

CHANGE PASSWORD

Information

Test Case ID: TC1

Description: Testing if a user can change his/her own password

Assumptions

- User is registered and log in.
- User is at the his/her own profile page or homepage.
- User must know his/her previous password that is "crazyroot352".
- User must know his/her email which is toor@gmail.com.

Step Number	Step Description	Input	Expected Result	Actual Result
1	User clicks the Profile button at the top right of the screen	Profile button	His/her own profile page will be shown	-
2	User clicks the Settings button and selects the change password button	Settings button and Change password button	Change password page will be shown	-
3	User enters his/her old password	old password: lazyroot352		-
4	User enters his/her new password	new password: nopassword18		-
5	User enters his/her new password twice	new password again: nopassword18		-
6	User fails to change his/her password	Change button	The old password is not correct!	-
7	User enters his/her old password	old password: crazyroot352		-
8	User enters his/her new password	new password: nopassword18		-

9	User enters his/her new password twice	new password again: nopassword18		-
10	User completes the process of changing password	Change button	The password has been updated successfully.	-

Consequences

- User has a new password.
- User cannot enter the system with his/her old password.

FORGOT PASSWORD

Information

Test Case ID: TC2

Description: Testing if a user can take new password due to forgotten one.

Assumptions

- User must be in the home page.
- User must know his/her email which is toor@gmail.com .

Step Number	Step Description	Input	Expected Result	Actual Result
1	User clicks the forgotten password button	Forgotten password button	Forgotten password page will be shown	-
2	User enters his/her own email and clicks continue button	email: root@gmail.com	The sytem will response with the error message containing that this email is not found	-
3	User enters his/her own email and clicks continue button again	email: toor@gmail.com	Create new password page will be shown	-
4	User enters his/her new password	new password: cra1		-
5	User enters his/her new password twice for checking	new password: cra1		-
6	User clicks the reset password button but fails.	Reset password button	Password must contain 8-20 characters with at least one number.	-
7	User enters his/her new password	new password: crazyboy18		-
8	User enters his/her	new password:		

	new password twice for checking	crazyboy18		
9	User clicks the reset password button and completes the process of taking new password	Reset password button	Your password is updated successfully.	

Consequences

- User has a new password.

FOLLOW USER

Information

Test Case ID: TC3

Description: Tests whether user is available to follow any other user.

Assumptions

- User must be logged in.
- Both user(following and being followed) should not be on each other's block list.
- Profile page of the account that will be followed should be accessible via username or by searching.

Step Number	Step Description	Input	Expected Result	Actual Result
1	User opens profile page of whom will be followed.	-	Profile page should be visible with a follow button on it.	-
2	User clicks/tab the follow button.	Follow button	The system changes status on follow button to another color and puts a tick on it.	-
				-
				-
				-
				-
				-

Consequences

- Desired profile is followed by the user.

BLOCK USER

Information

Test Case ID: TC4

Description: Tests whether user can block any other user in case of inconvenience.

Assumptions

- User must be logged in.
- Profile page of the account that will be followed should be accessible via username or by searching.

Step Number	Step Description	Input	Expected Result	Actual Result
1	User opens profile page of whom will be followed.		Profile page should be visible with a block button on it.	-
2	User clicks/tab the block button.	Block button	A prompt asking for confirmation should emerge.	-
3	User clicks/tab on "Yes"	"Yes" button	Desired user is blocked and he/she cannot contact with blocking user anymore.	-
				-
				-
				-
				-

Consequences

- User blocks the account that is desired.
- They cannot contact each other.

- Profile pages are visible to each other in restricted form.

SQL INJECTION

Information

Test Case ID: TC5

Description: Checks if the system is vulnerable to SQL Injection attacks.

Assumptions

- User has bad intentions.
- User has access to all public pages.
- User is navigated to login page.

