In short the system has: Flask Server, RethinkDB, web client, and Raspberry PI. Flask Server is used to serve the web client as well as to communicate the RethinkDB to all web client via Web Socket. RethinkDB is the database chosen for this project. The sociometric clients are all the Raspberry PIs and web clients connected into the RethinkDB. The web client serve two purposes: to display the real time data as well as mobile-ready implementation of the alternative to the Sociometric Badge.