sdmay18-20: A Disappearing A Pillar
Week 4 Report
Sept 24 – Sept 30

Team Members
Shengliang Liu — *Program Tester*
Guantong Zhou — *User Interface Programmer*
Han Liao — *User Interface Programmer*
Wenrui Wu — *Team Communicator*
Yixuan Wang — *Image Processing Programmer*
Yao-Wei Lee — *Team Website Designer/Image Processing Programmer*

Summary of Progress this Report
1) Learned how to properly utilize Android Studio in the creation of our App.
2) Created the UI (User Interface) for our App on Android Studios.
3) Simulated the Application on a Nexus 7 emulator.

Pending Issues
1) Waiting for our request of a tablet to be approved by the ECPE department.
2) Inexperience with the algorithms and functions of Java and Android Studio.
3) Fairly rudimentary and unattractive UI with much room for improvement.

Plans for Upcoming Reporting Period
1) Acquire our main programming device, Nexus 7 from the ECPE department.
2) Port the user interface of our application simulated in the emulator into the device.
3) Ensure that the App is fully functional and responsive on the device.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Shengliang Liu	For the interface of the application, after the image upload into the Java program. My work is change the size of the image.I have wrote the code to change the width and length and make it is suit the interface we have worked.	8	16
Guantong Zhou	Because we are not familiar with the Android Studio, we are trying to figure out how to realize the functions in there. I worked on the User Interface with my knowledge on Java	8	16

	with Han Liao and Wenrui Wu in the past week.		
Han Liao	Since we failed to import the previous UI into Android Studio, we rewrote an user interface based on last week's template. And create a camera button which can capture the image from build-in camera. Import the project into our device successfully.	8	16
Wenrui Wu	Picked up the tablet from the ETG and set up the tablet. I scheduled a time with team members to work on the interface part. During this part,I learnt how to export app from Android Studio to devices and how to upload images in Android Studio.	8	16
Yixuan Wang	I am working on learning real time video processing techniques on an Android platform such as Image Enhancement, Image Restoration, Color Correction.	8	16
Yao-Wei Lee	Communicated with ETG in order to acquire the device required for this project. Working on learning real time video processing on an Android platform such as Image Enhancement, Image Restoration, Color Correction.	8	16