

SENG365 Assignment 2 Manual Testing:

Indicative test script for manual testing in labs on 19 October

You have three applications to test in this session. Expect to take around 20-25 min to test each one.

Test procedure for each application

1. On the test sheet:
 1. Write the system's identifier in System-under-test
 2. Write your usercode in the adjacent box
2. In a terminal window:
 1. Unzip the submission to an empty directory
 2. `cd` to that directory
 3. `npm install`
 4. `npm run dev`
3. Open Firefox, enter url: `http://localhost:8080`
4. Follow the attached test script step-by-step, placing a tick in the 'pass' column if a test passes, and a cross in the 'fail' column if it does not.
5. Count up the passes and fails as you finish each section and write into the "Totals" boxes.
6. Use the comments fields for any additional observations.
7. Finally, circle your overall assessment of the system in the two remaining areas:
 - Overall functionality and ease-of-use
 - Visual appeal and general creativity.

Do not use any browser controls (e.g., back button, page refresh) while testing.

If something doesn't work as expected, keep calm and carry on.

System-under-test:	Your usercode:
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1. Test: Project views			
Precondition: not logged in, viewing a list of sample projects (you might need to navigate to get to this point)			
Steps	Expected	Pass	Fail
1. Page or scroll to see all the sample projects	NOTE: for the actual manual testing this column will include expected behaviours that you should test against.		
2. Find a search box, and search for farm			
3. Select project The Farmery for detailed view			
Totals			
Comments			
2. Test: Login and Registration			
Precondition: not logged in, viewing some set of projects			
Steps	Expected	Pass	Fail
1. Look for register link	NOTE: for the actual manual testing this column will include expected behaviours that you should test against.		(skip to step 7 – login as user benjamison, with password benjamison)
2. Click on register			
3. Register new user user123, email user123, password user123			(skip to step 5)
4. Re-attempt registration but with email user123@uc.ac.nz			
5. If not automatically logged in, look for login link on page			
6. If not automatically logged in, click on login			
7. Login as user123			
Totals			
Comments			

3. Test: Pledging to Project

Precondition: user123 is logged in, viewing all projects

Steps	Expected	Pass	Fail
1. Discover how to pledge to project Reboot the Suit	NOTE: for the actual manual testing this column will include expected behaviours that you should test against.		(skip to next section)
2. Make <i>non-anonymous</i> pledge of \$200 to project Reboot the Suit			
3. Make <i>anonymous</i> pledge of \$150 to Reboot the Suit			
4. Make <i>anonymous</i> pledge of \$75 to Reboot the Suit			
5. Discover how to filter projects view by project backer			(skip to step 7)
6. Filter projects by backer=user123			
7. Go to project view of Reboot the Suit			
Totals			
Comments			

4. Test: Project Creation

Precondition: user123 is logged in, viewing all projects

Steps	Expected	Pass	Fail
1. Look for create new project link on page	NOTE: for the actual manual testing this column will include expected behaviours that you should test against.		(skip to section end)
2. Click on create new project			
3. Create new project My new project [remaining fields set to anything reasonable]			(skip to section end)
4. Discover how to edit a project			
5. Edit project My new project and set project status to 'closed'			(skip to section end)
6. Go to view of all projects			
7. Discover how to filter projects view by project creator			(skip to section end)
8. Filter projects by creator=user123			
Totals			
Comments			

Overall functionality and ease-of-use	Poor	2	3	4	5	6	7	8	9	Excellent
Visual appeal and general creativity	Poor	2	3	4	5	6	7	8	9	Excellent