

Test Planner and Tracker

F610-10E

X-Mates

Test No. ID	Related Systems / User Story	Pre-conditions	Test Description (steps)	Expected Outcome	R1 Outcome (color code cell background)	R2 beta Outcome (color code cell background)	Comments	R2 Outcome (color code cell background)
1.1	Registration Up"	1. System has been setup and configured. 2. System is running and open for registrations.	1. User clicks "Join Us" 2. User enters first name, middle name, last name, email, phone number, password, confirm password, address, city and zip code 3. User clicks "Sign Up"	New user is registered in the Database. If the user is first user in the zip code, system will redirects the user to Create Shared Zone page. Otherwise, the system will automatically log in the user.	Passed	Passed		Passed
1.2			Email format is invalid	System displays error message for user " Enter a valid email address".	Passed	Passed		Passed
1.3			Invalid data type: String vs Numeric. No form validations for registration form in first name, middle name, last name, zip code and phone number.	System displays error message for the user indicating invalid input.	Names shall not contain numbers. Zip code and phone number shall only contain numbers.	Names shall not contain numbers. Zip code and phone number shall only contain numbers.	Users from different states can still have the same zip code. Ex: There exists a User 'A' from 'Delaware' with zip code '12345'. Another User 'B' from 'New York' can also have the same zip code '12345'. This should not be possible. Zip codes are unique through out the country.	Passed
1.4			Password and confirm password do not match	System displays error message for user " Passwords do not match".	Passed	Passed		Passed
1.5			User leaves all required fields in the registration form blank.	System displays error indicating above of all the fields "This field is required".	Passed	Passed		Passed
2.1	Login In"	1. User shall be registered in the system. 2. User shall be in the sign in page.	1. User enters email and password. 2. User clicks Sign in.	System displays user's homepage.	Passed	Passed	There is a 'Join Us' banner once I have logged in. The user might be confused as he had seen the same screen while trying to register as a new user.	Passed
2.2			User enters incorrect email address.	System displays error message for the user indicating "User does not exist"	Passed	Passed		Passed
2.3			User enters incorrect password.	System displays error message for the user indicating "Invalid password"	Passed	Passed		Passed
2.4			User leaves email and password fields in the Sign in form blank.	System displays error indicating above of all the fields "This field is required".	Passed	Passed		Passed
2.5			1. User shall be in the sign in page. User is not a registered user in the system.	System displays error "User does not exist".	Passed	Passed		Passed
3.1			1. User clicks "My Profile". 2. User enters his/her all the desire changes. 3. User clicks "Save" button.	System displays user profile with updated information.	Passed	Failed	User is allowed to enter just a single digit in the phone number field.	Passed
3.2			1. User leaves all the required fields in update profile blank. 2. User enters his/her password to confirm the changes. 3. User clicks "Save" button.	System displays error indicating above of all the fields "This field is required".	Passed	Passed		Passed

