

Image Gallery Application (Testing)

Requirements:-

-->A device(Pc) that should be running or awake.

-->A tester who knows the operations that are to be carried out.

If both(expected and actual results are the same then the test case is successfully passed else failed.

Test id	Test Case	Expected Result	Actual Result	Pass/ Failed	System on which it is tested
1	Check if the application is compatible or not	The application user should run the application on the	The application ran smoothly without any lag.	Pass	PC(windows)
2	Check how the application is working if the exceptions are not handled.	User should check the behaviour of the application after not handling the exceptions.	The application gave the expected results.	Pass	PC(windows)
3	Check how the application is working if the exceptions are handled.	To check if the alarm clock works well after handling all the exceptions.	The alarm clock worked absolutely fine after handling all the exceptions.	Pass	PC(windows)
4	To check if the user interface is simple and easy to understand	User should run the application and have a close look on the Interface.	The interface was quite attractive and adaptable by the user..	Pass	PC(windows)
5	To check if the application is capable of managing the	User should run multiple applications in the	The application ran very smooth and	Pass	PC(windows)

	concurrency.	background and check if the application runs smoothly on the system.	gave the desired outcome.		
6	Check how the application behaves when the pc is infected by a virus.	The user should see how the application responds if there is a virus attack.	The application worked fine even after the virus attack.	Pass	PC(windows)
7	To check if the results shown by the applications are relevant.	User should click on the search button to see that the search results are relevant.	The search results were very relevant and the application passed the particular test.	Pass	PC(windows)
8	To check if the clock works fine in case of external notification.	The user should analyze how the clock is working in case of external notification or call.	The alarm clock worked absolutely fine in case of external notification..	Pass	PC(windows)
9	To check how the application responds when the system is started suddenly.	The user should restart the system and check how the application responds when there are system failures.	The image gallery application worked very well even after the system crash.	Pass	PC(windows)
10	To check if the export to the pdf button is working fine.	Users should click on the export to pdf button after selecting the preferred images.	The export to pdf button worked very well and the images were saved as a pdf in the desired position.	Pass	PC(windows)
11	To check if the search button is working fine and efficient.	The user should click on the search button and check how long it takes to view the	The search results were quick enough as it was dependent on the speed of the network	Pass	PC(windows)

		search results.	provider.		
12	To check how the application work when the user denies a required permission.	The user should deny the permission to check if the application is working even after denying the permission or not.	The application did not start as the necessary permissions were not provided to the user.	Pass	PC(windows)
13	Adjust Brightness.	The user should check if the application adjusts its brightness automatically as of screen brightness.	The image gallery app adjusted its brightness absolutely well..	Pass	PC(windows)
14	To check how the application is working even after the storage is full.	User should check that the application is showing a proper error message that the status is full.	The application delivered a proper message that the storage is full and it cannot save images any further.	Pass	PC(windows)
15	To check if the status strip is working fine.	User should search an image and check that the status strip is working fine and it is properly visible.	The sttus strip worked perfectly well enough and was clearly visible.	Pass	PC(windows)
16	Is there any difference in saving one file or multiple files.	The user should save a single file and then he should save multiple file and see the difference.	There were no difference in saving one file or multiple files..	Pass	PC(windows)
17	The minimize maximize and cancel button should work very well.	The user should check that the minimize, maximize and cancel buttons responds very well enough.	All three of them worked very well.	Pass	PC(windows)

18	The division line between both panels should be visible enough.	The user should check that the division line between both panels should be visible enough.	The division lines between both the panels are clear when the application is executed..	Pass	PC(windows)
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Result:-

The test cases of the image gallery application were successfully passed and the application is ready to be deployed.