



Assignment # 2

Name: Muhammad Fahad

ID: FA19-BSSE-0014

Course: SQE-Spring [CS4180]

Section: BM

Teacher: Teerath Das (Dr.)

Q1: You are part of SQE team at software Organization. Select any website and test the functionality of any four features of the website by performing the given tasks.

Task

- Identify the Positive and Negative Test Scenarios of each feature.
- Design valid and invalid test case of each scenario.

Website: <https://www.facebook.com/>

Positive Test Scenarios (valid test case):

Project Name	Facebook		
Test Id:	001	Test Designed By:	Muhammad Fahad
Test Title:	Login Functionality	Test Designed Date:	24-May-22
Description:	Verify login the system with valid email and password		
S.No	Test Steps	Test Input	Expected Result
1	Open facebook.com	Is already not login	Redirect to Login page
2	Enter username	abs@gmail.com	Valid Email
3	Enter Password	abs123	Valid password
4	Click on login button		Facebook landing page will appear

Project Name	Facebook		
Test Id:	002	Test Designed By:	Muhammad Fahad
Test Title:	Login Functionality	Test Designed Date:	24-May-22
Description:	Verify the system after login		
S.No	Test Steps	Test Input	Expected Result
1	Open facebook.com	Is already login	Redirect to Home page
2			
3			
4			

Project Name	Facebook		
Test Id:	003	Test Designed By:	Muhammad Fahad
Test Title:	Posting Functionality	Test Designed Date:	24-May-22
Description:	Verify that the post is posted.		
S.No	Test Steps	Test Input	Expected Result
1	Open facebook.com	Is already not login	Redirect to Login page
2	Click Create a new Post	Insert image, text, video and etc.	Review the image, text, video and etc.
3	Click on upload button		The upload process need to start
4			

Project Name	Facebook		
Test Id:	004	Test Designed By:	Muhammad Fahad
Test Title:	Post Functionality	Test Designed Date:	24-May-22
Description:	Verify the like button work properly.		
S.No	Test Steps	Test Input	Expected Result
1	Open facebook.com	Is already login	Redirect to Home page
2	Click the like button		Count of likes increase (+1 on every like).
3			
4			

Project Name	Facebook		
Test Id:	005	Test Designed By:	Muhammad Fahad
Test Title:	Post Functionality	Test Designed Date:	24-May-22
Description:	Verify that the post comments are working properly.		
S.No	Test Steps	Test Input	Expected Result
1	Open facebook.com	Is already not login	Redirect to Login page
2	Click on comments section		View other comments
3	Enter your comment	"Anything comes here"	The new comments need to come at the end.

Negative Test Scenarios (Invalid test case):

Project Name	Facebook		
Test Id:	006	Test Designed By:	Muhammad Fahad
Test Title:	Login Functionality	Test Designed Date:	24-May-22
Description:	Verify login the system with invalid email and valid password.		
S.No	Test Steps	Test Input	Expected Result
1	Open facebook.com	Is already not login	Redirect to Login page
2	Enter username	abs@gmail.com	Invalid Email
3	Enter Password	abs	Valid password
4	Click on login button		Error message need to popup

Project Name	Facebook		
Test Id:	007	Test Designed By:	Muhammad Fahad
Test Title:	Login Functionality	Test Designed Date:	24-May-22
Description:	Verify login the system with email and invalid password.		
S.No	Test Steps	Test Input	Expected Result
1	Open facebook.com	Is already not login	Redirect to Login page
2	Enter username	abs@gmail.com	Valid Email
3	Enter Password	abs	Invalid password
4	Click on login button		Error message need to popup(not login).

Project Name	Facebook		
Test Id:	008	Test Designed By:	Muhammad Fahad
Test Title:	Login Functionality	Test Designed Date:	24-May-22
Description:	Verify login the system with invalid email and invalid password.		
S.No	Test Steps	Test Input	Expected Result
1	Open facebook.com	Is already not login	Redirect to Login page
2	Enter username	abs@gmail.com	Invalid Email
3	Enter Password	abs	invalid password
4	Click on login button		Error message need to popup (not login).

Project Name	Facebook		
Test Id:	009	Test Designed By:	Muhammad Fahad
Test Title:	Post Functionality	Test Designed Date:	24-May-22
Description:	Verify that the post comments can add empty.		
S.No	Test Steps	Test Input	Expected Result
1	Open facebook.com	Is already not login	Redirect to Login page
2	Click on comments section		View other comments
3	Enter your comment	""	add nothing.
4	Click on send on post		Empty post can't be add.

Project Name	Facebook		
Test Id:	010	Test Designed By:	Muhammad Fahad
Test Title:	Login Functionality	Test Designed Date:	24-May-22
Description:	Verify login the system with empty email and password.		
S.No	Test Steps	Test Input	Expected Result
1	Open facebook.com	Is already not login	Redirect to Login page
2	Enter username	""	Empty Email
3	Enter Password	abs	password
4	Click on login button		Error message need to popup (not login email is requested).