

Allen Nguyen

Port of Japanese Friendship Garden Android app
Haiku Hunt into iOS

Update for July 30th
Week 5

Prime internship in Osaka, Japan

In collaboration with BPOC, PRIME, NICT, ISID, & Japanese Friendship Garden

Project Overview

- Deployment of iBeacons on iOS platform
 - Two main objectives
 - 1.) Port Android Haiku Hunt application written by Jesus Rios of PRIME 2013 onto iOS
 - 2.) Map user location using iBeacons
 - Possible future uses:
 - Delivering data to users when they reach a certain location
 - Monitoring user location

Progress for This Week

- Implemented pushing location updates with BPOC server

Plans for Next Week

- Collaborate with Osaka University on integrating the projects

Project Successes

- Porting Haiku Hunt app onto iOS
- Pushing location data to server

Project Complications

- Accuracy & stability of iBeacon signal not as good as needed for precision of distance measurement
 - Have applied statistical approaches to reducing noise on the signal strength

Cultural Appreciation



Tenjin Matsuri



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