Test Planner and Tracker

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)	R2 Outcome (color code cell background)
1	Registration (success)	User is at main page. User is not logged in.	1. User clicks New User 2. User fills in correct information	User is directed to the main page (log in page).			
2	Registration (fail)	User is at main page. User is not logged in.	1. User clicks New User 2. User fails to meet registration requirements	Any invalid information will prevent User from making a new account. System displays error messages. System redirects User to registration page with error mesages. (optional) Save previously filled out data in registration fields.	Unimplemented	Unimplemented	
3	Share Zone Joining	User is currently on the registration page. User has filled out all personal info registration fields. User has selected radio button to join a ShareZone.	1. User selects ShareZone from the dropdown 2. User clicks register to finish registration	User is redirected to login page. User's Tools and Transactions are empty. User joined the Share Zone. User can view all the Tools listed in the Share Zone.	Unimplemented		
4	Share Zone Creation (request)	User is currently on the registration page. User has filled out all personal info registration fields. User has selected radio button to create a ShareZone.	1. System sends request to Super Admin	A temporary Share Zone with inactive status is created.	Unimplemented	Share Zone is currently forced to create by new Users.	
5	Share Zone Creation (Super Admin accepts)	User has Super Admin status.	1. Super Admin logs in to Admin page 2. Super Admin promotes user to an Admin	Requesting User becomes an Admin. Admin can now access the created Community with certain abilities. Admin can now create a Community Shed. Other Users can see the Share Zone on the search list.	Share Zone Creation is not implemented, but Super Admin can promote Users.	Share Zone is currently forced to create by new Users.	
6	Share Zone Creation (Super Admin declines)	User has Super Admin status.	1. Super Admin logs in to Admin page 2. Super Admin does not promote user to an Admin	Requesting User receives notification (depending on preference) that request has been declined.	Share Zone Creation and notification is not implemented, and in this case the Super Admin does not need to do anything.	Share Zone is currently forced to create by new Users.	
7	Log In (success)	User is at main page. User is not logged in.	1. User fills in correct username and password	User is redirected to profile page and is logged in.			
8	Log In (fail)	User is at main page. User is not logged in.	1. User fills in incorrect username or password	User is redirected to profile page and is not logged in. System displays error message.			
9	Acc Management - Edit Profile (success)*	User is logged in. User is at profile page.	1. User clicks Edit Info/Profile 2. Changed information conforms with registration requirements 3. User clicks Save	Edited information is saved.	R2 Implementation	Unimplemented	
10	Acc Management - Edit Profile (cancel)*	User is logged in. User is at profile page.	1. User clicks Edit Info/Profile 2. User clicks Cancel	User is redirected to profile page.	R2 Implementation	Unimplemented	
11	Acc Management - Edit Profile (fail)*	User is logged in. User is at profile page.	1. User clicks Edit Info/Profile 2. Changed information does not conform with registration requirements	System displays error messages.	R2 Implementation	Unimplemented	
12	Acc Management - Notification Preference*	User is logged in. User is at profile page.	1. User clicks Notification Preference 2. User chooses preference from selection and clicks Save	Notification Preference is updated. User is redirected to profile page.	R2 Implementation	Unimplemented	
13	Community Shed Creation	User has Admin/Super Admin status. User is in a Share Zone.	1. User clicks Share Zone/Community 2. User clicks Create a Shed	A Commity Shed is created. User is redirected to the new Share Zone page. Other User can now putting Tools into the Shed.	Unimplemented	Unimplemented	
14	Tool Management – registration	User is logged in. User is at profile page.	1. User clicks Create Tool 2. User fills in the Tool's information	A Tool is created. User is redirected to profile page. Tool's description appears under Tools list. Tool's status is set to Available.			
15	Sharing – from Home	User is logged in. Tool is currently in User's possession.	1. User enables Tool's availability for sharing from home	Current User's Tool is set to Available by default. Anyone can borrow the Tool from the User.			
