#### Waiting queue handling.

(By team member: shadi ghabin)

Context : Samer finished shopping and wants to check out.

**Normal**

\*Samer is a normal shopper .

When Samer wants to check out, he is asked if he wants to go to a regular checkout or to a fast checkout, in case he is buying less than 10 products. Samer selects the proper one regarding the content of his cart.If he selects the fast checkout, he will go through the waiting queue faster than if he selects the regular one.

The screen displays the number of customers that will pay before him. This number will decrease Every time a customer is going to a checkout. This number can also be incremented if there is a handicapped person or a pregnant woman coming to pay as they are priority people.

When it is Samer’s turn, his device displays the number (identifier) of the checkout he needs to go

to pay. Finally the system displays a Goodbye message and Samer can close the application.

**Alternative**

\*Samer is a handicapped shopper.

As an handicapped person, Samer is a priority person. As soon as a checkout is available, he is invited to pay. The same process is applied to pregnant women or families with kids. This parameter is set in the options of the mobile application.

**Exception**

When Samer reaches Ahmad (the casher), Ahmad checks the products .if there is something corrupted or expired , he asked one of the employee to replace it with a good one and Samer wait until the employee return back , Ahmad checks the next shopper products .Until the employee returns back ,Samer takes priority.