

Test Planner and Tracker			se261-0a	To The Moon!					
Test No. ID	Related Systems / User Story	Pre-conditions	Test Description (steps)	Expected Outcome	R1 Outcome (color code cell background)	R2 pre-beta Outcome (color code cell background)	R2 beta Outcome (color code cell background)	Cross Team Testing Outcome	R2 Outcome (color code cell background)
1	User Registration	UC-01	1. Fill in all data correctly 2. Press submit	The form will submit correctly and go to the login page.					
2	User Registration	UC-01	1. Leave one or more of the required fields empty 2. Press submit	The form will stay on the current page and notify the user that fields need to be filled out.					
3	User Registration	UC-01	1. Fill in zip code with letters 2. Fill in two different passwords 3. Press submit	The form will stay on the current page, there won't be a registration, an appropriate error message will be displayed next to the zip code field, and an appropriate error message will indicate that the passwords don't match.				Zipcode with letters and two different passwords returns to the same page with no registration. All fields filled and fill zipcode with all letters returns a TypeError. If zipcode has less than 5 numbers, there is no appropriate error message.	
4	Logging in	UC-01	1. Type in a username/password that's registered 2. Press submit	The user should now be logged in					
5	Logging in	UC-01	1. Type in a username that exists, but the wrong password that another user doesn't have 2. Press submit	An error message should pop up and prompt the user to try again					
6	Logging in	UC-01	1. Type in a username that doesn't exist, but a password for another user 2. Press submit	An error message should pop up and prompt the user to try again					
7	Logging in	UC-01	1. Type in a username that doesn't exist and a password that doesn't exist 2. Press submit	An error message should pop up and prompt the user to try again					
8	Creating a new community - no communities available	UC-01	1. Click "Create a new community" from the "Join a community" drop down menu or the button near the top of the page (both redirect to the same link). 2. Fill in the community name and zipcode correctly. 3. Submit	The community should be created, and the user should now be part of the new community.					
9	Creating a new community - other communities available	UC-17	1. Click "Create a new community" from the "Join a community" drop down menu or the button near the top of the page (both redirect to the same link). 2. Leave the community or zipcode blank. 3. Submit	The community should not be created, and the user should still be on the community creation page with an appropriate error message.					
10	Tool Registration	UC-02	1. Fill in all data correctly 2. Press submit	The site will redirect to home, the tool will be added to your list of tools, and a confirmation message will be displayed stating that the tool has been added.				No confirmation page about tool being successfully added.	
11	Tool Registration	UC-02	1. Leave one or more of the required fields empty 2. Press submit	The form will stay on the current page and notify the user that fields need to be filled out.			User is not notified	No error message to user about missing fields.	
12	Tool Registration	UC-02	1. Fill in all data correctly, but make the description the same as another tool in the community. 2. Submit.	The form will stay on the current page, no tool will be created, and the user will be notified that the description needs to be different.			Tool is created	The form will stay on the current page and there is no tool created.	
13	Tool Registration	UC-02	1. Fill out all necessary fields 2. Pick default pickup arrangement 3. Submit	The form will submit correctly.	R2 Feature	No default pickup arrangement		Default pick up arrangement not an option.	
14	Tool Registration	UC-02	1. Fill out all necessary fields 2. Write a custom pickup arrangement 3. Submit	The form will submit correctly.	R2 Feature		There is no default pick up option		
15	Tool Registration	UC-02	1. Fill out all necessary fields, but leave the pickup arrangement blank 2. Submit	The form will stay on the current page and notify the user that fields need to be filled out.	R2 Feature			Notifies user to make sure all fields are filled in and correct on the current page, but clears all fields.	
16	Tool Management	UC-03	1. Select a tool 2. Edit the tool 3. Submit	The form will submit correctly and go to the list of tools in your community.				Selecting a tool and editing the tool yields an AttributeError page.	
