STEPS FOR EXECUTING THE PROJECT:

1. Install Visual Studio Code (VS Code): If you haven't already installed VS Code, you can download it from the official website (https://code.visualstudio.com/)

2. Open VS Code: Launch Visual Studio Code on your system.

3. Open the Project Folder: Use the "File" menu in VS Code to open the folder containing the Python script and related files for the project.

4. Set Up Python Environment: Make sure you have Python installed on your system. You can check this by opening a terminal within VS Code and running the command `python --version`. If Python is not installed, you can download and install it from the official Python website (https://www.python.org/).

5. Install Required Python Packages: Open a terminal in VS Code and use pip to install the required Python packages. You can do this by running the following command: pip install tensorflow opencv-python matplotlib numpy pandas scikit-learn flask .This command will install the necessary packages for running the code.

6. Open the Python Script: In the Explorer pane of VS Code, navigate to the Python script file (usually named like `Main.py`) that you want to execute.

7. Run the Script: There are several ways to run the Python script in VS Code:

   i. Press F5 to run the script in debug mode.

   ii. Use the "Run Python File in Terminal" option from the context menu (right-click on the script file).

   iii. Open a terminal in VS Code and run the script manually using command:
   Python app.py

8. Follow On-Screen Instructions: Depending on the functionality of the script, you need to provide input data, interact with the program, or wait for the script to process. Review Output: After the script has finished executing, review the output in the terminal and in browser.