Project review

Current plan

Because of some sudden situations, we have to change our project topic and revise some requirements of the project. Basically, we cannot finish the old vision of our project. Prior project topic is -Based on Tracing Object: Augmented Reality Campus Navigation. Currently, we topic have changed to Navigation using camera in Android system.

Project specification

In this project, we will show the direction and distance of destination which was inputted by user. The program should use Google map and make sure position of destination. We will create basic UI of the program. If we have more time, we will update other type of direction display, modify system interface, user registration.

Project modification

1. Our project should be used in Android platform.
2. Delete Open TLD and image recognition.
3. Using navigation.
4. Invoking google map API or interface.
5. Calling camera.
6. Display direction on the screen.

Project plan

1. Basic UI design and operations in Android platform.(week 6 and week 7)
2. Basic Google API invoking.(week 8)
3. How to build Android framework.(week 9 and week 10)
4. Inserting or showing labels on the screen using camera.(week 11)
5. Operations of compass and calculating the direction of destination.(week 12)
6. Program testing.(week 13 and week 14)