Project Plan

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Week 1-2 Start Project and Review Previous work
1. Discuss the project topic
2. Brief literature survey of previous work about driving-simulator
3. Get infrastructure work again including software and hardware.

Week 3 Presentation and report
1. Learn the structure about report and set up report editor
2. Prepare for the primitive presentation

Week 4-5 Prepare experiment
1. Look at the videos they collected previously and see if we can identify facial expression of the drivers.
2. Brief literature survey of face tracking in driving.
3. Discuss how to set up experiment for collecting new videos.
4. Try to develop software about face tracking tools

Week 5 Collect new videos
1. Set up outdoor experiment equipment.

Week 6-7 Methodology study and Implementation
1. Analysis collected videos
2. Study about the methodology about integrating face tracking into collected videos
3. Develop software about face tracking tools
4. Demonstrate face tracking extraction from recorded data.

Week 8 Testing and improvement
1. Testing of hardware and software.
2. Improve the current software

Week 9-11 Write report
Write and modify the report.

Week 12 Final presentation
Prepare for the final presentation.