Test Case ID : 1	Test Case Priority : 1
Name : FTC_MAIN_InstalForm_Verify_InstalMobileAppCarvis_PositiveData	
Description:This functional test case verifies that user can instal Mobile app "Carvis" in Android device	
Preconditions:	
1.Navigate to : https://play.google.com/store/games	
2. Enter application in the search bar " Carvis "	
Steps:	Expected Result:
1."Login" in to the "Play Store" using your details	1."Login" Using your details in the "Play Market"
2.Fill " Email" field text with ivanchenkon94@gmail.com	2.Filed "Email" field contains just entered data "ivanchenkon94@gmail.com"
3.Fill " Password " field text with 65006500li	3.Fill "Password " field contains just entered data "65006500li" and masked as*
4.Click "Sign In " button	4.System is successfully validated all dates
5.Click "Install" button	
6." Accept " window pops up	
7.The application is installed, launch it	

Test Case ID : 2	Test Case Priority : 2
Name : FTC_MAIN_RegistrationForm_Verify_RegistrationMobileAppCarvis_PostiveData	
Description: This functional test case verifies that a user can register in Mobile App "Carvis" system	
Preconditions:	
1.Navigate to : Mobile App "Carvis"	
2. Click "Registration" button.	
Steps:	Expected Result:
Fill "Email" field with ivanchenkon94@gmail.com	"Email" field contains just eneterd data "ivanchenkon94@gmail.com"
Fill "Password" field with 65006500li	"Password" field contains just entered data "65006500li" and masked as *
Fill "Password retry" field with 65006500li	"Password retry" field contains just entered data "65006500li" and masked as *
Fill "First Name" field with Nikolay	Page with "First Name " " Last Name" fields were opened
Fill "Last Name" field with Ivanchenko	"First Name" field contains just entered data "Nikolay"
Select "Country" select "Ukraine"	"Last Name " field contains just entered data "Ivanchenko"
Select "Town" select "Dnipro"	Page with "Country" field were opened
Field "Driving experience" field "three"	"Country" field contains just entered data "Ukraine"
Click "Registration" button	Page with "Town" field were opened
Confirm "Account" activation by "Email"	"Town" field contains just entered data "Dnipro"
	Page with "Driving experience" field were opened
	"Driving experience" contains just entred data "Three"
	1.System is successfully validated all dates
	2. New user added to the system

Test Case ID : 3	Test Case Priority : 3
Name: FTC_EXC_RegistrationForm_Verify_RegistrationMobileApp"Carvis"_NegativeData_InvalidPassword	
Description: This functional test case verifies that user can't reguster in the Mobile App "Carvis" system with 7 charactres password	
Preconditions:	
1.Navigate to : Mobile App "Carvis"	

2.Click "Registration" button	
Steps:	Expected Result:
Fill "Email" field with ivanchenkon94@gmail.com	"Email" field contains just entered data "ivanchenkon94@gmail.com"
Fill "Password" field 6500650	"Password" field contains just entered data "6500650" and masked as*
Click "Registration" button	1. System validated all dates
	2."Password error: Password must be 8 characters of more" error flash message is shown
Test Case ID : 4	Test Case Priority : 4
Name: FTC_MAIN_Verify_RegistredUserCan_Login_PositiveData	
Description: This functional test case checks if a registered user can log in to the "Carvis" mobile app.	
Preconditions:	
1. Navigate to : Mobile App "Carvis"	
2.User is registered on the mobile app witf data from Test Data	
Steps:	Expected Result:
1.Fill 'Email' text field with data ivanchenkon94@gmail.com	1.'Email' text field containts just entered data "ivanchenkon94@gmail.com"
2.Fill 'Password' text field with data 65006500li	2. 'Password' text field containts just entered data "65006500li "and masked as *
3.Click "Login" button	1.System successfully validated all data
	2. User profile page opens
Test Case ID : 5	Test Case Priority : 5
Name : FTC_EXC_Verifies_Can'tLoginWithEmpty_'Email','Password'_NegativeData	
Description: This functional test case verifies than user can't login with empty "Email", "Password" fields in Mobile App "Carvis"	
Preconditions	
1.Navigate to :Mobile App "Carvis"	
2.Click "Login" button	
Steps:	Expected Results:
1. Leave Email text field empty	1. "Email" text field is emprty
2. Leave Password text field empty	2. An errors message appears: "Field must be filled"
3.Click 'Login' button	3.Border color red and labels red
	4."Password" text field is empty
	5.An errors message appears: "Field must be filled"
	6.Border color red and lables red
	1.System did not accept empty data.
	2. User can't login. 'Login' button is inactive.
Test Case ID : 6	Test Case Priority : 6
Name: FTC_EXC_Verify_Login_Non-UserLogin_InMobilleApp "Carvis"_NegativeData	
Description: This functional test case verifies that an unregistered user cannot log in to the "Carvis" mobile app.	
Preconditions:	
1.Navigate to : Mobile App "Carvis"	
2. Click "Login " button	

