

Requirements NOT Impemented

SE Project Group: G3

Speed Detection System ("SwiftSense")

1. **Real-time detection:** The code can be easily modified to stream the live feed from the camera(like webcam) and do speed detection on it. But to live stream the video and do speed detection on it we need a camera with high quality and user permission, so we instead decided that the user will drop the video feed in the upload box.
2. **Forgot password** feature is not implemented
3. **Notification** when speed limit is exceeded is not implemented
4. We **could not run the Flask application deployed on render** due to Interval Server error(500) which could not be resolved
5. Even if the Flask application was deployed, we would not be able to generate the custom xml because it runs a .exe application which cannot be itself deployed
6. **Scalability:** The node js backend cannot be scaled because the free version of the render server allows a limited bandwidth only.
7. We wanted to automate the process of generating the xml from the crawled images, but we could not do it as the Cascade trainer software cannot be run completely on cmd