Setup instructions

1. Clone this repository. The root directory should be EnggProject and should contain app.py
2. Install python 3.7 or above. Standard settings.

Environment creation and setup

3. Open a command prompt and navigate to the EnggProject folder. This should be the output:
   cd EnggProject
   C:...\EnggProject>
4. Create a virtual environment by the following:
   C:...\EnggProject> python -m venv venv
5. Start the environment(Note the backslashes):
   C:...\EnggProject>venv\Scripts\activate
   (venv) C:...\EnggProject>

Install dependencies

6. Once the virtual environment is activated, run the following commands:
   python -m pip install –upgrade pip
   pip install -r requirements.txt

Run the application

7. Once all dependencies are successfully installed, run the application by:
   python app.py
8. The application should be available at localhost:5000 or 127.0.0.1:5000
9. Press Ctrl+C to stop application. To deactivate the virtual environment use the following command:

   venv\Scripts\deactivate

Standard Run procedure

Once dependencies are installed, the application can be run as:

1. cd EnggProject
   C:...\EnggProject>

2. C:...\EnggProject> venv\Scripts\activate
   (venv) C:...\EnggProject>

3. (venv) C:...\EnggProject> python app.py