

Test User Registration: Users should be able to enter username and password. Correct username and password should result in redirection to user page. Incorrect username and password should notify the user.

TEST STEP	EXPECTED OUTPUT	FAILURE	NOTES	ACTUAL OUTPUT	TEST RESULT
Search CoLab and click on correct URL.	Presented with CoLab home page.	Presented with 404 handler as request failed.	Specific URL is not determined at this moment.	Presented with CoLab home page.	Pass
From homepage move mouse to upper right corner and select "Sign UP".	Page is redirected to registration page.	Presented with 404 handler as request failed.	N/A	Page is redirected to registration page.	Pass
Enter email in "Email" field.	N/A	Error specifying that input was not a valid email.	N/A	Allows email to be entered	Pass
Enter username in "Username" field.	N/A	Error specifying that username has been taken.	There is a max character limit for username.	Allows username to be entered	Pass
Enter first and last name in "Name" field.	N/A	Message specifying user is trying to enter too many characters.	There is a max character limit for name.	Allows name to be entered	Pass
Enter password in "Password" field	N/A	Message specifying user is trying to enter too many	There is a max character limit for name.	Allows password to be entered	Pass

		characters			
Re-enter password in "Re-enter Password" field	Message specifying passwords match.	Error specifying that passwords don't match	N/A	Message specifying passwords match.	Pass
Click "Submit" at bottom of page.	Page redirected to user page populated with user details.	Field left empty error. Field not valid error. 404 handler as request failed.	User data is saved to the database.	Page redirected to user page populated with user details.	Pass

Test Create Projects: Test that user can create a project once logged in. If data is correctly entered the project should create a project page for itself.

TEST STEP	EXPECTED RESULTS	FAILURE	NOTES	ACTUAL OUTPUT	TEST RESULT
Starting from user page navigate to left side of screen under your bio. In the projects section select "Create Project".	Page is redirected to project creation page.	Page is redirected to 404 handler as request has failed.	Projects section refers to sidebar list of projects user is involved in.	Page is redirected to project creation page.	Pass
Enter project name in "Project Name" field.	N/A	Error message indicating character limit was exceeded.	Project names do not need to be unique.	Allows project name to be entered	Pass
Enter user you would like	N/A	Error message	Can only enter one	Allows user to be	Pass

to add to the project in "Add Members" field.		indicating user does not exist.	username at a time.	entered	
Click "add" to add the user.	User shows up in "Members:" text section of project creation page.	Error message saying that user input was invalid.	Members are added after project is created.	User shows up in "Members:" text section of project creation page.	Pass
Repeat above two steps for as many users as you would like.	All users added.	Can't add more than one user.	N/A	All users added.	Pass
Click "Create" button to publish project	Redirected to newly created project page.	Page is redirected to 404 handler as request has failed.	N/A	Redirected to newly created project page.	Pass

Test User Login and User Page: User should have all tasks displayed correctly after logging in. They should be able to enter a new task and have that displayed as well. This will be tested by having a user enter a task and then log off before logging back on to see if their information was saved.

TEST STEP	EXPECTED RESULTS	FAILURE	NOTES	ACTUAL OUTPUT	TEST RESULT
Search CoLab and click on correct URL.	Presented with CoLab home page	Presented with 404 handler as request failed	Specific URL is not determined at this moment.	Presented with CoLab home page	Pass
Navigate to the top right corner and click on "Log In"	Presented with CoLab Login Page	Presented with 404 handler as request failed	N/A	Presented with CoLab Login Page	Pass
Enter	The	N/A	N/A	The	Pass

username in the "username" field	username you typed appears on the screen in the username field			username you typed appears on the screen in the username field	
Enter your password in the password field	Your password appears in the password field overwritten with ("*") for password protection.	N/A	N/A	Your password appears in the password field overwritten with ("*") for password protection.	Pass
Click the "Login" button at the bottom of the screen.	User is recognized-moves on to loading user page	Username not found or username and password do not match-you are told username/p assword do not match and all fields get cleared so you can try again.	Specific error message for username/p assword mismatch currently unknown.	User is recognized-moves on to loading user page	Pass
Login is authorized-user page loads	1) Users first name, last name, email, and bio get populated in the left hand panel. 2) Your feed (tasks and pinned comments) get	1) Contacting the server to get name, email and bio fails- It would display the default name, email and bio. 2) Contacting	N/A	1) Users first name, last name, email, and bio get populated in the left hand panel. 2) Your feed (tasks and pinned comments) get	Pass

	populated under the "My Feed" tab	the server to get your tasks and projects fails or you have no tasks and comments to show. The default message will show up saying "There's Nothing Here Yet!"		populated under the "My Feed" tab	
Navigate to "My Tasks" button in the middle of the screen, click on it to enter tasks view.	The main feed in the center of the page will reload to show only your tasks.	Couldn't get your tasks from server or you don't have any tasks. It will display "There's Nothing Here Yet!"	N/A	The main feed in the center of the page will reload to show only your tasks.	Pass
Navigate to "My Pins" button in the middle right of the screen, click on it to enter pins view.	The main feed in the center of the page will reload to show only your pinned comments.	Couldn't get your pinned comments from server or you don't have any tasks. It will display "There's Nothing Here Yet!"	N/A	The main feed in the center of the page will reload to show only your pinned comments.	Pass
Navigate to "My Feed" button in the middle left of the screen, click on it to enter feed view.	The main feed in the center of the page will reload. Your feed (tasks and pinned comments)	Contacting the server to get your tasks and projects fails or you have no tasks and comments to	N/A	The main feed in the center of the page will reload. Your feed (tasks and pinned comments)	Pass

	get populated under the "My Feed" tab	show. The default message will show up saying "There's Nothing Here Yet!"		get populated under the "My Feed" tab	
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