Explanation of user interface

The interactive map shows all the building, dining, shuttle stops, and bus stop locations on campus. It also shows where the user is currently. It has a list of the various buildings on the right tab, has well as a touch keypad that allows the users to search for a specific location. The bottom tab shows the other 3 features that this kiosk would have.

Clicking the first icon would open up a tab showing all the waiting times for buses at the bus stops as well as the shuttle schedule. This feature will use google maps to get fairly accurate timings for the public buses, but in the future, will make use of the Tiramisu app. The latter is an app currently in development at CMU that uses the users GPS data to get real-time accurate data for buses.

The second icon opens up a tab that has a list of all dining locations on campus, with the average waiting time/ human traffic for each location shown next to it. Clicking on a specific venue would take the user back to the interactive map, and will have the venue highlighted on the map.

The third icon is the activities feature. The hosts of any event on campus would have the opportunity to register their event with the group in charge of maintaining the kisoks, and all such events would be showcased in the activities tab. It would list each of the events, and show the date and time next to each one. Clicking on an event would then open a small tab, giving a summary of the event, and where on campus the event will be held.