17	Tool Management	UC-03	1. Select a tool 2. Edit the tool, but leave some fields blank 3. Submit	The form will stay on the current page and notify the user that fields need to be filled out.				Selecting a tool and editing the tool yields an AttributeError page.	

18	Tool Management	UC-03	1. Select a tool 2. Edit the tool, but make the description the same as another tool in the community. 3. Press enter.	The form will stay on the current page and notify the user that the description needs to be different.					The form will stay on the same page and say "Please make sure all fields are filled in and correct."	
19	Tool Management	UC-03	1. Select a Tool 2. Remove a tool 3. Click ok	Tool should be removed from the user's list of tools and not show up on any other user's list of borrowed tools.	Tool removal is an R2 feature/Need to find out how deregistration while the tool is borrowed will work.		User is not notified		There is no remove tool feature.	There is no remove tool feature: only a deactivate feature.
20	Edit User	UC-04	1. Fill in all data correctly 2. Press submit	The form will submit correctly and go to the user's home page.	The user isn't warned when the community is changed.	Can't edit info	Changes the location of the original tool.			
21	Edit User	UC-04	1. Leave some fields blank 2. Submit	The form will stay on the current page and notify the user that fields need to be filled out.		Can't edit info	Does not work			
22	Edit User - change password - all correct info	UC-04	1. Navigate to the "Change Password" page from the "Edit my info" page. 2. Fill in the correct old password, and fill in matching old and new passwords. 3. Press submit	The form will submit correctly and go back to the "Edit my info" page.						
23	Edit User - change password - bad password confirmation	UC-04	1. Fill in the correct old password, but fill in two different passwords for the new password. 2. Press submit	The form will stay on the current page and notify the user that the two password fields don't match.						
24	Edit User - change password - incorrect password	UC-04	1. Fill in an incorrect password, but fill in the new password fields correctly. 2. Press submit	The form will stay on the current page and notify the user that the two password fields don't match.						
25	Edit User - change password - blank fields	UC-04	1. Leave ALL fields blank. 2. Press submit	The form will stay on the current page and notify the user, near each individual field, that the field is required.						
26	(OLD) Borrowing a Tool - direct borrowing - correct information	UC-05	1. Select the tool to borrow 2. Confirm	The tool should now be in possession of the borrower.			Does not work		Tool is borrowed however it is not listed under "Borrowed Tools"	Tools are reserved now: not borrowed directly.
27	(OLD) Borrowing a Tool - direct borrowing - cancel	UC-05	1. Select the tool to borrow 2. Cancel	The tool should still be in possession of the owner.		No cancel function				Tools are reserved now: not borrowed directly.
28	Borrowing a Tool With Request - all correct fields	UC-05	1. Navigate to list of community tools 2. Select a tool to borrow 3. Click "Reserve" 4. Enter all information on the form correctly 5. Click "Reserve Tool"	A request should be sent to the owner, and the borrower will end up on a confirmation page. The tool's holder should still be the owner.	R2 Feature/Currently being implemented/Not tested yet/Messages for requests and rejection not implemented/tested yet/User instead of ourUser is being used in Reservation.					
29	Borrowing a Tool With Request - start date before end date	UC-05	1. Steps 1-3 on Test Case No. 28. 2. Input a start date that takes place before the end date 3. Click "Reserve Tool"	The invalid reservation date should not be accepted, and an error message should appear near the top of the page describing the problem.	See Test Case No. 28					
30	Borrowing a Tool With Request - end date before current date	UC-05	1. Steps 1-3 on Test Case No. 28. 2. Input a start date and end date that take place before the current date 3. The start and end dates will now be the current date. increment the end date by one minute. Wait for two minutes to pass. 4. Click "Reserve Tool"	The invalid reservation date should not be accepted, since the date has already passed, and an error message should appear near the top of the page describing the problem.	See Test Case No. 28					
31	Borrowing a Tool With Request - date overlaps with another reservation	UC-05	1. Steps 1-3 on Test Case No. 28. 2. Input a start date that takes place during another reservation 3. Click "Reserve Tool"	The reservation date should not be accepted, since the date conflicts with another reservation.	See Test Case No. 28					The reservation date is accepted if the other dates have been accepted, even if they overlap.
