Project Manual:

In order to run this project please download the following dependencies.

Libraries and their versions:  
python 3.6  
keras 2.3.1  
opencv-python lastest  
sklearn 0.0  
tensorflow 2.0.0  
scikit-learn 0.22.1  
pickle any  
imutils  
pathlib  
PySimpleGUI

To run the application please run python file name “TrafficSituation\_Test\_Demo.py”. And give path to file “StreetViewVideo.mp4” saved under the project structure or you can also give yours as well.

A screenshot of a cell phone

Description automatically generated

In order to predict traffic real time please select submit. It will open up the web cam.