16	Sharing – from Community Shed	User is logged in. Tool is currently in User's possession. Share Zone has a Community Shed.	1. User adds Tool to Community Shed 2. Other Users access the Community Shed 3. Other Users click Borrow	Current User's Tool is set to Unavailable. Borrower User sees Tool in My Tools list. Tool starts count down. Owner's name is correctly displayed.	Unimplemented	Unimplemented	
17	Sharing – change location of tool	User is at profile page. Tool must exist.	1. User clicks Edit Tool Location from drop down list.	Tool's location is updated. User is redirected to profile page.	Unimplemented	Unimplemented	
18	Sharing – change availability	User is at profile page. Tool must exist.	1. User clicks Edit Availability from drop down list.	Tool's availability is updated. User is redirected to profile page.	Unimplemented	Unimplemented	
19	Sharing – approving a borrower	Tool must exist and be available to lend.	1. User approves request from borrower.	Tool's status in the lender's page becomes Unavailable. Tool appears in the borrower's My Tools list. Tool's status in the borrower's page becomes Borrowed	Unimplemented	Unimplemented	
20	Sharing – declining a borrower	Tool must exist and be available to lend.	1. User declines request from borrower	Borrower receives notification (depending on preference) that request has been declined.	Unimplemented	Unimplemented	
21	Tool Listing – availability	User is in a Share Zone. Share Zone has a Community Shed.	1. User clicks Share Zone	User can see a list of tools in their Share Zone and their status. User can request to borrow a Tool.	Unimplemented		
22	Borrowing – request (accepts)*	Owner currently possesses the Tool. Tool is set to be Shared from Home.	1. Borrower checks the profile of the User to see the Tool list 2. Borrower clicks Borrow 3. Owner clicks on Notification and accepts request	Current User's Tool is set to Unavailable. Borrower User sees Tool in My Tools list. Tool starts count down. Owner's name is correctly displayed.	R2 Implementation	Tool is forced to be borrowed.	
23	Borrowing – request (declines)*	Owner currently possesses the Tool. Tool is set to be Shared from Home.	1. Borrower checks the profile of the User to see the Tool list 2. Borrower clicks Borrow 3. Owner clicks on Notification and declines request	Borrower receives notification (depending on preference) that request has been declined.	R2 Implementation	Tool is forced to be borrowed.	
24	Borrowing – arrangements (accepts)*	Tool is unavailable (borrowed).	1. Borrower clicks Make Arrangements 2. Owner clicks Accept to set a certain period of time for the Borrower	A timer will appear in the borrower's view, describing when the borrower can have the Tool. Borrower receives notification about the arrangements.	R2 Implementation	Tool is forced to be borrowed.	
25	Borrowing – arrangements (declines)*	Tool is unavailable (borrowed).	1. Borrower clicks Make Arrangements 2. Owner clicks Decline	Borrower receives notification about the decline.	R2 Implementation	Tool is forced to be borrowed.	
26	Borrowing – arrangements (ignores)*	Tool is unavailable (borrowed).	1. Borrower clicks Make Arrangements 2. Owner clicks Ignore	Borrower will not receive a notification.	R2 Implementation	Tool is forced to be borrowed.	
27	Borrowing – returning (to Shed)	Borrower currently has the Tool.	1. Borrower physically returns the tool to the Community Shed	Borrower rates the Tool. Tool is available in Shed, but still unavailable to the owner. Owner receives notification on details of the transaction. Owner rates the transaction (the borrower). Transaction is recorded in the Community Shed. Transaction is recorded in My Transaction of both owner and borrower.	Unimplemented	Unimplemented	

28	Borrowing – returning (to the owner's profile page/Home)	Borrower currently has the Tool.	1. Borrower clicks drop down list 2. Borrower returns the tool to the owner's Home	Borrower rates the Tool. Owner receives notification on details of the transaction. Owner comes and picks up the Tool. Tool is available again in My Tools list. Owner rates the transaction (the borrower). Transaction is recorded in My Transaction of both owner and borrower.	Unimplemented	No rating yet.	
29	Tool Management – deregistration	User currently has the Tool.	1. User clicks Remove Tool from drop down list	Tool is no longer displayed in My Tools list.	Unimplemented	Unimplemented	
30	Community Statistics*	User is in a Share Zone.	1. User clicks Statistics	A list of about 20 transactions is displayed. User can click show more transactions.	R2 Implementation	Unimplemented	
31							
32							
33							
34							
35							
36							
37							
38							
39							