

CREATING ASSISTANT & INTEGRATE WITH FLASK WEB PAGE

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Team ID	PNT2022TMID03901
Project Name	AI based discourse for banking industry

BUILD PYTHON CODE

The screenshot shows a VS Code editor with a Python file named `app.py` open. The code is a simple Flask application that uses `render_template` to serve a `chatbot.html` file. The `app.py` file is located in the `templates` directory. The terminal at the bottom shows the application running on `http://127.0.0.1:5000` and displaying a warning about using a development server.

```

1 from flask import Flask, render_template
2 app = Flask(__name__)
3 @app.route('/')
4 def bot():
5     return render_template('chatbot.html')
6 if __name__ == '__main__':
7     app.run()

```

BUILD HTML CODE

The screenshot shows a VS Code editor with an HTML file named `chatbot.html` open. The code is a simple HTML template that includes a `body` tag with a `background-image` and a `script` tag that loads the `WatsonAssistantChatEntry.js` file. The `script` tag also includes a `setInterval` function that updates the chat content. The terminal at the bottom shows the application running on `http://127.0.0.1:5000` and displaying a warning about using a development server.

```

1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <title>AI BOT</title>
6 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
7 <style>
8     body {
9         background-image: url('https://sv1.portal.g-cd.net/858p/2022/04/05/177392-1649148129-687956.png');
10        background-size: cover;
11    }
12 </style>
13 </head>
14 <body>
15 <script>
16     window.watsonAssistantChatOptions = {
17         integrationID: "0908b471-38ab-4276-9566-358073ee45ba", // The ID of this integration.
18         region: "us-south", // The region your integration is hosted in.
19         serviceInstanceID: "8fbbd50-46c3-46e5-a191-fac1f352b148", // The ID of your service instance.
20         onLoad: function(instance) { instance.render(); }
21     };
22     // Set up the chat container
23     setInterval(function(){
24         const t=document.createElement('script');
25         t.src="https://web-chat.global/assistant/watson.appdomain.cloud/versions/" + (window.watsonAssistantChatOptions.clientVersion || 'latest') + "/WatsonAssistantChatEntry.js";
26         document.head.appendChild(t);
27     });
28 </script>
29 </body>
30 </html>

```

RUN THE APPLICATION



