

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)**

In this week Chenliang finished building the database which is used for storing course information, class information, and professor information. Sam finished testing for data transmission and iBeacon distance.

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

- Chenliang created a database. In the database, there are two tables. The first table contains account information of professors. When any professor creates account in this app, his real name, username, and password will be saved in the database; the second table contains all course information including beacon ID, course name, class name, class number, and links of each class.
- Chenliang also created PHP file that enables UI to get data from database
- Sam finished testing for transmission between Web Database Server and CyBeacon app, and he also finished iBeacon distance testing.

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

For next week, Xiayang and Xin Ying will start the silencing function which is the first function of our project.

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

Our group had a meeting with advisor Jay Kim on Thursday (2/9). During the meeting, Chenliang showed Jay the database of our project. He interpreted the content and the usage of database.