FOLLOWING ARE THE INSTRUCTIONS TO CREATE ENVIRONMENT TO RUN THE SERVER.

Using Python PowerShell

1. Unzip the file into a folder.
2. Open command prompt in that folder by typing cmd and hit enter.
3. Use:

   python -m venv myenv
4. Use:

   myenv\Scripts\activate
5. Use:

   pip install -r requirements.txt
6. Use:

   python app.py
7. Open this link: http://127.0.0.1:8000/
8. Then you have to open this link: http://127.0.0.1:8000/docs.
9. Click /post-predict/ and you can change the values in the payload and you'll get your predicted value.

Using Anaconda PowerShell

1. Install anaconda from https://www.anaconda.com/download.
2. Open Anaconda Prompt PowerShell or Anaconda Prompt (Anaconda3) from your startup. It should show something like this:

   (base) PS C:\Users\User_Name >
3. Change the directory by copying and pasting the folder path where you unzipped the file by using the following command (you must use after cd ""):

   (base) PS C:\Users\User_Name > cd "cloned_repo_path"
4. Open the repository in Vs Code by using the following command:

   (base) PS C:\Users\User_Name\cloned_repo_path > code .
5. Open PowerShell in Vs Code.
6. Create a conda environment by using the following command:

conda create -p venv python==3.9 -y

7. Activate the conda environment by using the following command:

conda activate venv/

8. Install all the necessary packages by using the following command:

pip install -r requirements.txt

9. Now run FastApi Application by running this command:

python app.py

10. Click the link holding ctrl that comes after running the above command.
11. The link will open the FastApi application.
12. This link: http://127.0.0.1:8000/
13. You have to go to : http://127.0.0.1:8000/docs
14. You can change the values in the payload and you'll get your output.

IF ANY PACKAGE IS CAUSING ISSUE JUST INSTALL THAT PACKAGE MANUALLY USING:

pip install package_name