Step Number	Step Description	Input	Expected Result	Actual Result
1	User enters an injection code to make username always true	" or ""="		-
2	User enters an injection code to make password always true	" or ""="		-
3	User clicks log-in		An error message will show up.	-
4	User comes back to login page			-
5	User enters a correct email	sqlking1996@me.com		-
6	User enters an injection code to make password always true	105 OR 1=1		-
7	User clicks log-in		An error message will show up.	-

8	User comes back to step 6.			
9	User enters an injection code	105; DROP TABLE Event		
10	User clicks log-in		An error message will show up.	
11	User comes back to step 6			
12	User enters an injection code to harm the DB	\"; DROP TABLE Events; --		
13	User clicks log-in		An error message will show up.	
14	User comes back to step 6			
15	User enters an injection code to add a user	X'; INSERT INTO Users ('email','passwd','login_id','full_name') VALUES ('xDxDLeo@me.com','oscarRocks','Leogardo o','Leogardo DiGatrio');--		
16	User clicks log-in		An error message will show up.	

Consequences

- The database will not be affected.
- The user will not be able to inject and code to the DB.

ADD ANNOTATION

Information

Test Case ID: TC6

Description: User adds an annotation to an image.

Assumptions

- User has logged in.

Step Number	Step Description	Input	Expected Result	Actual Result
1	User clicks add new annotation link		Annotation popup shows.	-
2	User fills the information needed except content.	content: “, x_position: 10, y_position: 50		-
3	User clicks “add annotation” button		An error message will show up saying that content is empty	-
4	User fills the information needed but not choose a coordinate	content: ‘green footprints’, x_position: null, y_position: null		-
5	User clicks “add annotation” button		En error message will show up saying that position on the image is not selected	-

Consequences

- User has successfully added an annotation

DELETE AN EVENT

Information

Test Case ID: TC7

Description: User deletes the event that s/he creates

Assumptions

- User must be registered.
- User must be logged in.
- User must be the owner of the event that is wanted to delete.

Step Number	Step Description	Input	Expected Result	Actual Result
1	User goes to the event's profile page.		Profile page of the event.	-
2	User clicks to the "Delete" button in the event's profile page.		"Are you sure?" message shows up.	-
3	User clicks to the "Yes" button in the message.		Event is deleted and application directs the user to the homepage.	-
				-

Consequences

- User successfully deletes the event.

FOLLOW-ATTEND AN EVENT

Information

Test Case ID: TC8

Description: User follows or attends an event.

Assumptions

- User must be registered.
- User must be logged in.
- Event that is searched exists.

Step Number	Step Description	Input	Expected Result	Actual Result
1	User searches for an event.	Name, location or tags for an event	A list of events related to keywords.	-
2	User selects to the event that s/he searches.	-	Selected event profile page.	-
3	User clicks to the "Follow" or "Attend" button displayed on event's profile page.	-	"Attend" or "Follow" box changes to "Attended" or "Followed" respectively.	-

Consequences

- User successfully follows or attends an event.

Information

Test Case ID: TC9

Description: User logs in with Facebook

Assumptions

- User must be registered to the system.
- Webpage or the mobile application must be opened by user.
- User must be signed in Facebook.

Step Number	Step Description	Input	Expected Result	Actual Result
1	User opens webpage or mobile phone application.	URL	Webpage or application is opened.	-
2	User clicks Login With Facebook button.	Unconfirmed/deficient facebook account	There is no Facebook account to login the system.	-
3	User clicks Login With Facebook button.	User's Facebook Account	Not shown pop-up.	-
4	User clicks Login With Facebook button.	User's Facebook Account	User logs in webpage or application.	-
				-

Consequences

- User successfully logs in the system.

Event Comments***Information***

Test Case ID: TC 10

Description: User comments on an event

Assumptions

- User must be registered.
- User must be logged in.
- Event must be exist

Step Number	Step Description	Input	Expected Result	Actual Result
1	User searches the event which the topic he/she wants to comment on	Name, location or tags for an event	A list of events related to keywords.	-
2	User finds the event	-	Text of event is shown	-
3	User writes the comment on the text box	1020 characters	The comment must be 1 - 1000 character!	-
4	User writes the comment on the text box	1-1000 character	The comment is added successfully.	-
				-

Consequences

- User successfully comments on an event.
- The comment will be saved on event page.