3.3	Manage Account	1. User must be signed in to the system.	1. User enters invalid number "less than ten digits" in phone number field. 2. User enters his/her password to confirm the changes. 3. User clicks "Save" button.	System displays error "Invalid phone number".	Not implemented	Passed		Passed
3.4			1. User enters valid number "ten digits" in phone number field. 2. User enters his/her password to confirm the changes. 3. User clicks "Save" button.	System displays user profile with new phone number updated.	Not implemented	Passed		Passed
3.5			1. User enters all the desire changes. 2. User enters his/her incorrect password to confirm the changes. 3. User clicks "Save" button.	System displays error "Invalid password".	Passed	Passed		Passed
3.6			1. User enters all the desire changes. 2. User enters his/her correct password to confirm the changes. 3. User clicks "Save" button.	System displays user profile with updated information.	Passed	Passed		Passed
3.7			1. User enters the new invalid zip code "less than five digit". 2. User enters his/her correct password to confirm the changes. 3. User clicks "Save" button.	System displays error "Invalid zip code".	Not implemented	Passed		Passed
3.8			1. User enters the new zip code ("ive digit". 2. User enters his/her correct password to confirm the changes. 3. User clicks "Save" button.	System displays user profile with new zip code updated. User will able to borrow and lend from the new zip code.	Passed	Passed		Passed
3.9			1. User enters invalid email address. 2. User enters his/her correct password to confirm the changes. 3. User clicks "Save" button.	System displays error "Enter a valid email address".	Passed	Passed		Passed
3.10.			1. User enters valid email address. 2. User enters his/her correct password to confirm the changes. 3. User clicks "Save" button.	System displays user profile with new email address updated.	Passed	Passed		Passed
3.11			Invalid data type: String vs Numeric. No form validations for registration form in first name, middle name, last name, zip code and phone number.	System displays error message for the user indicating invalid input.	Names shall not contain numbers. Zip code and phone numbers only contain numbers.	Names shall not contain numbers. Zip code and phone numbers only contain numbers.		Passed
3.12			User cancels changes made.	System redirects the user to the "My Profile" page.	Passed	Passed		Passed
4.1	Manage Tools	1. User must be signed in to the system.	1. User clicks on "Add new tool" 2. User enters tool information (name, status, code, shared from, category and description) 3. User clicks on "Save".	System automatically directs user to the his/her list of tools	Passed	Passed		Passed
4.2			User clicks on a tool that he/she wants to update	System saved the updated information of selected tool and redirects the user to user's tool list.	Passed	Passed		Passed
4.3			User clicks on a tool that he/she wants to update the picture.	System saved the updated picture of selected tool and redirects the user to user's tool list.	Passed	Passed		Passed
4.4			Invalid data type: No form validations for tool form in blank fields.	System displays error message for the user indicating invalid input or required field.	Code can only have numbers and letters, no spaces allowed. Name, Code, Category and description are required.	Not clear on code. User would not know what to input for code in the first place. What is the purpose of code? (think of users without database knowledge)		Passed
4.5			User deletes the tool from list of his/her tools	System deletes the tool and refreshes the page.	Not implemented	Not implemented - no way to delete tools.		Passed

5.1	User's Listing Tool	1. User must be signed in to the system.	User sees the list of the his/her tools.	System displays user tools from most recent tool to the most older tools in the system.	Passed	Passed		Passed
6.1	Listing Tool/ Searches and View Tool Details	1. User must be signed in to the system.	1. User clicks on "Borrow". 2. User goes to search field and types tool's name. 3. User chooses the category from the list.	System displays a list of tools of the chosen criteria.	Passed	The system does not display tools but it shows with images with question marks. Was not clear on the listing of tools.		Passed
6.2			User clicks on the tool that they want to see the details of.	System displays all the information of selected tool.	Passed	The tool information were not clear, again same thing as question marks on image.		Passed
7.1	Borrow Tool	1. User must be signed in to the system. 2. Tool is registered in the user-owner's tool list.	1. User clicks on "Borrow". 2. User goes to search field and types tool's name. 3. User chooses the category from the list. 4. User clicks on "Send Request"	System redirects the user to the tool details page and asks the user to confirms the request.	Not implemented	Able to search name but it is not clear on tool listing anyway.		Passed
7.2			User confirms request to borrow a tool.	System sends a borrowing request to the owner of the tool.	Not implemented	No way to make such request if the image of the button is missing. I am not sure what that button does. (fails HTML validation for this- all images are required to have alternative text.		Passed
7.3			Owner goes to the request listing page and approves a borrow request.	System notifies the borrower that the request was approved and changes the availability status of the tool.	Not implemented	No idea!! Since not sure what button does.		Passed
7.4			Owner goes to the request listing page and rejects a borrow request.	System prompt the user to give a reason. System notifies the borrower that the request was rejected.	Not implemented	Unimplemented (borrow button does not exist)		Passed
7.5			Borrower returns the tool to the owner. Owner marks the borrowed tool as returned.	System displays message for the owner indicating the "The tool was marked as returned successfully".	Not implemented	Not implemented		Passed
			Borrower returns the tool to the owner. Owner marks the borrowed tool as returned.	System changes the availability of the tool.	Not implemented	Not implemented		Passed
8.1	View Community Statistics	1. User must be signed in to the system.	Coordinator clicks on " community Statistics" to view the statistics	System displays a special dashboard or graph of the Statistic of the Shared Zone in different categories "Tool borrowed" and "Tool lent".	Not implemented	Unimplemented (admin credentials not provided)		Passed
9.1	View individual Statistics	1. User must be signed in to the system.	User clicks on " individual Statistics"	System displays a special dashboard or graph of the Statistic of the user in different categories "Tool borrowed" and "Tool lent".	Not implemented	Not implemented		Passed
10.1			1. User clicks on "My Requests" option from the menu. 2. User clicks on "Avaliable Reviews" option	System displays all the tools that he/she borrowed them to be reviewed.	Not implemented	Not implemented		Passed
			User clicks on "Leave Review" option from the menu.	System displays tool page with review template to be fill out.	Not implemented	Not implemented		Passed

