

25/11/2020

Mapping GOALS - REQUIREMENTS - DOMAIN ASSUMPTIONS

G1	Grant social distance outside the grocery store (and also the subgoal)
DA	<i>People respect social distance (as imposed by safety rules of the country/region) in the grocery store's proximity, if they are waiting in front of the display (to evaluate)</i>
DA	A very little part of customers uses ticket machines for reservations, because mobile application and call-center guarantee a more comfortable service accessible to almost everyone (people with a smartphone use the application, people without it can call and book)
DA	GPS provides the exact location with an error of 10 metres at most
REQ	The system sends a notification two minutes before entrance (only in case of user application)
REQ	The system allows a customer to have the possibility to enter only when it is his turn and for the next ten minutes
REQ	The system does not allow for entrance a person who has not booked a visit or got a ticket (da rivalutare: ci sta, ma forse è un po' tirato)
REQ	The system allows users to get information about estimated time before being called
REQ	The system, in case of mobile application, sends notifications basing on user's actual position and time remaining before his turn
REQ (and sub-req)	The system allows users to book one or more visits
REQ	The system allows "ticket-machine" application to get a ticket
REQ	The system allows a user application to get a ticket only when no other ticket is "pending" (booked but not called) for that profile
REQ	The system allows users to get a ticket reservation calling the call center
REQ	Call centers are open in the supermarket's opening hours

G2	Manage entrances in the grocery store
DA	A visit is associated to only one person
DA	A ticket is associated to only one person
DA	Entrance is valid only for one person
REQ	The system does not allow for entrance a person who has not booked a visit or got a ticket
REQ	The system allows a customer to have the possibility to enter only when it is his turn and for the next ten minutes
REQ (and his sub-r eq)	The system generates a unique code associated to every ticket/visit
REQ	The system, in case of mobile application, sends notifications basing on user's actual position and time remaining before his turn
REQ	The system allows users to get information about estimated time before being called
REQ	The system stores reserved slots for shopping for the next month from current date and time
REQ (and sub-r eq)	The system allows users to book one or more visits
REQ	The system allows "ticket-machine" application to get a ticket
REQ	The system allows a user application to get a ticket only when no other ticket is "pending" (booked but not called) for that profile
REQ	The system allows users to get a ticket reservation calling the call center
REQ	Call centers are open in the supermarket's opening hours

