

SETTING UP APPLICATION ENVIRONMENT

Team ID	PNT2022TMID51018
Project Name	Project – Inventory Management System for retailers

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Create Flask Project:

Step 1: Check for python version in cmd. If not install python.

```
C:\Windows\system32>python --version
Python 3.10.7

C:\Windows\system32>
```

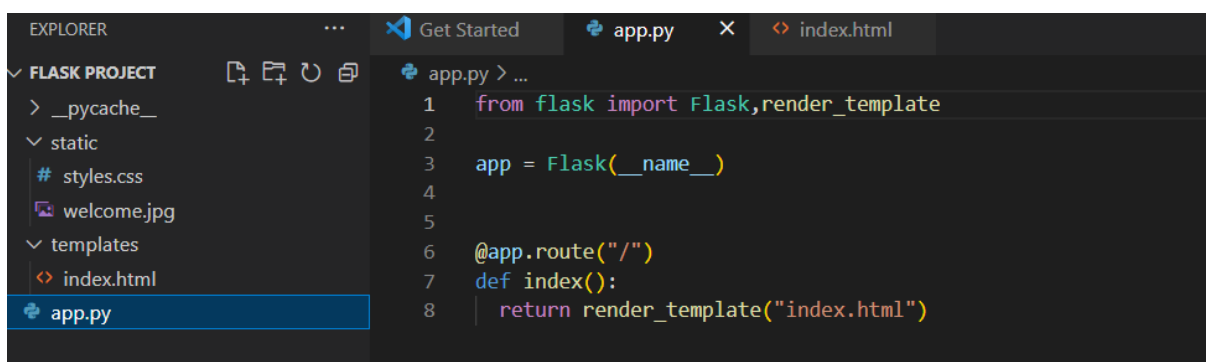
Step 2: Install Flask and the Twilio Python SDK.

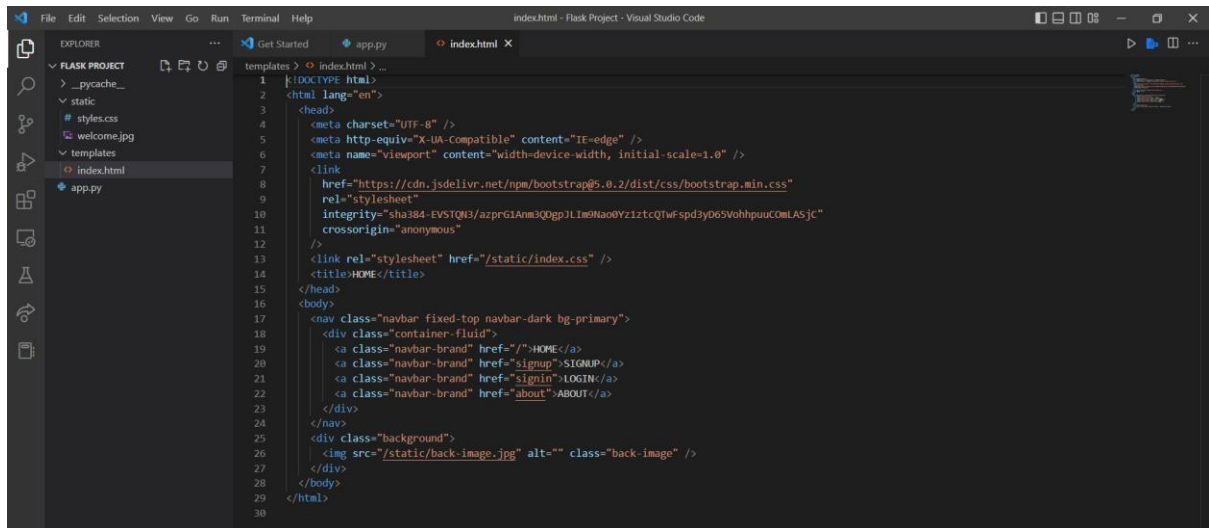
➔ pip install Flask twilio.

```
C:\Windows\system32>flask --version
Python 3.10.7
Flask 2.2.2
Werkzeug 2.2.2

C:\Windows\system32>
```

Step 3: Create a Project folder and create app.py, templates, static folder.





```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8" />
5   <meta http-equiv="X-UA-Compatible" content="IE=edge" />
6   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
7   <link
8     href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
9     rel="stylesheet"
10    integrity="sha384-EVSTQN3/azprG1Anm3QDgp3LIL9Nao0Y21ztcQTWfSpd3y065VohhpuuCOMLAsjC"
11    crossorigin="anonymous"
12  />
13   <link rel="stylesheet" href="/static/index.css" />
14   <title>HOME</title>
15 </head>
16 <body>
17   <nav class="navbar fixed-top navbar-dark bg-primary">
18     <div class="container-fluid">
19       <a class="navbar-brand" href="/">HOME</a>
20       <a class="navbar-brand" href="/signup">SIGNUP</a>
21       <a class="navbar-brand" href="/login">LOGIN</a>
22       <a class="navbar-brand" href="/about">ABOUT</a>
23     </div>
24   </nav>
25   <div class="background">
26     
27   </div>
28 </body>
29 </html>
```

Step 4: Run the project in the terminal.

➔ `flask --debug run`

```
PS D:\IBM\Flask Project> flask --debug run
* 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: 130-751-406
```

It will launch the flask project in the <http://127.0.0.1:5000>

