

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)**

For this week, our group finally finished the first function: Silencing function. Sam managed to use Cybeacon app to detect one nearby beacon device the two weeks ago. He combined his code with the phone-silencing function that was created by Xiayang and Xin Ying. Once a cellphone with Cybeacon installed detects a beacon device, the cellphone can be automatically silenced.

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

Sam wrote a code that connects the Bluetooth scanning components to UI and triggered the phone silencing code in the correct place.

○ **Pending issues (if applicable)**

- The waiting time of silencing a phone is a little long, Sam will try to shorten the time to silence a phone later.

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

- Xiayang and Xin Ying will start to create the second function of our project from next week.

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

We had a meeting with advisor Jay Kim. During the meeting we demonstrated our first function to Jay. We test our function by turning on the music in a tablet, and then turn on the simulating beacon. After 10 seconds waiting, the tablet was muted. Advisor Jay suggested us to shorten the silencing time a little bit.