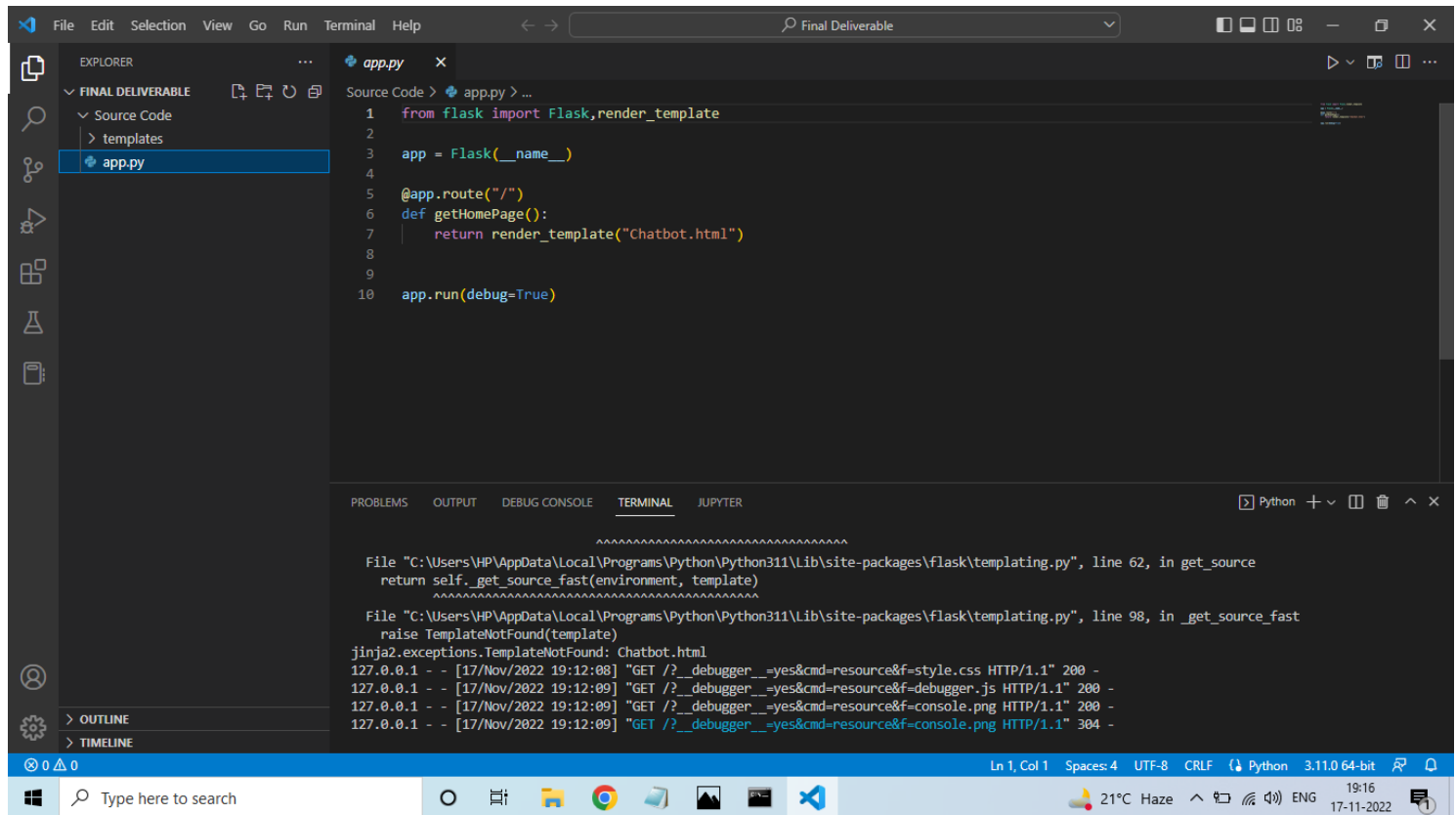


Build Python Flask code



The image shows a Visual Studio Code (VS Code) editor window with a Python Flask application. The Explorer panel on the left shows the project structure: **FINAL DELIVERABLE** > **Source Code** > **templates** > **app.py**. The main editor window displays the code for **app.py**:

```
1 from flask import Flask, render_template
2
3 app = Flask(__name__)
4
5 @app.route("/")
6 def getHomePage():
7     return render_template("Chatbot.html")
8
9
10 app.run(debug=True)
```

Below the code editor, the **TERMINAL** panel is active, showing the output of the application. It displays the Flask application running on `127.0.0.1` and the Jinja2 template engine rendering the `Chatbot.html` template. The terminal output includes the following log entries:

```
File "C:\Users\HP\AppData\Local\Programs\Python\Python311\Lib\site-packages\flask\templating.py", line 62, in get_source
    return self._get_source_fast(environment, template)
File "C:\Users\HP\AppData\Local\Programs\Python\Python311\Lib\site-packages\flask\templating.py", line 98, in _get_source_fast
    raise TemplateNotFound(template)
jinja2.exceptions.TemplateNotFound: Chatbot.html
127.0.0.1 - - [17/Nov/2022 19:12:08] "GET /?__debugger__=yes&cmd=resource&f=style.css HTTP/1.1" 200 -
127.0.0.1 - - [17/Nov/2022 19:12:09] "GET /?__debugger__=yes&cmd=resource&f=debugger.js HTTP/1.1" 200 -
127.0.0.1 - - [17/Nov/2022 19:12:09] "GET /?__debugger__=yes&cmd=resource&f=console.png HTTP/1.1" 200 -
127.0.0.1 - - [17/Nov/2022 19:12:09] "GET /?__debugger__=yes&cmd=resource&f=console.png HTTP/1.1" 304 -
```

The status bar at the bottom of the VS Code window shows the current file is `Ln 1, Col 1`, the encoding is `UTF-8`, the line ending is `CRLF`, the interpreter is `Python 3.11.0 64-bit`, and the system clock shows `19:16 17-11-2022`.