

Project Code Name **God's Eye**

This platform will be developed to be a subsystem of a bigger project. The purpose of this sub-project is to monitor a field where trucks, containers, and other objects are placed. The video stream from one or multiple cameras will be captured. The trucks and objects need to be detected from the video feed. Three initial platforms are selected for the interface applications, namely, a web interface, an iOS app, and an Android app. The purpose of the applications is to get the feedback and the information from the system and provide a user interface to interact with the system and trucks in the field.

Customer: **Private (Aivars and Ehsan)**

Technologies: **Android, iOS, C/C++, Web, Python, OpenCV**

Minimum number of developers: **3 (up to 8)**

Minimum number of sprints: **4 two-week sprints**

Suggested architecture: **Microservice Architecture**