Steps:	Expected Results:
1.Fill 'Email' text field with ivanchenko998@gmail.com	1.'Email' text field contains just entered data "ivanchenko998@gmail.com"
2.Fill 'Password' text field with 65006500ol	2."Password" text field contains just entered data "65006500ol" and masked as *
3.Click 'Login' button	3. System did not accept an unregistered user
	4.The message "Error no user with specified email"
	5.Login' button is disabled
	6.User can't login
Test Case ID : 7	Test Case Priority : 7
Name: FTC_EXC_Verify_Login_WithWrond"Email"_NegativeData	
Description: This functional test case verifies that a registred user can't login in the system with the wrong "Email" in Mobile App "Carvis"	
Preconditions:	
1.Navigate to : Mobile App "Carvis"	
2.Click "Login" button	
Steps:	Expected Results:
1.Fill 'Email' text field with ivanchenkon998@gmail.com	1.'Email' text field contains just entered data "ivanchenkon998@gmail.com"
2.Fill 'Password' text field with data 65006500ol	2. System did not accept wrong 'Email'
3.Click "Login" button	3.The message "Error no user with specified email"
	4."Login" button is inactive
	5.User can't login
Test Case ID : 8	Test Case Priority : 8
Name : FTC_MAIN_Verifies_TheRestoration_OfSystemAccess_PositiveData	
Description: This functional test case verifies, that a registered user can restore access if he forgot the password	
Preconditions:	
1.Navigate to : Mobile App "Carvis"	
2. User is registered on the mobile app "Carvis" with data ivanchenkon94@gmail.com and password 65006500ol and masked as *	
3.Click "Login " button	
4.Pop up a window with an "error invalid authentication data"	
Steps:	Expected Results:
1.Click 'Forgot password' button	1.Shows 'Restore access' pop up
2.Fill 'Email' text field ivanchenkon94@gmail.com	2.Email' text field contains just entered data "ivanchenkon94@gmail.com"
3.Click 'Send' button	3.System successfully validated all data
	4.Send' button enabled
Test Case ID : 9	Test Case Priority : 9
Name : FTC_EXC_Verify_RegistrationWith_InvalidEmail_NegativeData	
Description: This functional test case verifies that a user can't register on the mobile app when entering invalid data in the 'Email' field	
Preconditions:	
1.Navigate to : Mobile App "Carvis"	
2.Click "Register" button	

Steps:	Expected Result:
1.Fill 'Email' text field with i$#@^#!!!#$@gmail.com	1.'Email' text field contains just entered data "i$#@^#!!!#$@gmail.com"
2.Fill 'Password' text field with 65006500li and masked as *	2.The system does not aacept invalid data
3.Fill 'Re-enter password' text field with 65006500li and masked as *	3.An error message appears: "Invalid email format"
4.Fill 'Name' text field with Nikolay	4.Border color red
5.Fill ' Last Name' text field with Ivanchenko	5.Fill 'Password' text field with "65006500li " and masked as *
6.Select "Country" select "Ukraine	6.Re-enter password' text field contains just entered data same as '65006500li' and masked as *
7.Select "Town" select "Dnipro"	7.Fill 'Name' text field with "Nikolay"
8.Fill "Driving experience" text field with Three	8.Fill ' Last Name' text field with "Ivanchenko"
9.Click "Registration " button	8."Country" field contains just entered data "Ukraine"
	9."Town" field contains just entered data "Dnipro"
	10."Driving experience" contains just entred data "Three"
	1.The system does not accept data with incorrect data in the 'Email' field.
	2.An user can't register. 'Register' button is disabled.

