

Group number: May1714

Project title: Android App based on iBeacon

Advisor: Jay Kim

Team Members/Role:

Ming Wu (team leader)

Xiayang Sun (communication leader)

Chenliang Xu (webmaster)

Xin Ying (key concept holder)

Sam Jones (key concept holder)

Lyle Bishop (key concept holder)

○ **Weekly Summary (Short summary about what you did this week)**

Every member had a meeting with our professor on last Tuesday. During the meeting, we decided to design an app which is based on iBeacon. We also had a group meeting this Sunday. During the meeting, we clarified the goal of our project. Our goal is to design an Android app which can silence students' cell phones when they enter a classroom; it can also send students announcement, lecture slides, and homework of the course after receiving iBeacon signal.

○ **Past week accomplishments (please describe as what was done, by whom, when)**

For the past week, all group members spent a few hours doing research and got familiar with the theory and application of iBeacon device. During the meeting we shared the useful information with each other, and we decided our goal for project. We will add more functions as we move forward.

○ **Pending issues (if applicable)**

- We will learn some knowledge about Android studio, which is essential for creating an Android app.
- We will also find some resource including Java coding.

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Xiayang Sun	Participated in team meeting Doing research	4	9
Chenliang Xu	Participated in team meeting Doing research	4	9
Ming Wu	Participated in team meeting Doing research	4	9
Xin Ying	Participated in team meeting Doing research	4	9
Lyle Bishop	Participated in team meeting Doing research	4	9
Sam Jones	Participated in team meeting Doing research	4	8

○ **Comments and extended discussion**

After changing our project topic twice, we finally made a decision about what project we are going to do. This is a solid start for our group, and all the group members now know what they are going to do.

○ **Plan for coming week (please describe as what, who, when)**

- We will do researching about Java programming and Android studio in this week.
- By end of the week, we will start to think about our design document.

○ **Summary of weekly advisor meeting (if applicable/optional)**

Professor Jay Kim briefly talked about what iBeacon is and he suggested us to do something based on iBeacon. We thought that was a good idea, since iBeacon is very new technology and has potential in the future.