

TESTING

Group R

1. Abdelrahman ehab
2. Omar saeed
3. Youssef mohamed
4. Ziad mohamed

Paired group: Group P

Test Scenarios for login

Test scenarios	Test cases(positive /negative)
check if the password field is mandatory and estimated by *	Positive
user name must be validated (it must be unique for each user)	Negative
check if the user logged in with a valid username and password	Positive
verify if reset password function is working	Positive
check if log in key is working in a correct way in the log in page	Positive
verify if the email entered in reset password is valid in the database	Negative
Verify if user can log in with the new password after resetting it	Negative
Check if there is a warning message for invalid log in	Positive

Test scenarios for adding new car

Test scenarios	Test cases
Check if the year of the car is before this year	Negative

check if uploading image is working	Negative
Check if add button is working	Positive

Test scenarios for editing a car:

Test scenarios	Test cases
Check validation on year	Negative
Check the edit button is working	Positive
Check the back button is working	Positive

Test scenarios for searching for parts :

Test scenarios	Test cases
Check if search box is working	Positive
Check if check button is working	Positive
Check If import button is working	Negative
Check if add to cart button is working	Negative

Test scenarios for adding a spare part

Test scenarios	Test
check if uploading image of spare parts is working	Negative
Check if the add button is working, and spare car is added	Negative
Check the validation on the text boxes	Negative

Test scenarios for adding a new user

Test scenarios	Test cases
Verify the validation on age ,should be positive	Negative
Verify the validation on email format	Negative
Check if the phone number is 11 numbers	Negative
Check if add button is working and the new user is added	Positive

Test scenarios for editing user

Test scenarios	Test cases
Verify the validation on age ,should be positive	Negative
Verify the validation on email format	Negative
Check if the phone number is 11 numbers	Negative
Check if edit button is working and the new user is added	Positive

Test scenarios for viewing users (edit and delete)

Test scenarios	Test cases
Check if delete user button is working to delete a specific user	Negative

Test scenarios for cart button

Test scenarios	Test cases
Check if the cart button is working	Negative

Requirements Traceability Matrix :

Functions Requirements ID	Functional requirement	Priority	Test case
FR00	Email validation	High	Verify that the email is written in the right format
FR01	Password validation	High	Verify that the password matches with the email in the database

FR02	Login	High	Verify that both the email and password are on the database
FR03	Create user	High	Verify that a new user can be created
FR04	Delete user	High	Verify that the user can be deleted
FR05	Create user type	High	Verify that the new user type could be created in database
FR06	Delete user type	High	Verify that user type can be deleted from database
FR07	List user types	High	Verify that all user types could be listed
FR08	Update user types	High	Verify that user types could be updated
FR09	Create product import	High	Verify that a product could be imported
FR10	Update product import		Verify that product details could be updated
FR11	Delete product import	High	Verify that product could be deleted
FR12	List product import	High	Verify that all products could be retrieved
FR13	Create product export	High	Verify that all products could be exported
FR14	Update product export	High	Verify that products details could be updated
FR15	Delete product export	High	Verify that product could be removed
FR16	List product export	High	Verify that product could be retrieved
FR17	Create car	High	Verify that a new car could be created
FR18	Update car	High	Verify that car could be edited
FR19	Delete car	High	Verify that car could be deleted
FR20	List car	High	Verify that all cars could be retrieved from
FR21	Create spare parts	High	Verify that new spare parts could be added
FR22	Update spare parts	High	Verify that spare parts could be edited

FR23	Delete spare parts	High	Verify that spare parts could be deleted
FR24	List spare parts	High	Verify that spare parts could be retrieved
FR25	Create International Company	High	Verify that an international company could be created
FR26	Update International Company	High	Verify that an international company could be updated
FR27	Delete International Company	High	Verify that an international company could be deleted
FR28	List International Company	High	Verify that an international company could be retrieved
FR29	Checkout	High	Verify that the product prices are well calculated
FR30	Create report	High	Verify that the full report has been created

Use case Diagram:

