

Traceability from Interaction Cases to System Functions

Citizen App	#IC_C1: Checking when the bus arrives	#SF_C2: Get estimated arrival time
		#SF_S3: Send list of stops
	#IC_C2: See information about the bus	#SF_C3: Get information about the bus
		#SF_S6: Send GPS-Data
		#SF_S14: Send number of available seats
	#IC_C3: See position of the bus	#SF_C1: Get current bus position
		#SF_C6: Show number of free seats
		#SF_S6: Send GPS-Data
		#SF_S14: Send number of available seats
	#IC_C4: Request custom stop	#SF_C4: Request a stop
		#SF_C7: (optional) Request help for shopping
		#SF_S10: Notification of custom stop request
		#SF_S16: Send status of Custom Stop request
Driving Bus	#IC_B1: Setting up for driving	#SF_B0.1: Request bus list
		#SF_B0.2: Request line list
		#SF_B1: Select Bus
		#SF_B2: Select Busline
		#SF_B3.1: Send Bus Status Data to server
		#SF_S1: Send list of lines
		#SF_S2: Send list of buses
		#SF_S4: Send list of routes
	#IC_B2: Document number of Citizens	#SF_S7: Store bus and line
		#SF_B3.2: Send Real Time Data to server
		#SF_B4: Change number of taken seats
		#SF_S8: Store GPS data
	#IC_B3: See route	#SF_S15: Store number of available seats
		#SF_B6: Show Map of current position
	#IC_B4: See stops	#SF_S8: Store GPS data
		#SF_B7: Show Line stops
		#SF_S8: Store GPS data
		#SF_S10: Notification of stop request
	#IC_B5: Receiving a Custom Stop Request	#SF_B5: Receive Custom Stop Request
		#SF_B9: Respond to Custom Stop Request

		#SF_B3.3: Send Custom Stop status update to server
		#SF_S10: Notification of custom stop request
		#SF_S11: Response to custom stop request
	#IC_B6: Completing a Custom Stop	#SF_B10: Complete Custom Stop
		#SF_B3.3: Send Custom Stop status update to server
		#SF_S11: Response to custom stop request
	<i>Services independent of IC</i>	#SF_S9: Send latest timestamp

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Reviewer:

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