Test Case ID : 10

Name : FTC_EXC_Verify_RegistrationWith_Invalid_Re-enterPassword_NegativeData

Description: This functional test case verifies that an user can't register if the field 'Re-enter password' does not have the same data as the 'Password' field

Preconditions:

1.Navigate to : Mobile App "Carvis"

2.Click "Register" button

Steps:	Expected Results:
1. Fill 'Email' text field with ivanchenkon94@gmail.com	1. Fill 'Email' text field with "ivanchenkon94@gmail.com"
2. Fill 'Password' text field with 65006500li and masked as *	2. Fill 'Password' text field with "65006500li" and masked as *
3. Fill 'Re-enter password' text field with 65006500ol and masked as *	3.Fill 'Re-enter password' text field with data "65006500lo" and masked as *
4. Fill 'Name' text field with Nikolay	4.The system does not aacept invalid data
5. Fill ' Last Name' text field with Ivanchenko	5. Ar error appears : "Must match password"
6. Select "Country" select Ukraine	6.Border color red
7. Select "Town" select Dnipro	7.Fill 'Name' text field with "Nikolay"
8. Click "Register" button	8. Fill ' Last Name' text field with "Ivanchenko"
	9. "Country" field contains just entered data "Ukraine"
	10. "Town" field contains just entered data "Dnipro"
	11. "Driving experience" contains just entred data "Three"
	1.The system does not accept data with incorrect data in the 'Re-enter password' field.
	2. An user can't register. 'Register' button is disabled.

Test Case ID : 11	Test Case Priority : 11

Name : FTC_EXC_Verify_Re-registrationIsNotPossible_NegativeData

Descrption: This functional test case verifies that an existing user can't re-register on the mobille app "Carvis"

Preconditions:

1.Navigate to : Mobile App "Carvis"

2.Click "Registration" button

3.User with ivanchenkon94@gmail.com is registered on the mobile app "Carvis"

Steps:	Expected Results:
1.Fill 'Email' text field with ivanchenkon94@gmail.com	1.Fill 'Email' text field with "ivanchenkon94@gmail.com"
2.'Password' text field contains just entered data 65006500li and asked as *	2.'Password' text field contains just entered data "65006500li" and asked as *
3.Fill 'Re-enter password' text field with data same as 65006500li and asked as *	3."Fill 'Re-enter password' text field with data same as "65006500li" and asked as *
4.Fill 'Name' text field with Nikolay	4.'Name' text field contains just entered data "Nikolay"
5.ill ' Last Name' text field with Ivanchenko	5."Last Name" text field contains just entered data "Ivanchenko"
6. Select "Country" select Ukraine	6. "Country" field contains just entered data 'Ukraine"
7. Select "Town" select Dnipro	7."Town" field contains just entered data "Dnipro"
8. Click "Register " button	8. "Driving experience" contains just entred data "Three"
	1.The system does not accept repeated data
	2.An error message appear: "User with this email address already exists"
	3.Re-regisnration of the user in the system is not possible.

Test Case ID : 12	Test Case Priority : 12
Name: FTC_MAIN_Verify_UserCanAdd_VehicleToTheGarage_PositiveData	
Description: This functional test case checks the possibility of adding a car to the garage by the user in the "Carvis" mobile app system.	
Preconditions:	
1.Navigate to : Mobile App "Carvis"	
2. Fill "Email" field text ivanchenkon94	
3.Fill "Password: field text 65006500li	
4.Click "Login"button	
4.Click "Add Transport" button	

Steps:	Expected Result :
1.Select "Vehicle" select " Car"	1."Vehicle" field contains just entered data "Car"
2.Select "Brand" select "Audi"	2."Brand" field contains just entered data "Audi"
3. Select "Model" select "100"	3."Model" field contains just entered data "100"
4. Fill "Year of issue" field text with 2001year	4.Fill "Year of issue" text field contains just entered data "2001year"
5.Select " Type of fuel " select "Petrol"	5."Type of fuel" field contains just entered data "Petrol"
6.Fill "Current mileage" field text with 1000	6.Fill 'Current mileage" text field contains just entered data "1000"
7.Select "Frequency mileage" select "Once a week"	7."Frequence mileage" field contains just entered data "Once a week"
8.Fill "Motor power" field text with 2.0	8.Fill "Motor power" text field contains just entered data "2.0"
9.Fill "Purchase date" field text with 23/07/2023	9.Fill "Purchase data" text field contains just entered data "23/07/2023"
10.Select "State" select "New"	10."State" field contains just entered data "New"
11.Fill " Vin code" field text with WAUZZZ44ZLN059046	11.Fill "Vin Code" text field contains just entered data "WAUZZZ44ZLN059046"
12.Click "Save" button	1.System successfully validated all data
	2.New vehicle added to garage

Test Case ID : 13	Test Case Priority : 13
Name: FTC_EXC_Verify_InputWithEmptyFields_"Vehicle"_"ModelBrand"_"YearOfIssue"_NegativeData	
Description: This functional test case verifiy that the user can't login with empthy "Vehicle","Model Brand","Year of issue" in mobile app	
Preconditions:	
1. Navigate to : Mobile App "Carvis"	
2. Fill "Email" field text ivanchenkon94	

