System Test Cases – Iteration 1 [incl. Results]

IC	SF	Initial State	Input	Exp. Output	Actual Output
IC_B1	#SF_B1	"Select Bus" screen	User selects Bus	-Selection saved, -Switched to "Select Line" screen	-Selection saved -Swiched to „Select Line" screen
IC_B1	#SF_B2	"Select Line" screen	User selects Line	-Selection saved, -fetched correct Route Information from Server -Switched to "Drive" screen -#passengers=0 -next Stop displayed	-Selection saved -fetched correct Route Information from Server -Swiched to „Drive" screen -#passengers=0 -next Stop not displayed (moved to iteration 2)
IC_B2 IC_B3 IC_B4	SF_B3	"Drive","Map" or "Stops" screen	gps data from the local device	GPS location sent to server every 15-20 seconds with id of bus and line and a timestamp	GPS location sent to server every 15 seconds with id of bus and line ~~and a timestamp~~
IC_B2	#SF_B4	"Drive" screen	Driver increases #Passengers	-#Passengers increased -information sent to the sever	-#Passengers increased -information not sent to the sever (moved to iteration 2)
IC_B2	#SF_B4	"Drive" screen	Driver decreases #Passengers	-#Passengers decreased -information sent to the server	-#Passengers decreased -information not sent to the sever (moved to iteration 2)
IC_B3	#SF_B6	"Drive" screen or "Stops" screen	"Map" tab selected	-Switched to "Map" screen -"Map" screen shows initial map i.e. line overview	-Switched to "Map" screen -"Map" screen shows initial map i.e. line overview
IC_B4	#SF_B7	"Drive" screen or "Map" screen	"Stops" tab selected	-Switched to "Stops" screen -"Stops" screen shows list of all stops	-Switched to "Stops" screen -"Stops" screen shows list of all stops