UNIT TEST CASE

SPLASH SCREEN

Testing Scenario	Test Case	Test steps	Test Data	Expected result	Actual Result	Success/ Failure
Splash Activity	Check the time of loading bar	-	-	Correct timimg	Correct timing	Success

REGISTRATION ACTIVITY

Testing Scenario	Test Case	Test steps	Test Data	Expected result	Actual Result	Suceess/ Failure
New Registration	Try submitting blank entries	-	All feilds blank	Registration should not proceed	Registration should not proceed	Success
	Try to register an exising email with account	-	Account already exist	Registration should not proceed	Registration should not proceed	Success
	Validating mobile number	-	1256	Invalid mobile number	Invalid mobile number error	Success
	Validate DOB	-		Enter any future number(12/6/2021)	Invalid date error	Success
	Validate email	-	abcd	Invalid emailid	Invalid email error	Success
	Validate password	-	abs34	Invalid password	Invalid password	Success
	Check 2 password	-	ads34	Password fields does't match	Password fields does't match	Successs
	Check all fields are stored on databse	-	All valid data entries: nikhil babu 9496605941 nikhilbabumadappilly@gmail.com 19/11/1997 12asdf 12asdf	Registration successfulRegistration should not proceed	Registration successful	Success

LOGIN ACTIVITY

Testing Scenario	Test Case	Test steps	Test Data	Expected result	Actual Result	Suceess/ Failure
Login	Try submitting blank entries	-	All feilds blank	Login should not proceed	Login should not proceed	Success
	Validate email	-	abcd	Invalid emailid	Invalid email error	Success
	Validate password	-	abs34	Invalid password	Invalid password	Success
	Forgot your password button	Press forgot your password button	-	Go to the Forgot password Activity	Go to the Forgot password Activity	Success
	Create account button	Press create account button	-	Go to the Registration Activity	Go to the registration Activity	Suceess
	Google signin button	Press Google signin button	-	Go to Google account	Go to Google account	Success

ADD CAR ACTIVITY

Testing Scenario	Test Case	Test stepsPress Google signin button	Test Data	Expected result	Actual Result	Suceess/ Failure
Add car activity	Try submitting blank entries	-	All feilds blank	Adding car should not proceed	Adding car should not proceed	Success
	Validating Registration number	-	KL 65889	Invalid registration number	Invalid registration number	Success
	Validating year	-	Enter a future year(2020)	Invalid year	Invalid year	Success
	Validating company	-	Empty company field	Invalid company name	Invalid company name	Success
	Validating model name	-	Empty model field	Invalid model name	Invalid model name	Success
	Validating color	-	Empty model field	Invalid colour	Invalid model name	Success
	Submit	Press button		Go to	Go to	Success

	button			Upload image	Upload image	
	Next button	Press button		Go to drawer	Go to drawer	Success
	Previous button	Press button		Go to add car activity	Go to add car activity	Success

HOME ACTIVITY

Testing Scenario	Test Case	Test steps	Test Data	Expected result	Actual Result	Suceess/ Failure
Home activity	Select car	Press book button	Enetr purpose of hiring rental car	Should not proceed to next step	Toast "car booked"	Success
			Select start date	Should not proceed to next step	Toast "car booked"	Success
			Select end date	Should not proceed to next step	Toast "car booked"	Success

FORGOT PASSWORD

Testing Scenario	Test Case	Test steps	Test Data	Expected result	Actual Result	Suceess/ Failure
Forgot password activity	Enetr valid email	Press button send	Validate the email	Mail is sentb to the corresponding mail id	Toast"mail send"	Success
		Press back button	-	Go back to the Login Activity	Go back to the Login Activity	Success

VIEW CAR ACTIVITY

Testing Scenario	Test Case	Test steps	Test Data	Expected result	Actual Result	Suceess/ Failure
View car activity	Name of car			Display name of car	Display name of car	Success
	Rent per hour			Display Rent per hour	Display Rent per hour	Success
	Year			Display year	Display year	Success
	Model			Display Model	Display Model	Success
	Company			Display company	Display company	Success

BOOK CAR

Testing Scenario	Test Case	Test steps	Test Data	Expected result	Actual Result	Suceess/ Failure
Book car activity	Start date	Press start date	Validate the two days after the current date and time	Select date and time	Select and time date	Success
	End date	Press end date	Validate date from selected date to one month (7/09/19-7/10/19)	Select date and time	Select date and time	Success
	Purpose of booking	Optional	Optional	Optional	Optional	Success

NAVIGATION DRAWER

Testing Scenario	Test Case	Test steps	Test Data	Expected result	Actual Result	Suceess/ Failure
	Profile	-	-	Go to profile activity	Desired result	Success
	Add car	-	-	Go to Add car activity	Desired result	Success
	View Car	-	-	Go to View car activity	Desired result	Success
	Book car	-	-	Go to book car activity	Desired result	Success

Testing Scenario	Test Case	Test steps	Test Data	Expected result	Actual Result	Suceess/ Failure
	Logout button	Click on logout button		Log out	Logged out	Success