

First, creating a file to the customer will help with another services and ensure the bill is created effectively, and efficiently. It is a use case that relates to the figure provided since it will store the information and ease the process.

Use case:	Create a file
Trigger:	The customer wants to have a file to store his information before doing the services on the garage.
Precondition:	The customer is authenticated.
Main scenarios:	
1-	The customer reach out the clerk.
2-	The clerk provide the customer with a list to fill in.
3-	The customer specifies his information.
4-	The clerk enter the information into the system.
5-	The system stores the information provided.
6-	The system display the information.
7-	The clerk singles to the system that everything is correct to start creating a file
8-	The system creates a file with the information provided.
Exceptions:	
7a	1- The information is wrong or missing 2- The system noties the cleck to adjust it with the customer.

Second, checking the vehicle is an important use case to include since it shows the process the customer will go through. It relates to the figure as it shows the servies the customer had at the garage and having them will guide us with creating the bill later on.

Use case:	Check the vehicle
Trigger:	The customers needs his vehicle to be checked on the garage.
Precondition:	The customer is authenticated
Main scenarios:	
1-	The customer enter his personal details into the system.
2-	The customer enter the services he/she wants.
3-	The system stores the information provided.
4-	The system checks if the services are available.

5-	The system checks who is the responsible mechanic for those services.
6-	The system notifies the mechanic that he/she has a customer.
7-	The mechanic do the services.
Exceptions:	
4a	1-The services are not available. 2-The customer chooses a different service.
5a	1- The mechanic is not available. 2- The system looks for a substitute.

Thirdly, the receipt or invoice will be created which is the most important use case that will help the car garage manage their billing system effectively. It ensures the information, and calculations provided, and created appropriately.

Use Case:	Create a receipt
Trigger:	The car garage wants to create a receipt to manage bills.
Precondition:	The customer is authenticated
Main scenarios:	
1-	The customer enters his personal details.
2-	The clerk receives the customer's information.
3-	The clerk check who was the mechanic.
4-	The clerk enter the mechanic name and date of the services.
5-	The clerk ensures all the information are entered and appropriate.
6-	The system stores the information.
7-	The clerk enter the customer chosen services into the system.
8-	The system displays the amount of each service.
9-	The system calculate the total amount and taxes.
10-	The system calculate discounts.
11-	The system displays the final amount of services.
12-	The system creates the bill with all the information.
13-	The clerk prints the bill and upload it to the system.

Exceptions:	
10a	The customer might not have a discount.