Application requirements:
1. The user can upload photos up to 5 MB inclusive in size.
2. The user can send from 1 to 10 photos inclusive at a time.
3. The number of photos the user can add to "My Favorites List" can be from 1 to 100 photos.
4. The user can leave a comment under the photo from 1 to 300 characters inclusive.
5. The user can register with a password from 8 to 20 characters inclusive. (0-7 characters and 21+ characters are not allowed)

Test Case ID	TC-1	Test Case Description	Check if photo with valid boundary size can be sent		
Created By	Daria Pyrohova	Reviewed By		Version	1.0
Tester's Name	Daria Pyrohova	Date Tested	31.09.2025	Test Case (Pass/Fail/Not Executed)	Not executed

S #	Prerequisites:		S #	Test Data
1	User is registered and logged in		1	Photo = photo with cat with size of 5 MB
2	User has access to the galery and at least one photo with cat of 5 MB			
3	Any chat is opened			

Test Scenario — Verify if photos with size of 5 MB can be sent

Step #	Step Details	Expected Results	Pass / Fail / Not executed / Suspended
1	Choose a photo with a size of 5 MB	The photo is selected	Not executed
2	Click the "Send" button	The system accepts the photo. It is successfully uploaded to the chat.	Not executed

Test Case ID	TC-2	Test Case Description	Check if photo with invalid size cannot be sent		
Created By	Daria Pyrohova	Reviewed By		Version	1.0
Tester's Name	Daria Pyrohova	Date Tested	31.09.2025	Test Case (Pass/Fail/Not Executed)	Not executed

S #	Prerequisites:		S #	Test Data
1	User is registered and logged in		1	Photo = photo with cat with size of 5,1 MB
2	User has access to the galery and at least one photo with cat of 5,1 MB			
3	Any chat is opened			

Test Scenario — Verify if photo with size of 5,1 MB cannot be sent

Step #	Step Details	Expected Results	Pass / Fail / Not executed / Suspended
1	Choose a photo with a size of 5,1 MB	The photo is selected	Not executed
2	Click the "Send" button	The system does not accept the photo. The validation message "Oops, the photo is too big. Try again and choose the photo of 5 MB or less." is displayed	Not executed

Test Case ID	TC-3	Test Case Description	Check if the minimum and maximum allowed number of photos can be sent in one message		
Created By	Daria Pyrohova	Reviewed By		Version	1.0
Tester's Name	Daria Pyrohova	Date Tested	31.09.2025	Test Case (Pass/Fail/Not Executed)	Not executed

S #	Prerequisites:		S #	Test Data
1	User is registered and logged in		1	Photos = 10 photos with cats
2	User has access to the galery and at least 10 photos with cats			
3	Any chat is opened			

Test Scenario — Verify if 1 or 10 photo can be sent in one message

Step #	Step Details	Expected Results	Pass / Fail / Not executed / Suspended
1	1. Choose 1 photo with cat 2. Click the "Send" button	The system accepts the photo. It is successfully uploaded to the chat.	Not executed
2	1. Choose 10 photo with cat 2. Click the "Send" button	The system accepts the photos. They are successfully uploaded to the chat.	Not executed

TC-4

Test Case ID	TC-4	Test Case Description	Check if number of photos that exceeds the allowed boundary cannot be sent in one message		
Created By	Daria Pyrohova	Reviewed By		Version	1.0
Tester's Name	Daria Pyrohova	Date Tested	31.09.2025	Test Case (Pass/Fail/Not Executed)	Not executed

S #	Prerequisites:		S #	Test Data
1	User is registered and logged in		1	Photos = 11 photos with cats
2	User has access to the galery and at least 11 photos with cats			
3	Any chat is opened			

Test Scenario Verify if 11 photos cannot be sent at once

Step #	Step Details	Expected Results	Pass / Fail / Not executed / Suspended
1	Choose 11 photos with cats	Only 10 photos can be selected and sent. After tapping the 11th photo, the gallery block shakes	Not executed