	Review Tools	1. User must be signed in to the system. User has previously returned a borrowed tool. 3. User owner must have checked the tool as returned.	1. User fills out the review form. 2. User clicks on "Submit Review" button.	System saves user review on the borrowed tool in database.	Not implemented	Not implemented		Passed
10.2			1. User leaves all the required fields blank in review form. 2. User clicks on "Submit Review" button.	System displays error indicating above of the fields "all the fiels will mark red color".	Not implemented	Not implemented		Passed
			User clicks on "Discard Review" button	System redirects the user to the tool page.	Not implemented	Not implemented		Passed
10.3			1. User clicks on specific tool. 2. User sees the previous review for the user who had the tool before.	System displays to the user a list of previous reviews of the tool.	Not implemented	Unimplemented (review/borrow button does not exist)		Passed
11.1	Manage Share Zone	1. User must be signed in to the system. 2. User must be an Admin.	1. Admin clicks on "Manage Share Zone" option from the menu. 2. Admin selects what they want to update and disable.	System displays all the information of the share zone.	Not implemented	Unimplemented (review/borrow button does not exist)		Passed
11.2			1. Admin enters his/her all the desire changes. 2. Admin clicks "Save" button.	System displays message for the admin indicating the "The share zone information updated successfully"	Not implemented	Unimplemented (review/borrow button does not exist)		Passed
11.3			1. Admin leaves all the required fields blank in update share zone. 2. Admin clicks "Save" button.	System displays error indicating above of the fields "This field is required".	Not implemented	Unimplemented (review/borrow button does not exist)		Passed
12.1	Manage User	1. User must be signed in to the system. 2. User must be an Admin.	1. Admin clicks on "Manage coordinators" option from the menu. 2. Admin selects the user they want to grant admin privileges.	System displays the details of the user.	Not implemented	Unimplemented (admin credentials not provided)		Passed
12.2			Admin changes user role in the system.	System saves changes made and refreshes the page.	Not implemented	Unimplemented (admin credentials)		Passed
13.1	Log out	1. User must be signed in to the system.	User clicks on "Log out" option from the menu.	System redirects the user to the Login page.	Passed	Passed		Passed
14.1	Update Password	1. User must be signed in to the system. User shall be in the update profile page.	1. User clicks on "Change Password" button under "My Account". 2. User updates his/her password. 3. User inputs current password to confirm.	System displays message for the user indicating the "Password was successfully changed "	Passed	Passed		Passed
14.2			2. User inputs different passwords.	System displays an error message to the user indicating "Passwords must match"	Passed	Passed		Passed
14.3			User enters invalid password to confirm changes	System displays an error message to the user indicating "Invalid Password"	Passed	Passed		Passed
14.4			User leaves all the required fields in change password blank.	System displays error indicating above of the fields "This field is required".	Passed	Passed		Passed
15.1	Reset Password	1. User must have previously signed up in the system. 2. User must be in the sign in page.	1. User provides email. 2. User clicks on "Reset Password" button.	System provides a new random password to the user by the provided email address.	Not implemented	Not implemented		Passed
15.2			User clicks on the "Forget Password" option.	System redirects the user to forget password page.	Not implemented	Not implemented		Passed
15.3			User leaves email address required fields in the forget passwrod field blank.	System displays error indicating above of the fields "This field is required".	Not implemented	Not implemented		Passed
15.4			User enters incorrect email address.	System displays error message for the user indicating "User does not exist"	Not implemented	Not implemented		Passed
15.5			User enters a new password that has sent by email.	System displays user's homepage.	Not implemented	Not implemented		Passed
16.1	See Borrowing History	1. User must be signed in to the system.	User sees the tools that has borrowed previously.	System displays the user borrowing history.	Not implemented	Not implemented		Passed
17.1	Shared Zone/Community Shed	1. User shall be registered in the system. 2. User shall be the first registered in the system	1. User fills out the information (name, community shed, address and description). 2. User clicks on "Save"	System redirects the user to home page of the user.	Passed	Passed		Passed

