EE/CprE/SE 492 BIWEEKLY REPORT 7

April 7 - April 20

Group number: sdmay18-20

Project title: A Disappearing A-pillar

Client &/Advisor: Professor Kim Jaeyoun

Team Members/Role:
- Yixuan Wang —Team Communicator
- Han Liao —— User Interface/Image Acquisition Programmer
- Wenrui Wu —Image Acquisition Programmer
- Shengliang Liu—Program Tester
- Guantong Zhou —User Interface Programmer
- Yaowei Lee — Team Website Designer/Image Processing Programmer

o **Weekly Summary**

　　• We assigned senior design poster job to all the group members and we finished it before due date

　　　• We started making the powerpoint for our final presentation

o **Past week accomplishments**

•　　Yixuan Wang: I edit the PPT for our final presentation. And also, our project poster is due at friday, I improved the design approach and the testing on the poster.

•　　Han Liao: During the past week, we modified our powerpoint for our final presentation. And I start to build another feature functions called pillar category which allow user can choose their pillar width according to typical vehicle type.

•　　Wenrui Wu:In the past two weeks, I finished my job in making the poster. Also we practiced our final presentation as a group.

•　　Shengliang liu: Joined the work for the final presentation powerpoint, added some useful function in our application.

•　　Guantong Zhou: In the past two weeks, I edited and finished the senior design poster on time and also started working on the powerpoint of the final presentation which will be held on next Wednesday.

•   Yaowei Lee:In the last weeks, we did our final presentation slides based on our previous presentation. From other groups response, we also add some explanation on our presentation to make people understand better.

o **Pending issues**

        • We need to finish the powerpoint for the presentation before April 23rd so that we will have two days to practice our presentation.

o **Individual contributions**

NAME	**Individual Contributions**	**Hours this week**	**HOURS cumulative**
Yixuan Wang	I improved our final PPt and I did the improvement of our poster for the design approach and testing with more details which can make people understand our project better. And also, I start to write our final report for our project.	8	56
Han Liao	Since its close to our final presentation, combie with the powerpoint what we have last semester, I improved our Powerpoint for this final. And I am working with the feature function in our app called, pillar category. I found some vehicle information online and measured some of vehicles' pillar	8	56

	width. Depend on the data I got, I code them into our app.		
Wenrui Wu	In the past two weeks, first we finished making the poster. My job in making this poster is to add text in result and reference parts. Apart from this, we schedule a time to practice our final presentation, so that we can be confident and have a better time management when we present.	8	56
Shengliang liu	My teammates all have their ideas when we working on our poster, we together finished the poster. We also working on the powerpoint for the final presentation and do some preparation for it.	8	56
Guantong Zhou	I created the poster and finished the introduction, design requirements, intended user/ intended use and engineering constraints.I also start working on the powerpoint for the final presentation.	8	56
Yaowei Lee	I did part of slides for our final presentation.And we scheduled a time for our final presentation. We negotiated with our professor about our presentation time. We edited our final presentation together.	8	56

- o **Plan for coming week**

- Team Member 1: Yixuan Wang: We need to finish our final report for our project before 23rd. And also, we need to practice our final presentation on next Wednesday.
- Team Member 2: Han Liao: I will start to prepare our final presentation and improve our Powerpoint. I will keep searching information online to build our other feature functions. It could be done before our final presentation.
- Team Member 3: Wenrui Wu: I do not have any coming plan after final presentation.
- Team Member 4: Guantong Zhou: Finish making the powerpoint and practising the presentation.
- Team Member 5:Yaowei Lee: I will practise with our group for our final presentation.
- Team Member 6: Shengliang Liu: Practice and prepare for the final presentation next week.

- **Summary of weekly advisor meeting**

After meeting with our professor, we were asked to improve our powerpoint to be more readable. And depend on the testing and data we measured this semester, we combined those data with our last semester powerpoint together. And we started to work our feature functions like pillar category. We planned to finish all of our feature functions in next two weeks and focus on our final presentation.