NavUP - SRS Use Case: Choose Route Type

SJ du Plooy (12070794)

February 22, 2017

Use Case Element	Description
Use Case Name	Choose Route Type
Use Case Description	The user must be able to pick from a selection of route types, be it shortest, fastest, wheelchair friendly etc.
Primary Actor	Student/staff/guest
Precondition	The user must be within the campus map boundaries and have an active Wi-Fi connection.
Trigger	When the user starts the process of requesting navigation instructions.

Basic Flow	When the user is in the process of setting the conditions needed for navigation, the user will be able to:
	
	 1. Tap on the Choose Route Type drop down menu
	
	 2. Select the most appropriate option such as
	
	    (a) Shortest path (Making use of actual distance from point A to B)
	
	    (b) Fastest path (Making use of heat maps to plot least congested path from point A to B)
	
	    (c) Wheelchair Friendly (Taking to account routs with Elevators and wheelchair ramps available)