3. Fill "Password: field text 65006500li	
4. Click "Login"button	
5. Click "Add Transport" button	
Steps:	Expected Result :
1. Leave 'Vehicle' text field empty	1. "Vehicle' text field is emprty
2. Leave 'Model' text field empty	2. An errors message appears: " Field must be filled "
3. Leave 'Brand' text field empty	3. Border color red and labels red
4.Leave "Year of issue" text field empty	4." Model " text field is empty
5. Click "Save " button	5. An errors message appears: " Field must be filled "
	6. Border color red and labels red
	7. " Brand " text field is empty
	8. An errors message appears " Field must be filled "
	9. Border color red and lables red
	10. "Year of issue" text field is empty
	11. An errors message appears : " Field must be filled"
	12. Border color red and lables red
	1. System did not accept empty data.
	2. User can't save. "Save" button is inactive.
Test Case ID : !4	Test Case Priority : 14
Name: FTC_MAIN_Verify_UserCanAddReminders_PositiveData	
Description:This functional test case verift that a user can add reminders in mobile app "Carvis"	
Preconditions:	
1. Navigate to : Mobile App "Carvis"	
2. Fill "Email" field text ivanchenkon94	
3. Fill "Password" field text 65006500li	
4. Click "Login"button	
5. Click on the " Bell " icon	
6. Click " Add Reminders" button	
Steps:	Expected Result
1.Select "Category ' select " Washing "	1."Category" field contains just entered data "Washing"
2.Fill " Record" field text with "Hello! I want to register the car for a car wash on 04/30/2023 Thanks! waiting for an answer"	2. Fill "Record " text field contains just entered data "Hello! i want to register the car for a car wash om "04/30/2023. Thanks i wating for an a
3. Select " I want to be reminded" select "By Date and select the date 04/30/2023"	3. "I want to be remind " field contains just entered data "By Date and select the date 04/30/2023"
4. Click " Save " button	1.System successfully validated all data
	2. New reminder has been added
Test Case ID : 15	Test Case Priority : 15
Name : FTC_MAIN_Verify_CanAddRecoring_PositiveData	
Description: This functional test case verify that a user can add recording, in mobile app "Carvis"	
Preconditions:	
1.Navigate to : Mobile App "Carvis"	
2. Fill "Email" field text ivanchenkon94	
3. Fill "Password" field text 65006500li	

4. Click "Login"button	
5. Click on the. "Recording " icon	
7. Click " Add Recording" button	
Steps:	Expected Result
1. Select " Category " select " Parking "	1. " Category " field contains just entered data "Category"
2. Select " Data " select " 29/03/2023 "	2. " Data " field contains just entered data "29/03/2023"
3. Fill " Mileage " field text " 1000 "	3. Fill "Mileage " text field contains just entered data '1000"
4 . Fill " Record " field text Hello ! I want to park my car on the date 03/29/2023	4. Fill " Recording " text field contains just entered data "03/29/2023"
5.Fill " Price " field text 15000	5. Fill " Price " text field contains just entered data "15000"
6. Enable Check box 'Notification'	6. Check box 'Notification' is enabled.
7. Select "Mileage" select "1000"	7. " Mileage " field contains just entered data "1000"
8.Click "Save" button	1. System successfully validated all data
	2. New entry added
Test Case ID : 16	Test Case Priority : 16
Name : FTC_MAIN_Verify_CanAddRefuelingRecord_PostiveData	
Description : This functional test case confirms that the user can add a refueling recordin the mobile app "Carvis "	
Preconditions :	
1.Navigate to : Mobile App "Carvis"	
2. Fill "Email" field text ivanchenkon94	
3. Fill "Password" field text 65006500li	
4. Click "Login"button	
5. Click on the. "Refueling record " icon	
6. Click " Add Recording " button	
Steps :	Expected result
1.Select " Data " select " 29/03/2023 "	1. " Data " field contains just entered data "29/03/2023"
2. Fill " Total refueling volume " field text @1000	2. Fill " Total refueling volume " text field contains just entered data "1000"
3.Fill " Total Price " field text 15000	3. Fill " Total Price " text field contains just entered data "15000"
4. Select " Type of fuel " select Petrol	4. "Type of fuel " field contains just entered data "Petrol"
5. Fil " Record " field text Hello! I want to fill up my car on the date 29/03/2023	5. Fill " Record " text field contains just entered "Hello! i want to fill up my car on the data 29/03/2023"
6. Click " Save " button	1. System successfully validated all data
	2. Added new refueling entry