

25/11/2020

## Mapping GOALS - REQUIREMENTS - DOMAIN ASSUMPTIONS

<b>G1</b>	Grant social distance outside the grocery store (and also the subgoal)
<b>DA</b>	<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 <b>(to evaluate)</b></i>
<b>DA</b>	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)
<b>DA</b>	GPS provides the exact location with an error of 10 metres at most
<b>REQ</b>	The system sends a notification two minutes before entrance (only in case of user application)
<b>REQ</b>	The system allows a customer to have the possibility to enter only when it is his turn and for the next ten minutes
<b>REQ</b>	The system does not allow for entrance a person who has not booked a visit or got a ticket <b>(da rivalutare: ci sta, ma forse è un po' tirato)</b>
<b>REQ</b>	The system allows users to get information about estimated time before being called
<b>REQ</b>	The system, in case of mobile application, sends notifications basing on user's actual position and time remaining before his turn
<b>REQ (and sub-r eq)</b>	The system allows users to book one or more visits
<b>REQ</b>	The system allows "ticket-machine" application to get a ticket
<b>REQ</b>	The system allows a user application to get a ticket only when no other ticket is "pending" (booked but not called) for that profile
<b>REQ</b>	The system allows users to get a ticket reservation calling the call center
<b>REQ</b>	Call centers are open in the supermarket's opening hours

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