Image Gallery

Project Name: Image Gallery Application   Technology: .NET Windows Form

Test cases for Saving Images to local File System:

Test ID	Test Case Name	Test Case Description	Test Steps	Test Data	Expected Results	Actual Results	Pass/ Fail
T1	Download file button is present	To check whether a download file button is available.	Run the application. Enter input in textbox and click search button. Check an image. The download button must appear.	Input = apple	The download button should be visible when one or more images are checked.	The download button appears on checking one or more image.	PASS
T2	Download file button disappears when no image is checked	To check whether the download file button disappears when no image is checked.	Run the application. Enter input in textbox and click search button. Check an image. The download button must appear. Uncheck the image. The download button must disappear.	Input = apple	The download button should not be visible when no images are checked.	The download button disappears when all images are unchecked.	PASS
T3	Folder Browser Dialog	To check whether a folder browser	Run the application.	Input = apple	On clicking download button a folder	The folder browser dialog appears on clicking download button.	PASS

		dialog appears on clicking download button.	Enter input in textbox and click search button. Check an image and click download button.		browser dialog must be visible.		
T4	Download single file	To check weather a single image is downloaded properly	Run the application. Enter input in textbox and click search button. Check an image and click download button. In the dialog that appears choose the folder where you want to save the image.	Input = apple	The image must be saved in the specified folder with a name starting from the input given.	The image is saved in the specified folder with a name "apple1-20210821T154421.jpg"	PASS
T5	Download multiple files	To check weather multiple images are downloaded properly	Run the application. Enter input in textbox and click search button. Check multiple images and click download button. In the dialog that appears choose the folder where you want to save the images.	Input = apple	The image must be saved in the specified folder with a name starting from the input given.	On checking 2 images and clicking download the images are successfully saved in the folder with names "apple1-20210821T155726.jpg" and "apple2-20210821T155726.jpg".	PASS
T6	Download jpeg image	To check weather jpeg images are downloaded properly	Run the application. Enter input in textbox and click search button.	Input = apple jpg	The jpg images must be saved in the specified folder with a name starting from the input	On checking 2 images and clicking download the images are successfully saved in the folder with names "apple jpg1-20210821T160452.jpg" and "apple jpg2-	PASS

			Check multiple images and click download button. In the dialog that appears choose the folder where you want to save the images.		given and in jpg format.	20210821T160453.jpg ".	
T7	Download png images	To check weather jpeg images are downloaded properly	Run the application. Enter input in textbox and click search button. Check multiple images and click download button. In the dialog that appears choose the folder where you want to save the images.	Input = apple png	The png images must be saved in the specified folder with a name starting from the input given and in png format.	On checking 3 images and clicking download the images are successfully saved in the folder with names "apple png1-20210821T161606.png", "apple png2-20210821T161607.png" and "apple png3-20210821T161608.png".	PASS
T8	Download gif files	To check weather gif files are downloaded properly	Run the application. Enter input in textbox and click search button. Check multiple images and click download button. In the dialog that appears choose the folder where you want to save the images.	Input = smile gif	The gifs must be saved in the specified folder with a name starting from the input given and in gif format.	On checking 2 images and clicking download the images are successfully saved in the folder with names "smile gif1-20210821T163344.gif" and "smile gif2-20210821T163344.gif".	PASS
T9	Images must be saved with	To check that the files are downloade	Run the application.	Input = apple	Both the images must be saved in the folder	Both the images are saved in the specified folder with different names and there is no	PASS

| | unique names | d with unique names to avoid replacing files. | Enter input in textbox and click search button.

Check an image and click download button.

In the dialog that appears choose the folder where you want to save the image.

Again, check an image and click download button.

In the dialog that appears choose the same folder as earlier. | | with different names. | replacing of files due to naming conflicts. | |

Test cases for Saving Images as PDF:

Test ID	Test Case Name	Test Case Description	Test Steps	Test Data	Expected Results	Actual Results	Pass/ Fail
T1	Download PDF button is present	To check whether a download PDF button is available.	Run the application. Enter input in textbox and click search button. Check an image. The PDF download button must appear.	Input = apple	The PDF download button should be visible when one or more images are checked.	The PDF download button appears on checking one or more image.	PASS

T2	PDF download button disappears when no image is checked	To check whether the pdf download button disappears when no image is checked.	Run the application. Enter input in textbox and click search button. Check an image. The PDF download button must appear. Uncheck the image. The PDF download button must disappear.	Input = apple	The PDF download button should not be visible when no images are checked.	The PDF download button disappears when all images are unchecked.	PASS
T3	File Dialog	To check whether a file dialog appears on clicking PDF download button.	Run the application. Enter input in textbox and click search button. Check an image and click PDF download button.	Input = apple	On clicking PDF download button a file dialog must be visible.	The file dialog appears on clicking PDF download button.	PASS
T4	Download single image as pdf	To check weather single image is downloaded as pdf properly	Run the application. Enter input in textbox and click search button. Check an image and click PDF download button. In the dialog that appears choose the file location where you want to save the PDF and type a suitable name.	Input = apple	The PDF must be saved at the specified location with the given name.	The PDF is saved at the specified location with a given name.	PASS

| T5 | Download multiple images as pdf | To check weather multiple images are downloaded as pdf properly | Run the application.

Enter input in textbox and click search button.

Check multiple images and click PDF download button.

In the dialog that appears choose the file location where you want to save the PDF and type a suitable name. | Input = apple | The PDF must be saved at the specified location with the given name. | The PDF is saved at the specified location with a given name. | PASS |