32	Borrowing a Tool With Request - date overlaps with blackout date	UC-05	1. Steps 1-3 on Test Case No. 28. 2. Input a start date that takes place during a blackout date 3. Click "Reserve Tool"	The reservation date should not be accepted, since the date conflicts with the blackout date.	See Test Case No. 28					The reservation date is accepted if it starts earlier than all other dates and end later than all other dates.
33	Returning a Tool	UC-06	1. Select the tool to return 2. Confirm	The tool should now be in possession of the original owner, and a confirmation message should be displayed.					Tool is not listed under "Borrowed tools". Cannot return tool. There is no cancel function.	All tools disappear from the list when one tool is returned.
34	Returning a Tool	UC-06	1. Select the tool to return 2. Cancel	The tool should still be in possession of the borrower.		No cancel function			Tool is not listed under "Borrowed tools". Cannot return tool.	No cancel function, since it's no longer necessary.
35	Shed Creation	UC-07	1. Fill in all data correctly 2. Press submit	The shed should now appear when selecting a shed to put a tool in.			No Cancel button			
36	Shed Creation	UC-07	1. Leave out some data 2. Press submit	The form will stay on the current page and notify the user that fields need to be filled out.						

37	Sharing - Home	UC-08	1. Set the shed to "home" upon adding the tool or editing the tool. 2. Submit	The tool should now be at Home.				Achieved expected outcome but cannot edit the tool.	
38	Sharing - Home	UC-08	1. After setting the shed to "home", cancel adding or editing the tool. 2. Submit	The tool should still be in a shed if the tool was edited, or there should be no tool at all if the tool was being added.				Achieved expected outcome but cannot edit the tool.	
39	Sharing - Shed	UC-09	1. Set the shed to any shed upon adding the tool or editing the tool. 2. Submit 3. The shed admin accepts the tool to the shed.	The tool should now be in that shed.		The shed is not specified	No cancel button	Cannot edit the tool.	customer retracted requirement
40	Sharing - Shed	UC-09	1. Set the shed to any shed upon adding the tool or editing the tool. 2. Submit 3. The shed admin rejects the tool from the shed.	The tool should now be at Home.		The shed is not specified		Cannot edit the tool.	customer retracted requirement
41	approving a borrower	UC-10	1. Go to list of borrow requests. 2. Accept a request.	The tool's holder should be the borrower.				Tool is borrowed however it is not listed under "Borrowed Tools".	
42	denying a borrower with message	UC-10	1. Go to list of borrow requests. 2. Deny a request, and write a small message explaining why.	The tool's holder should be the owner, and the requesting borrower should receive the message.	R2 Feature			The requesting borrower receive message in inbox.	
43	denying a borrower	UC-10	1. Go to list of borrow requests. 2. Deny a request, but leave the Reason field blank.	The form should prompt the user that the field needs to be filled out.			Does not take multiple borrow requests.		
44	Tool Listing - Community	UC-11	1. Navigate to the listing of tools.	All tools within the community should be listed.					
45	(OLD) Edit Community Post	UC-14	1. Click on one of your own posts to edit. 2. Edit all information in the post 3. Submit	All the changes should be reflected in the post.	Editing community posts will be implemented for R2	Can't edit the post		Can only delete post.	customer retracted requirement
46	Reputation Modification	UC-15	1. Navigate to another user's profile. 2. Click "Give reputation" 3. Fill out all fields 4. Submit	The user should be given a new reputation by the user, and their overall reputation should be updated.	Reputation modification will be implemented for R2	Can't give reputation		Cannot give another user a reputation rating.	