TC-5

Test Case ID	TC-5	Test Case Description	Check if the minimum and maximum allowed number of photos can be added to "My favorites list"		
Created By	Daria Pyrohova	Reviewed By		Version	1.0
Tester's Name	Daria Pyrohova	Date Tested	31.09.2025	Test Case (Pass/Fail/Not Executed)	Not executed

S #	Prerequisites:		S #	Test Data
1	User is registered and logged in		1	Photos = 100 photos with cats
2	User has at least 100 different photos with cats in all the chats			

Test Scenario Verify if 1 or 100 photos can be added to "My favorites list"

Step #	Step Details	Expected Results	Pass / Fail / Not executed / Suspended
1	1. Ensure "My favorites list" is empty 2. Click the photo in any chat 3. Click the "Add to my favorites list" button in the upper right corner of the photo	One photo is added and displayed in the favorites list	Not executed
2	1. Ensure "My favorites list" is empty 2. Click the photo in any chat 3. Click the "Add to my favorites list" button in the upper right corner of the photo 4. Repeat 99 times until 100 different photos are added	All 100 photos are added and displayed in the favorites list	Not executed

TC-6

Test Case ID	TC-6	Test Case Description	Check if number of photos that exceeds the allowed boundary cannot be added to "My favorites list"		
Created By	Daria Pyrohova	Reviewed By		Version	1.0
Tester's Name	Daria Pyrohova	Date Tested	31.09.2025	Test Case (Pass/Fail/Not Executed)	Not executed

S #	Prerequisites:		S #	Test Data
1	User is registered and logged in		1	Photos = 101 photos with cats
2	User has at least 101 different photos with cats in all the chats			

Test Scenario Verify 101 photos cannot be added to "My favorites list"

Step #	Step Details	Expected Results	Pass / Fail / Not executed / Suspended
1	Ensure "My favorites list" is empty	No photo is added and displayed in the favorites list	Not executed
2	Click the photo in any chat	The photo is opened in full screen	Not executed
2	Click the "Add to my favorites list" button in the upper right corner of the photo	One photo is added and displayed in the favorites list	Not executed
2	Repeat 100 times more	Only 100 photos are added and displayed in the favorites list. After clicking the "Add to my favorites list" button of the photo № 101 the validation message "My favorites list is full." is displayed	Not executed

TC-7

Test Case ID	TC-7	Test Case Description	Check if comment with valid boundary number of characters can be sent		
Created By	Daria Pyrohova	Reviewed By		Version	1.0
Tester's Name	Daria Pyrohova	Date Tested	31.09.2025	Test Case (Pass/Fail/Not Executed)	Not executed

S #	Prerequisites:			S #	Test Data
1	User is registered and logged in			1	Comment with one character =
2	Any photo in any chat is opened			2	Comment with 300 characters = I cannot get over how cute this cat is. The way it is just sitting there, looking like it owns the place - classic cat energy. Makes me want to curl up with a blanket and watch cartoons. Thanks for sharing this little moment of joy. Honestly, this is the kind of photo that makes my whole day better.

Test Scenario — Verify if comment with 1 character or 300 characters (including spaces) can be sent under any photo

Step #	Step Details	Expected Results	Pass / Fail / Not executed / Suspended
1	1. Input a comment with one character from the Test Data into input field 2. Click the "Send" button	The system accepts the comment. It is sent and displayed on the screen	Not executed
2	1. Input a comment with 300 characters from the Test Data into input field 2. Click the "Send" button	The system accepts the comment. It is sent and displayed on the screen	Not executed

Test Case ID		TC-8	Test Case Description		Check if comment with number of symbols that exceeds the allowed boundary cannot be sent	
Created By		Daria Pyrohova	Reviewed By		Version	1.0
Tester's Name		Daria Pyrohova	Date Tested	31.09.2025	Test Case (Pass/Fail/Not Executed)	Not executed

S #	Prerequisites:			S #	Test Data
1	User is registered and logged in			1	Comment with 301 characters = I cannot get over how cute this cat is. The way it is just sitting there, looking like it owns the place - classic cat energy. Makes me want to curl up with a blanket and watch cartoons. Thanks for sharing this little moment of joy. Honestly, this is the kind of photo that makes my whole day better.
2	Any photo in any chat is opened				