17.2	2. User shall be the first registered in the system with a new Zip Code.	User leaves all required fields in the Community shed Creation form blank.	System displays error indicating above of all the fields "This field is required".	Passed	Passed		Passed
18.1	Pick up arrangement	1. User must be signed in to the system.	User changes preferences "pick up arrangement"	System displays message for the user indicating the "changed preferences were saved"	Not implemented	Not implemented	Passed
18.2			User leaves all the required fields in pick up arrangement blank.	System displays error indicating above of the fields "This field is required".	Not implemented	Not implemented	Passed
19.1	Request Status	1. User must be signed in to the system. 2. User must be already requested tool	1. User clicks on "My Requests" option from the menu. 2. User clicks on "Sent Request" option.	System displays all the tools information that users requested previously and replied from the owner of the tool.	Not implemented	Not implemented	Passed
19.2			1. User clicks on "My Requests" option from the menu. 2. User clicks on "Received Requests" option.	System displays all the tools information that other users requested for my tools.	Not implemented	Not implemented	Passed
19.3			User clicks on "Approve/Reject" button from the menu.	System displays a popup window to the user.	Not implemented	Not implemented	Passed
19.4			1. User writes comment on the borrowing request. 2. User clicks on "Approve" button.	System displays message for the user indicating the "The borrowing request was approved successfully!"	Not implemented	Not implemented	Passed
19.5			1. User writes comment on the borrowing request. 2. User clicks on "Approve" button.	System sends email to the user to confirms the tool was approved.	Not implemented	Not implemented	Passed
19.6			1. User writes comment on the borrowing request. 2. User clicks on "Rejected" button.	System sends email to the user to confirms the tool was rejected.	Not implemented	Not implemented	Passed
19.7			1. User writes comment on the borrowing request. 2. User clicks on "Reject" button.	System displays message for the user indicating the "The borrowing request was rejected successfully!"	Not implemented	Not implemented	Passed
19.8			1. User writes comment on the borrowing request. 2. User clicks on "Approve" button.	System displays error indicating above of all the fields "You cannot approve this request. The tool is borrowed".	Not implemented	Not implemented	Passed
			1. User leaves the comment blank in the review form. 2. User clicks "Approve" button.	System displays error message for user " Please provide a comment!".	Not implemented	Not implemented	Passed
			1. User leaves the comment blank in the review form. 2. User clicks "Reject" button.	System displays error message for user " Please provide a comment!".	Not implemented	Not implemented	Passed
19.9			User click on the icon in the specific tool to move to the borrowing history.	System moved the selected tool to borrowing history.	Not implemented	Not implemented	Passed