ADAM

Current status and time schedule

16.01.2016

Current Status – Implementation

App Skeleton

  - OpenCV integration

  - Camera integration

Phase 1 - 30.1.2016

Show the current speed over the dash cam view	🟢
Review and define test scenarios and criteria	🟢
Implement simple lane detection using hough transformation with circle detection	🟢
Dashcam view can be optimised using Android built-in camera preview	🟢

Phase 2 - 13.February 2016

Detect and track other vehicles in front of us	🟢
Show driving direction	🟢
Warn about a lane departure when an outer lane line is crossing	🟢
Implement sign detection	🟢

Phase 3 - optional Features

Recognise signs and show their meaning in the UI	🟢
Recognise brake lights of cars in front of us	🟢
Warn about a lane departure when an outer lane line is crossing	🟢