Test Scenario — Verify if comment with 301 characters (including spaces) cannot be sent under any photo

Step #	Step Details	Expected Results	Pass / Fail / Not executed / Suspended
1	Enter a comment with 301 characters from the Test Data into input field	The comment is entered without the last character into the field.	Not executed
2	Click the "Send" button	The system accepts the comment with 300 characters. It is sent and displayed on the screen	Not executed

Test Case ID		TC-9	Test Case Description		User registration using valid boundary number of characters in the "Password" field	
Created By		Daria Pyrohova	Reviewed By		Version	1.0
Tester's Name		Daria Pyrohova	Date Tested	31.09.2025	Test Case (Pass/Fail/Not Executed)	Not executed

S #	Prerequisites:			S #	Test Data 1
				1	Username = TestnameOne
				2	Email = testmail1@gmail.com
				3	Password / Confirm password (8 characters) = myPass12

S #	Test Data 2
1	Username = TestnameTwo
2	Email = testmail2@gmail.com
3	Password / Confirm password (20 characters) = myVeryLongPass123456

Test Scenario — Verify if user can be registered with 8 or 20 characters password

Step #	Step Details	Expected Results	Pass / Fail / Not executed / Suspended
1	1. Ensure the user is logged out 2. Open the registration form 3. Enter valid data from the Test Data 1 section into "Username" and "Email" fields 4. Enter 8 characters password from the Test Data 1 section into the "Password" and "Confirm passwors" fields 5. Click the "Sign up" button	Credential can be entered. The user is registered. The validation message "The registration was successful!" is displayed on the screen.	Not executed
2	1. Log out the account 2. Open the registration form 3. Ensure all fields are empty 4. Enter valid data from the Test Data 2 section into "Username" and "Email" fields 5. Enter 20 characters password from the Test Data 2 section into the "Password" and "Confirm passwors" fields 6. Click the "Sign up" button	Credential can be entered. The user is registered. The validation message "The registration was successful!" is displayed on the screen.	Not executed

Test Case ID		TC-10	Test Case Description	User registration using invalid boundary number of characters in the "Password" field			
Created By		Daria Pyrohova	Reviewed By			Version	1.0
Tester's Name		Daria Pyrohova	Date Tested	31.09.2025	Test Case (Pass/Fail/Not Executed)		Not executed

S #	Prerequisites:			S #	Test Data
				1	Username = TestnameThree
				2	Email = testmail3@gmail.com
					Password / Confirm password (7 characters) = Pass$12
				4	Password / Confirm password (21 characters) = myVeryLongPass$123456

Test Scenario	Verify if user cannot be registered with 0, 7 or 21 characters password

Step #	Step Details	Expected Results	Pass / Fail / Not executed / Suspended			
1	1. Ensure the user is logged out 2. Open the registration form 3. Ensure all fields are empty 4. Enter valid data from the Test Data section into "Username" and "Email" fields 5. Enter 7 characters password from the Test Data into the "Password" and "Confirm passwors" fields 6. Click the "Sign up" button	Credential can be entered. The user is not registered. The validation message "The password is too short. Try to use a password of 8 to 20 characters" is displayed on the screen. The "Password" and "Confirm passwors" fields are highlighted in red	Not executed			
2	1. Ensure the user is logged out 2. Open the registration form 3. Ensure all fields are empty 4. Enter valid data from the Test Data section into "Username" and "Email" fields 5. Enter 21 characters password from the Test Data into the "Password" and "Confirm passwors" fields 6. Click the "Sign up" button	Credential can be entered. The user is not registered. The validation message "The password is too long. Try to use a password of 8 to 20 characters" is displayed on the screen. The "Password" and "Confirm passwors" fields are highlighted in red	Not executed			
2	1. Ensure the user is logged out 2. Open the registration form 3. Ensure all fields are empty 4. Enter valid data from the Test Data section into "Username" and "Email" fields 5. Leave empty the "Password" and "Confirm passwors" fields 6. Click the "Sign up" button	Credential can be entered. The user is not registered. The validation message "The password is not valid. Try to use a password of 8 to 20 characters" is displayed on the screen. The "Password" and "Confirm passwors" fields are highlighted in red	Not executed			