## **CSCE 190**

Assignment Name: Affinity Diagram

Group Name: CSCE 190 Group Cock Commanders

## Team Members who contributed:

First Name	Last Name	Email
Jacob	Robertson	jmr40@email.sc.edu
Braeden	Hodges	bahodges@email.sc.edu
Charles	Henley	cdhenley@email.sc.edu
Cameron	Osterholt	osterhoc@email.sc.edu

user		functions		Time Factors		
ask the user how fast they walk	Mostly college students would be using the app	highly travelled routes to building	Traffic	Improves the accuracy of new routes using previous walks	shortcuts	ask user if they want to be there right on time or a little earlier
walking buddies, people who take same route at same time	have the user "take a lap" and let the app set how fast they walk	sidewalk finding	Continually improves accuracy using previous times the user took the route	Start location to end location	Options for other modes of transport like bikes and scooters	Plan routes in advance by setting time you plan to leave
Premium version benefits?	Free to use?	use a map like google maps	just lists out the directions	ability to be a "frontier" i.e find shortcuts that could save time, possibly make money from it?	Offer prediction times to leave	User sets the time they need to be at their location, give an alert if they will be late going their speed
		iPhone and Android app	Metric and Imperial System	How to get more routes?	input room inside of building that factors into time	
		Ability to add a break time	input room inside of building that factors into time			

## Integration

hazard report, puddles, wrecked cars ability to call emergency services from the app

Privacy and Safety

Sync with GCal/Apple Cal

Import college campus to get landmarks

Homescreen widget for iOS users

Add time for route to the rave guardian app Share routes with friends

ads?

Import grubhub data to determine time to order and when to leave

Light and

dark mode

Share active locations with friends

assure users their data will not be sold;)

End to end encryption

Name: Plugwalk