sdmay18-20: A Disappearing A Pillar
Week 10 Report
November 27 - December 3

Team Members
Shengliang Liu — *Program Tester*
Guantong Zhou — *User Interface Programmer*
Han Liao — *In the thanksgiving break, I finished the touchable and modified block function. The block will change the size depend on the users' figure gesture. Those 8 corners can be moved and the line can be scrolling. After all, I finished all of the programming job for this semester. We went to do the final test on Saturday, we basically achieved our primary goal.*
Wenrui Wu — *Team Communicator*
Yixuan Wang — *Image Processing Programmer*
Yao-Wei Lee — *Webmaster/Image Processing Programmer*

Summary of Progress this Report
1)Both groups finish their assigned work. The first group finished the zoom in and zoom out function. We put two buttons on the screen, which are for zoom in and zoom out to implement this function. The second group make the shape layout can be able to dragged by the finger. The block shape can be modified by the user's' gesture.

Pending Issues
1)Till now, our project is finished and satisfy all the requirements from the professor.
2)We are going to ask some potential user for the feedback to our App

Plans for Upcoming Reporting Period
1)Finish our Powerpoint which will be present on next Monday
Finish the presentation on Monday
2)Do the final test on our model car and ask some potential user for the feedback to our App

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Shengliang Liu	During the Thanksgiving break,we have continue our code work on the screen cut.We have write code like solve math problems, we find the slope of the two parallel lines and get the distance of the location of the people touch point and the line. And the line can be extend to the place your finger has moved, and the slope has changed.	5	51

Guantong Zhou	In the past week, Wenrui Wu, Yixuan Wang and me were working on the zoom in/out functions.	5	51
Han Liao	In the thanksgiving break, I finished the touchable and modified block function. The block will change the size depend on the users' figure gesture. Those 8 corners can be moved and the line can be scrolling. After all, I finished all of the programming job for this semester. We went to do the final test on Saturday, we basically achieved our primary goal.	5	56
Wenrui Wu	After the thanksgiving break, doing work with my group members. Based on what we have learned in the whole semester and videos that we searched online, we finally finished our work and upload the zoom in/out function into our tablet. Apart from this, I did the test with liao Han. By doing this test, I can see how our program works and how to adjust our tablet to the best angle that could possibly make A pillar looks like disappeared. Lastly, we shut a video for this test and put it into our presentation power slides.	5	51
Yixuan Wang	We still separate into two groups. Since we cannot use the fisheye in our project, we write the Zoom in/out function so that the image on tablet can replace the scene at the back of A pillar. After that, we tested it together with another group about the app function. We took a video to show our professor.	5	51
Yao-Wei Lee	I continued working with my teammates to better improve the "block" function.		46