47	Tool Status	UC-16	1. Click "View Tool Status" 2. Click "Ok"	The tool's status should be viewed, and no data should be manipulated.	Tool status will be implemented for R2		No give reputation button.	No tool status button, could only view tool's status through Community Tools page.	
48	User to User Message	UC-12	1. Fill in all data correctly 2. Press submit	The form will submit correctly and go back to the inbox.			No Tool status button		
49	User to User Message	UC-12	1. Leave fields blank. 2. Press enter.	The form will stay on the current page and notify the user that fields need to be filled out.	Data is deleted from the fields if the data is invalid upon submission. Should be an easy fix for R2				
50	Post to Message Board	UC-13	1. Fill in all data correctly 2. Press submit	The form will submit correctly and show the message board.			Stays on current page but there is no notification.		
51	Post to Message Board	UC-13	1. Leave fields blank. 2. Press enter.	The form will stay on the current page and notify the user that fields need to be filled out.				Stays on current page but there is no notification.	
52	Shed Coordinator - Change Tool Availability	UC-18	1. Navigate to list of tools in community shed 2. Navigate to tool that needs a change in availability 3. Change the tool's availability. 4. Submit	The tool's availability should be changed.	R2 Feature	Can't change status	There is no user notification	Cannot change tool availability. Clicking 'Edit Tool' redirects user to Attribute Error page.	AttributeError if the tool has any reservations.
53	Sharing - Change Availability	UC-19	1. Navigate to your list of tools 2. Select tool that needs availability change. 3. Set valid blackout date. 4. Submit.	Availability change is accepted. Blackout date is set.	R2 Feature/Blackout dates are not implemented yet	No way to set blackout dates	No availability option	Cannot change tool availability. Clicking 'Edit Tool' redirects user to Attribute Error page. Canot set blackout dates.	The user is redirected to a page identical to the one that another user would use to request the tool, and there's no indication on the page that a blackout date is being set. However, the functionality works.
54	Sharing - Change Availability	UC-19	1. Navigate to your list of tools 2. Select tool that needs availability change. 3. Set blackout date during future reservation. 4. Submit.	Availability change is denied. Blackout date is not set.	R2 Feature	No way to set blackout dates	Cannot set balckout dates	Cannot change tool availability. Clicking 'Edit Tool' redirects user to Attribute Error page. Canot set blackout dates.	See Test Case No. 53
55	Sharing - Change Availability	UC-19	1. Navigate to your list of tools 2. Select tool that needs availability change. 3. Set blackout date before current date. 4. Submit.	Availability change is denied. Blackout date is not set.	R2 Feature	No way to set blackout dates	Cannot set balckout dates	Cannot change tool availability. Clicking 'Edit Tool' redirects user to Attribute Error page. Canot set blackout dates.	The date is accepted.

56	Borrowing - Acknowledging a Return	UC-06	1. Tool owner acknowledges that the tool has been returned.	The system reflects the acknowledgement.	R2 Feature/Need to find out how this affects the tool availability/Not sure if Test No. 16 will be a subset of this test case.	Not a function	Cannot set bailkout dates	No acknowledgement field.	
57	(OLD) Borrowing - Acknowledging a Return	UC-06	1. Shed coordinator acknowledges that the tool has been returned.	The system reflects the acknowledgement.	R2 Feature/Need to find out how this affects the tool availability/Not sure if Test No. 16 will be a subset of this test case.	Not a function	No acknowledgement field	No acknowledgement field	customer retracted requirement
58	Tool Management - Deregistration	UC-20	1. User deregisters a tool 2. User is warned 3. User confirms	Borrowers are notified of the deregistered tool.	R2 Feature/Need to find out how deregistration while the tool is borrowed will work/Test No. 9 may be a subset of this test case.	Error page when you try to deactivate a tool from home	No acknowledgement field	Borrowers are not notified. Type Error page when deregister tool from home.	deactivates, not deletes from system, admins have remove functionality, not remove from their manage menus, but regular users cannot remove a tool at all
59	Tool Management - Status	UC-16	1. User gets list of registered tools that they own and their statuses.	All tools display correctly.	R2 Feature/Test No. 27 may be a redundant test if getting the list of tools is a subset of this test.				
