

Group number: May1714

Project title: CyBeacon

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)

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

Ming finished android client to UI communication, UI design, and page activity building in this week.

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

In the past week, Ming finished three works: android client to UI communication, UI design of Cybeacon app, and page activity building. She designed several pages for the app. There are two buttons in the welcome page: "Student" button and "Professor" button. The student button is for student users. When we click on student button, we will enter the courselist page which is the list of all the courses. Each button in courselist represents one course. When we click on any course button in courselist, we will go into classlist page. We can open a link when we click on any button in classlist page. The "Professor" button is for professor users. Once clicking the professor button, there will be a login page requesting users to type in the username and password. Professor will need to register an account to use the app and be able to upload course information such as announcements and links of lecture notes.

For now, all pages are empty except the welcome page. Once the project is finished, the pages will work as previously described. Ming also created activities page in android studio, and all the other group members' codes will be added in those activities later.

○ **Pending issues (if applicable)**

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

Chenliang will start to make the database server of our project in next week. Sam will also start to test for data transmission and iBeacon distance.

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

Our group had a meeting with our advisor Jay Kim. During the meeting, we talked about our plan for this semester. Ming also showed Jay the User Interface of the Cybeacon app.