Test cases for Users of I-SPY-U

Total points of all test cases: 37,5

Name	1. User should be able to be automatically logged in
Design Date	25.4.2025
Preconditions	User has been UUID for a new device
Executed by:	
Execution date:	
Points:	3

Step	Action	Expected System Resoponse	Pass / Fail	Comment
1	Try to log in with non-existing account	account is non existent, so error is given		
2	Fill in the registering field			
3	Choose remember me	Remember me check mark appears		
4	Submit the form	user is brought to device list view and token is saved		
5	Close program	program should close		
6	Launch program	user is brought to device list view		

Post-condition   Users account is remembered

Name	2. User should be able to view devices data
Design Date	25.4.2025
Preconditions	User is logged in on an account that has a device in their list with data
Executed by:	
Execution date:	
Points:	3,5

Step	Action	Expected System Resoponse	Pass / Fail	Comment
1	Click on the given device in the list	Shows device details		
2	Opens device	Redirected to device page of the device		
3	Views device data graph	UI draws last 20 data points on a graph		

Post-condition   user can read the data from the device

Name	3. User should be able to remove a device
Design Date	25.4.2025
Preconditions	User is logged in, has a device in their list, that has data already
Executed by:	
Execution date:	
Points:	3,5

Step	Action	Expected System Resoponse	Pass / Fail	Comment
1	Click on the given device in the list	Shows device details		
2	Click on remove device button	A confirmation dialog shown		
3	Press delete button	popup closes and device is removed from the list		

Post-condition   device is no longer in the database

Name	4. User should be able to share a device to another user
Design Date	25.4.2025
Preconditions	User is logged in, has a device in their list, and given another user to share to
Executed by:	
Execution date:	
Points:	5

Step	Action	Expected System Resoponse	Pass / Fail	Comment
1	Click on the given device in the list	Shows device details		
2	Opens device	Redirected to device page of the device		
3	Switch to sharing tab	share tab is shown		
4	Fill the form with given data			
5	Click share	Confirmation dialog shown		
6	Confirm	share is added to list		

Post-condition — the share target and share createor can see the shared device

Name	5. User is able to see devices shared to them
Design Date	25.4.2025
Preconditions	User is logged in, has a device shared to the account
Executed by:	
Execution date:	
Points:	3

Step	Action	Expected System Resoponse	Pass / Fail	Comment
1	Switch to shares tab	shared devices tab is shown		
2	Click on a device in the list	Shows device details		
3	Open device	Redirected to the device info page		

Post-condition   User is able to view the data of the shared device

Name	6. User is able to edit the description of a device share
Design Date	25.4.2025
Preconditions	User is logged in, has a device shared to the account
Executed by:	
Execution date:	
Points:	5

Step	Action	Expected System Resoponse	Pass / Fail	Comment
1	Switch to shares tab	shared devices tab is shown		
2	Click on the given device in the list	Shows device details		
3	Opens device	Redirected to device info page		
4	Switch to shares tab	share tab is shown		
5	Click edit button under description	textfield is shown		
6	Change the description			
7	Click save	Confirmation is shown		

Post-condition   Description is updated to the share

Name	7. Remove a device share shared to you
Design Date	25.4.2025
Preconditions	User is logged in, has a device shared to the account
Executed by:	
Execution date:	
Points:	3,5

Step	Action	Expected System Resoponse	Pass / Fail	Comment
1	Switch to shares tab	shared devices tab is shown		
2	Click on the given device in the list	Shows device details		
3	Click remove share	Confirmation dialog shown		
4	Click delete button	popup closes and share is removed from the list		

Post-condition   Device share is no longer in database

Name	8. Remove a share from users own device
Design Date	25.4.2025
Preconditions	User is logged in, has a device that is shared to another user
Executed by:	
Execution date:	
Points:	3,5

Step	Action	Expected System Resoponse	Pass / Fail	Comment
1	Click on the given device in the list	Shows device details		
2	Opens device	Redirected to device page of the device		
3	Switch to sharing tab	share tab is shown		
4	Click x on the given user in the shares list	Confirmation dialog is shown		
5	User confirms deletion	share is removed from the list		

Post-condition   Removal is updated to the database

Name	9. User is able to create a new device with a valid UUID
Design Date	25.4.2025
Preconditions	User is logged in
Executed by:	
Execution date:	
Points:	3,5

Step	Action	Expected System Resoponse	Pass / Fail	Comment
1	Click add new device in the device list	Add device popup is opened		
2	Try to add a new device with a invalid UUID			
4	Click add button	Error message is displayed		
3	Correct to a valid UUID			
4	Click add button	popup is closed and new device is added to the device list of the account		

Post-condition   A new device is created

Name	10. Edit a users device share permission
Design Date	25.4.2025
Preconditions	User is logged in, has a device in their list, and the device is shared to another user
Executed by:	
Execution date:	
Points:	4

Step	Action	Expected System Resoponse	Pass / Fail	Comment
1	Click on the given device in the list	Shows device details		
2	Opens device	Redirected to device page of the device		
3	Switch to shares tab	share tab is shown		
4	Click the share in the share list	share details are filled into the form		
5	Change the permissions of the share			
6	Click save	fields are emptied and success message is given		

Post-condition   The share permissions for the other user have been updated

	1. User should be able to be automatically logged in	2. User should be able to view devices data	3. User should be able to remove a device	4. User should be able to share a device to another user	5. User is able to see devices shared to them	6. User is able to edit the description of a device share	7. Remove a device share shared to you	8. Remove a share from users own device	9. User is able to create a new device with a valid UUID	10. Edit a users device share permissions
Eino	pass	pass	pass	pass	pass	pass	fail	fail	pass	fail
Severity of fail:				1		1	2	2		4
Comment of fail:				no success message is given to user and form label is wrong		no success message is given to user	no confirmation popup was shown on a destructive action	no confirmation popup was shown on a destructive action		The fields were not filled when the given share was clicked on so the user was unable to complete the test
Joonas	pass	pass	pass	fail	pass	fail	fail	fail	pass	fail
Severity of fail:				1		1	2	2		4
Comment of fail:				No confirmation dialog shown		No confirmation or other feedback given to user	No confirmation dialog shown	No confirmation dialog shown		Share cannot be selected or edited
Niko	pass	pass	fail	fail	pass	pass	fail	fail	pass	fail
Severity of fail:			4	1			2	2		4
Comment of fail:			Can't remove a device that has been shared with another user	No confirmation and wrong name in the label			No confirmation pop up is shown	No confirmation pop up is shown		Existing shares can only be removed and not edited by selecting
Toni	pass	pass	pass	fail	pass	pass	fail	fail	pass	fail
Severity of fail:				1			3	3		4
Comment of fail:				No feedback given on success			User can accidentally remove a shared device	User can accidentally remove a shared device		Device share can only be removed