60	Community Statistics	UC-24	1. Navigate to the community statistics page	Community statistics will be shown.	R2 Feature/Currently being implemented/not tested yet/Not quite sure how statistics will be split up into separate tests at this point				
61	Messaging - Delete Community Message Board Post	UC-21	1. Community admin navigates to the message to delete. 2. Press delete on the community message board post.	The message should be deleted from the community message board.	R2 Feature	It works but no cancel button	No option to delete/No superAdmin options	Community admin cannot delete a post that is not their own./No superAdmin options	Community admin cannot delete a post that is not their own./No superAdmin options
62	Banning users	UC-23	1. Community admin navigates to list of users 2. Admin clicks ban user on respective user's page	The user is removed from the community, their content is removed, except for their community posts when banned		Allowed to ban yourself/no superAdmin	Allowed to ban yourself/no superAdmin	no superAdmin	AttributeError: 'NoneType' has no attribute 'id'
63	Private Messaging - Remove Message	UC-22	1. Navigate to the message to remove. 2. Select "Delete message" 3. Click "ok" on the pop-up.	The list of messages should be shown, a confirmation message should be displayed, and the message should be deleted.	R2	R2	R2	R2	
64	Shed Admin – Update Shed Information	UC-26	1. Navigate to the shed to edit (Manage > Manage Sheds) 2. Edit the information correctly 3. Press submit	The information should be updated. All tools that were in the shed should reflect the name of the new shed.	R2	R2	R2	R2	
65	Community Admin – Update Community Information	UC-27	1. Navigate to the shed to edit (Manage > Manage Community) 2. Edit the information correctly 3. Press submit	The information should be updated.	R2	R2	R2	R2	
Additional Test Cases									
1	Borrowing - Tools	UC-05	Borrower makes more than 1 request to borrow tool. The page of the tool owner displays list of borrow requests	The borrow request page should list all the borrow requests	New Test Case from Cross Team Testing			The Borrow Request page shows pending approvals but the display is not in list format.	
2	Delete Sent Message	UC-22	1. User has sent a message to another user. 2. User navigates to 'Sent Messages' page. 3. User clicks on message to be deleted. 4. User clicks on 'Delete Message'	Message has been deleted from Sent Message page.	New Test Case from Cross Team Testing				
3	Choosing a Community	UC-17	1. User can choose to join a community 2. User chooses a community not in their zipcode	User cannot join this community	New Test Case from Cross Team Testing			User is able to belong to a community of a different zipcode.	The 'join a community' drop down is blank when changing communities with no communities available. This is inconsistent with the page seen after logging in for the first time, where "Create a new community" is in the drop down menu with no communities available.

4	User Registration - young age	UC-01	1. Someone chooses to register 2. They put their age as 15 or less	An error should return with an age limit	New Test Case from Cross Team Testing	The application breaks.	
5	Borrowing a Tool With Request - nonexistent date	UC-05	1. User requests a tool 2. They choose to return it on a day that doesn't exist (i.e. April 31st)	An error should return saying something like "choose a real day"	New Test Case from Cross Team Testing	User is sent to a page saying to fill in all fields correctly with no fields to edit. Cancel button works, but hitting reserve tool again breaks the application.	
6	Borrowing a Tool With Request - Switching Communities	UC-05, UC-17	1. User borrows a tool while in one community 2. User switches communities	An error should return saying you must return the tool before switching	New Test Case from Cross Team Testing	The User can switch communities and still have the tool.	
7	User to User Message	UC-12	1. User sends a message to others who aren't in their community (is this allowed??)	An error should return saying you can only talk to those in the community (????)	New Test Case from Cross Team Testing	The User can send messages to everyone ever.	Can only see users in current community