| S.no. | Test Cases for the Application: |
|---|---|
| 1. | Check if the application opens correctly. |
| 2. | Check if the application can be maximum or not. |
| 3. | If the application cannot be maximum check for maximum window size. |
| 4. | Check if the images are being displayed in the application or not. |
| 5. | Check if the images can be selected or not. |
| 6. | Check the maximum number of images that can be displayed through the application at once. |
| 7. | Check if the application displays a "No Images to Show" message when there are no images. |
| 8. | Check the quality of the images displayed. |
| 9. | Check the maximum size (height and width) of an image which can be displayed in the application. |
| 10. | Check the minimum size (height and width) of an image which can be displayed in the application. |
| 11. | Check whether the search bar can be typed into or not. |
| 12. | Check if the search button is clickable and works as intended. |
| 13. | Check whether the search results displayed are of the correct string which was searched for. |
| 14. | Check if the image aspect ratio is maintained correctly when displayed. |
| 15. | What happens when the user clicks on an image multiple times? |
| 16. | What happens when the user clicks on the search button multiple times? |
| 17. | Check if the progress bar for search is displayed at the bottom status bar at the correct time only (when search button is clicked) or not |
| 18. | Check what happens when a search is initiated and when it is mid occurrence, another search is initiated. Which search result is displayed? |
| 19. | Check for file being saved in the correct format. |
| 20. | Check for pdf being saved or not. |
| 21. | Check image quality in the saved pdf. |
| 22. | Check if the user is able to open the pdf or not. |
| 23. | Check for correct saved pdf file path. |
| 24. | Check the maximum number of images that can be saved to a pdf at a single time. |
| 25. | Check if the export button opens the pdf saving window or not. |
| 26. | Check if the application checks for sufficient hardware space being available or not. |
| 27. | Verify size of the saved pdf. |
| 28. | Check what happens to the pdf when the application is closed mid export. |
| 29. | Check what happened when the export button is clicked multiple times. |
| 30. | Check whether each and every image selected for export is present in the pdf, and the ones not selected aren't. |
| 31. | Check whether the application checks for sufficient hard drive space before saving the export or not. |
| 32. | If in the above case, it does not check for the case, what happens to the file that was saved? |
| 33. | Check if the application can save to admin-access restricted locations or not. |
| 34. | Check the save results for minimum number of images, i.e., 1 and for the maximum number of images that are available for saving. |
| 35. | Check whether the export button only appears when images are selected as intended. |
| 36. | What happens to the selected image when the user has selected an image and then the user searches for another image through the search bar? Does it stay selected or not? |
| 37. | In above case, if the image does stay as selected in the list of selected images, does it show it as checked (tick-marked at upper right corner) when the image is searched for or not? |
| 38. | Check what happens when you save the pdf with the name of an already existing file. |