REGISTER WITH EMAIL

Information

Test Case ID: TC11

Description: Testing if a user can register to the system by providing his/her email address and password

Assumptions

- User must be in the Sign Up page.
- User must have a valid email address.
- User must have a secure connection with the system.

Step Number	Step Description	Input	Expected Result	Actual Result
1	User enters an invalid email address	nicholas.sgmail.com	Email is invalid.	-
2	User enters a valid email address	nicholas.s@gmail.com	Email is acceptable.	-
3	User enters an invalid password	1234567890	Password should contain uppercase, lowercase letters and at least one special character.	-
4	User enters an invalid password	Nico*	Password should contain at least 8 and at most 20 characters.	-
5	User enters a valid password	Nico1234*	Password is acceptable.	-
6	User enters a different password to confirmation field	nico1234*	Passwords don't match.	-
7	User enters the same password to confirmation field	Nico1234*	Passwords match, sign up button is clickable.	-

8	User clicks sign up button	Click sign up button	Email is already taken, please use another email or go to login page.	-
9	User enters another email	nicholas.s@outlook.com	Email is acceptable.	-
10	User clicks sign up button	Click sign up button	Sign up is successful, user is redirected to profile.	-

Consequences

- User is signed up to the system with a unique email address and a secure password.

LOGIN WITH EMAIL***Information***

Test Case ID: TC12

Description: Testing if a user can login to the system with his/her email and password

Assumptions

- User must be in the Login page.
- User must be registered to the system.
- User must have a secure connection with the system.

Step Number	Step Description	Input	Expected Result	Actual Result
1	User enters his/her email address	pinar.96@gmail.com		-
2	User enters his/her password	Pinar*	Login button is clickable.	-
3	User clicks login button	Click login button	Cannot find an account registered with this email address.	-
4	User enters another email address	pinar.1996@gmail.com	Login button is clickable.	-
5	User clicks login button	Click login button	Password is not correct, try another password or go to forgot password page.	-
6	User enters another password	Pinar2018*	Login button is clickable.	-
7	User clicks login button	Click login button	Login is successful, user is redirected to homepage.	-

Consequences

- User is logged in to the system.

DELETE USER

Information

Test Case ID: TC13

Description: Testing a user can delete himself/herself from the system

Assumptions

- User must be registered.
- User must be logged in.
- User must know his/her password that is "crazyroot352".

Step Number	Step Description	Input	Expected Result	Actual Result
1	User goes to the settings page.		Settings page of the user.	-
2	User clicks to the "Delete" button in the event's profile page.		Re-authentication pop-up shows.	-
3	User enters his/her password	password:"crazyroot351"		-
4	User fails to type his/her password	Delete button	The password is not correct!	-
5	User enter his/her password	password:"crazyroot352"	The password is not correct!	-
6	User completes the process of deletion	Delete button	The user has been deleted successfully.	-
				-

Consequences

- User removes his/her from the system.
- User can not see events and other contents of the system anymore.

MESSAGE

Information

Test Case ID: TC14

Description: Testing a user can send and receive message correctly

Assumptions

- All users must be registered and User1 is logged in
- User2 is blocked by User1

Step Number	Step Description	Input	Expected Result	Actual Result
1	User2 sends message to User1	"Will you come tomorrow?"	"You can't message to User1" failure message	-
2	User1 sends message to User3	"Will you come tomorrow?"	The message is received by User3	-
3	User3 sends message to User2	"Yes, of course.....", this message has length more than 1000	"Your message is too long" failure message	-
				-

Consequences

- User2 can't send message to User1 because he/she is blocked.
- User1 can send message to User3.
- Users can't send message more than 1000 characters.