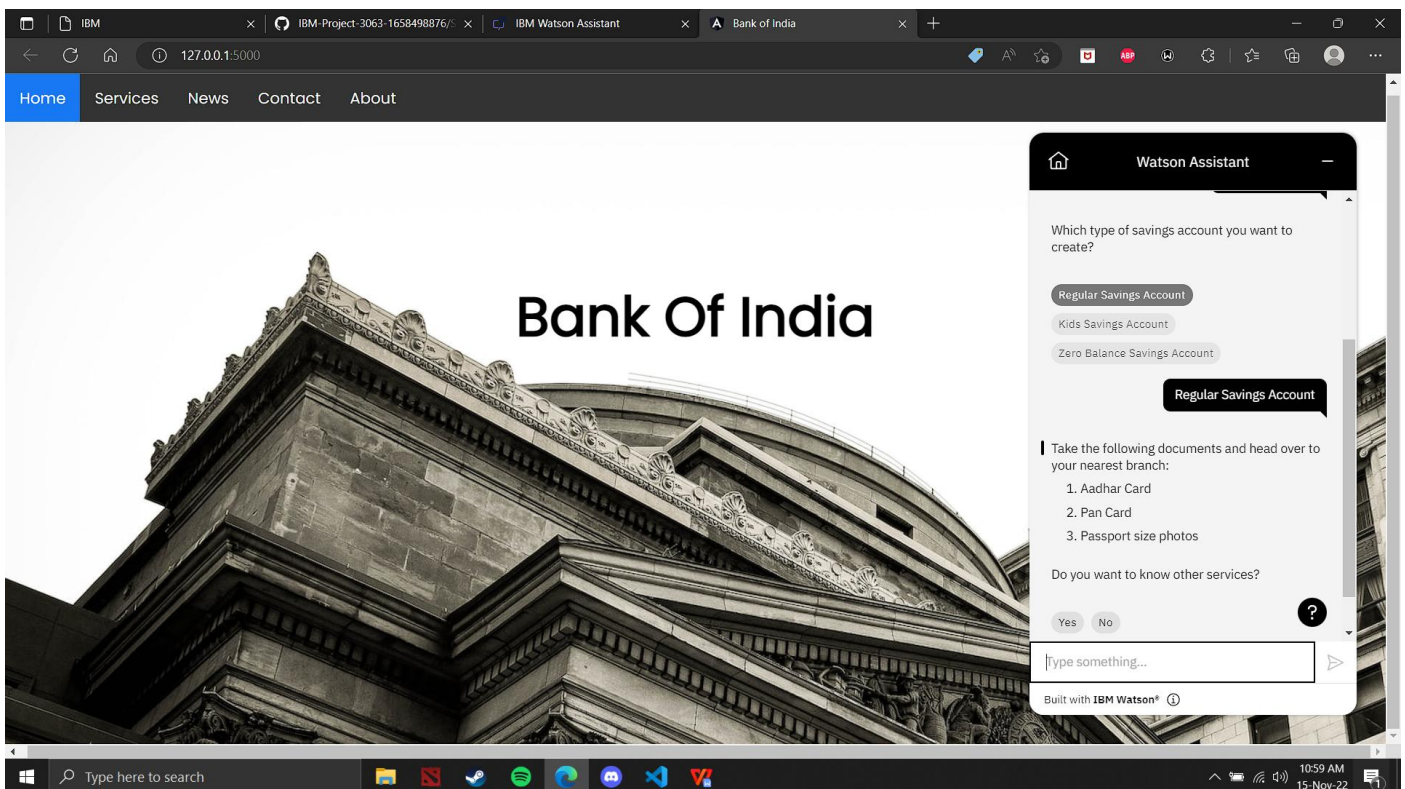
Home Page



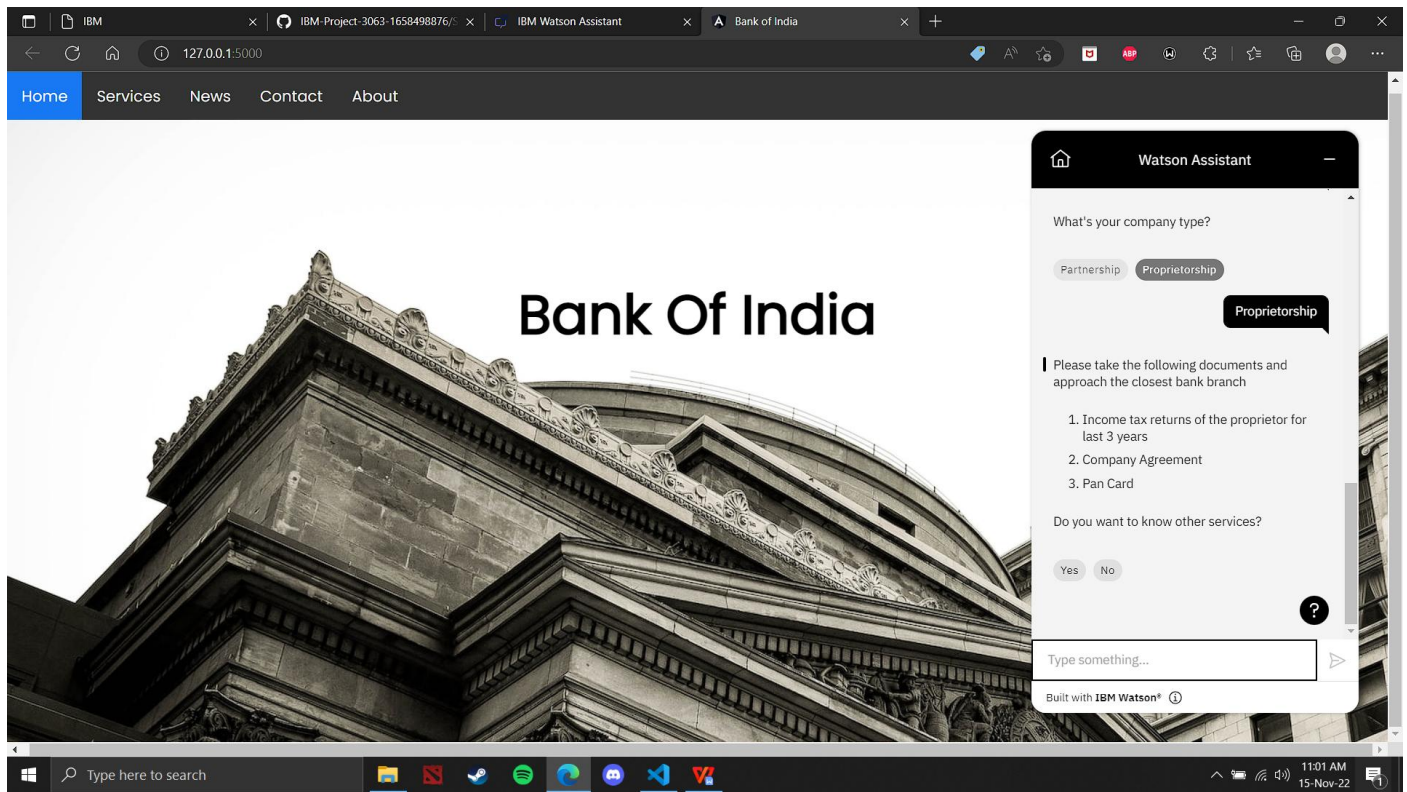
Watson Assistant home screen



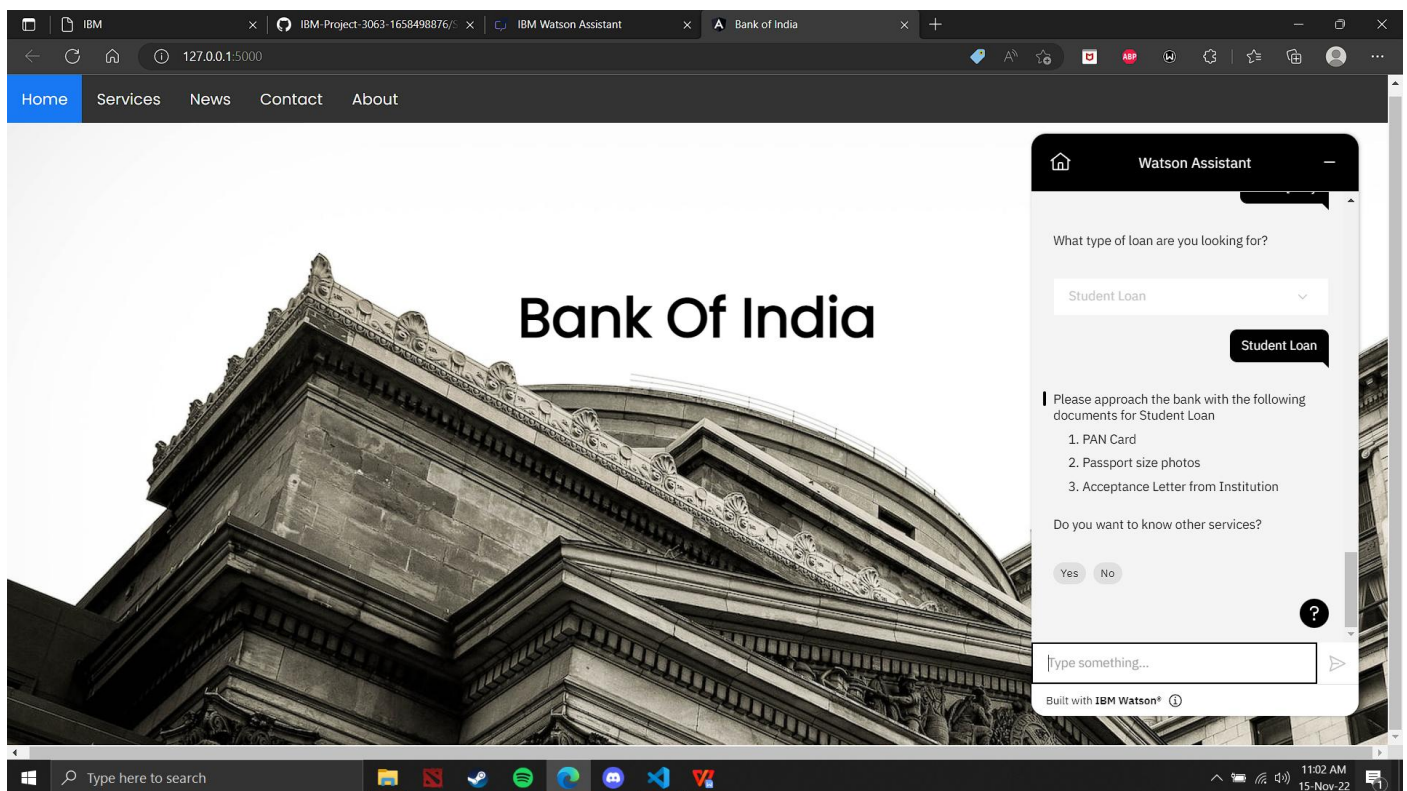
Greeting Action



Savings Account action



Current Account action



Loan Query

The screenshot shows the Bank of India website in a browser window. The browser's address bar displays the URL `127.0.0.1:5000`. The website's navigation bar includes links for Home, Services, News, Contact, and About. The main content area features a large image of the Bank of India building with the text "Bank Of India" overlaid. A Watson Assistant chatbot is overlaid on the right side of the page. The chatbot's header is "Watson Assistant". The main text area contains the following content:

General Query

Please select the general queries listed below:

Find the nearest Branch

Please reach out to our customer care executive.

Contact us at +919876543210

Do you want to know other services?

☐ Yes ☐ No

Built with IBM Watson®

General Query

The screenshot shows the Bank of India website in a browser window. The browser's address bar displays the URL `127.0.0.1:5000`. The website's navigation bar includes links for Home, Services, News, Contact, and About. The main content area features a large image of the Bank of India building with the text "Bank Of India" overlaid. A Watson Assistant chatbot is overlaid on the right side of the page. The chatbot's header is "Watson Assistant". The main text area contains the following content:

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

How do I register for Net Banking?

Please download and fill up the net banking requisition form and submit it to your home branch.

Do you want to know other services?

☐ Yes ☐ No

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Net Banking Query

IBMProject-3063-1658498876IBM Watson AssistantBank of India

127.0.0.1:5000

HomeServicesNewsContactAbout

Bank Of India

Watson Assistant

How do I register for Net Banking?

What are the features of Net Banking?

Facing errors in Net Banking

How do I register for Net Banking?

Please download and fill up the net banking requisition form and submit it to your home branch.

Do you want to know other services?

Yes

No

No

Thank you.

?

Type something...

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Type here to search

11:03 AM15-Nov-22

End Greeting