Driver Fatigue Detection in Vehicles using Computer Vision.

Manual

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Note: The system used to run this program should have a minimum of 2GB RAM, a web camera and Python Version 3.6.

Required Python libraries:

- Numpy

- Opencv

- CMake

- Dlib

- Imutils

- Pygame

Execution

Step 1: Run Terminal.

Step 2: Execute **'prequisite.py'** file provided to install the above libraries.

Step 3: To run the project execute **'drun.py'** file.

Step 4: A dialog box will appear, click the run button to start driver fatigue detection system.

Step 5: Perform eyes open or close, mouth open or close, to observe the system detect fatigue.