**Super Points Scope Document (Draft)**

Basic Components:

The key components of the software, required for the software to function

Will be implemented in the deliverables

Core Components:

Components that define the software, required for the software to function correctly for all users

Is planned to be implemented in deliverables (unless extraneous circumstances occur)

Additional Components:

Components that are not necessary for the software to function, but adds extra functionality for users

If there is additional time before completion of the project these will be implemented

Basic Components:

* Users can log into app as either a business or a customer
* App can connect to Bluetooth beacons to detect customers entering the business
* App is connected to a database for data storage (logins, stats on customer frequency/duration, etc.)

Core Components:

* App can connect to Bluetooth beacons to determine frequency and duration of customer visits
* Customers are categorized into tiers based on their statistics (frequency/duration of visits, amount of notifications they accept)
* Businesses can create/edit/delete promotions for customer tiers
* Businesses can see statistics on user data (frequency/duration of visits to business, number of views on promotions)
* App will send a push notification to users to turn on Bluetooth if they are near a business
* App will send a push notification to users when they pass by a business with an applicable promotion
* Customer can view all applicable promotions
* Customer can view all business offering applicable promotions on a map

Additional Components:

* Customer can set app to automatically turn on Bluetooth when in the proximity of a business
* Customers can choose to offer personal/demographical info to companies in exchange for a higher tier, businesses can view more detailed statistics based on this data
* App can integrate with a POS system to enhance business statistics and tier system (based on amount spent)
* App can display ads on user dashboards, customer can buy premium app to remove all ads
* Customers can rate businesses