Mapping GOALS - REQUIREMENTS - DOMAIN ASSUMPTIONS

G1 Grant social distance outside the grocery store (and also the subgoal) DA 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) 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 users to book one or more visits 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		
country/region) in the grocery store's proximity, if they are waiting in front of the display (to evaluate) 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) REQ The system allows users to book one or more visits REQ The system allows a user 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	G1	
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) REQ The system allows users to book one or more visits REQ The system allows a user 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	DA	country/region) in the grocery store's proximity, if they are waiting in front
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) 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	DA	because mobile application and call-center guarantee a more comfortable service accessible to almost everyone (people with a
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) 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	DA	GPS provides the exact location with an error of 10 metres at most
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) REQ The system allows users to book one or more visits 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	, , , , , , , , , , , , , , , , , , ,
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) 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	
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	·
user's actual position and time remaining before his turn REQ (and sub-r eq) 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	=
(and sub-r eq) 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	· · · · · · · · · · · · · · · · · · ·
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	(and sub-r	The system allows users to book one or more visits
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	The system allows "ticket-machine" application to get a ticket
center	REQ	
REQ Call centers are open in the supermarket's opening hours	REQ	
	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

G3	Avoid crowds (too many people) inside the grocery store (at the same time)
DA	The supermarket has a maximum capacity for people inside
DA	People inside the supermarket respect social distance as imposed by safety rules of the country/region
REQ	The system does not allow a person to enter if shopping centre's maximum capacity has been reached
REQ	A user application is associated to a profile (personal profile)
REQ	The system registers time spent inside the supermarket for every customer
REQ	The system allows to insert a list of items (that user would like to buy) when booking a visit
REQ	The system is able to build statistics (time spent in the supermarket, items/categories of items purchased)
REQ	The system manages available slots depending on statistics built on specific user's habits (usual time spent in the supermarket, items/categories of items purchased)