# Milestone 4 – Prototype and Usability Testing

**Group 5**

**Coordinator: Joshua Bauer**

**Contributors: Joshua Bauer & Kris Bebbington**

**Prototype from Wireframe: Kris Bebbington**

**Usability testing scenario and document: Joshua Bauer**

**Remaining tasks were a collective effort, and all tasks finalised after team collaboration.**

## Prototype

We have made some changes from our wireframe, however still using the same premise. We have also decided to use PureCSS as a base CSS framework that has allowed us to focus on content development and both confirmed there is no reason why we need to recreate the wheel.

<https://jaybeebauer.github.io/codefair/purecss/index.html>

## Usability Testing

We learnt a few things from working with our wireframe and running our first simple usability test with the wireframe. Most of these changes were to do with the placement of content and adjusting the number of navigation links per page. The following user tests were to test the theory we had for content.

Learning from these tests below we’ll go back to the drawing board one more time and adjust again the placement of content and possibly adjusting the naming of some links.

We used the following scenarios:

### Scenario 1

You are an industry representative and want to find out how to get involved in the code fair in any capacity.

### Scenario 2

You are a university student, you are looking at ways to present your ideas/abilities to the industry and come across the code fair at CDU, if you confirm there is a way you can do this you then sign up.

### Usability Test 1 – Directed Activity

Tester Name: Laura Harris

Tester Mobile: 0400659326

Tester Address: 13 Gregory Ave, Padbury, WA

| Scenario | Pathway(s) | Success  (Circle 1) | Notes/Observations |
| --- | --- | --- | --- |
| Example | n/a | 0  Not completed  1  Completed with difficulty or help  2  Easily completed | (Note why was the user successful or not successful, e.g., wrong pathways, confusing page layout, navigation issues, terminology) |
| Scenario 1 | Clicked on “Learn More” -> Scrolled up and down a bit -> Clicked on “Past Events” – Scrolled up and down a bit again -> Found “Contact Us” | 1  Completed with difficulty or help | The user went straight to the “Learn More” page, which does appear to make sense, however there isn’t a specific location for industry people to look for how to get involved information. |
| Scenario 2 | Clicked on “Learn More” -> Scrolled to “FAQ” -> Clicked on “Past Events” –> Clicked on “Code Fair 2017” –> Scrolled down, found “Industry Employer Speed Dating” -> Clicked on “Sign Up” | 1  Completed with difficulty or help | The user again went straight to “Learn More” and didn’t scroll down straight away. After this went to past events, but more out of just confirming it wasn’t there because that was the last link. Then with a hint clicked back on Code Fair 2017 (home page) and scrolled down to “WANT TO SHOW OFF YOUR CODING SKILLS?’ Confirming requirement. Clicked on Sign Up straight away. |

### Usability Test 2 – Directed Activity

Tester Name: Adam Collinson

Tester Mobile :0437 397 488

Tester Address: 4 Islington Street, Cranebrook NSW 2749

| Scenario | Pathway(s) | Success  (Circle 1) | Notes/Observations |
| --- | --- | --- | --- |
| Example | n/a | 0  Not completed  1  Completed with difficulty or help  2  Easily completed | (Note why was the user successful or not successful, e.g., wrong pathways, confusing page layout, navigation issues, terminology) |
| Scenario 1 | User clicked on the “Sign up” button-🡪scrolled up to the top of the page🡪clicked on Past Events🡪scrolled down to “Sign up Form”🡪found “Contact Us”🡪 | 1  Completed with difficulty or help | User was expecting to fill in a form, which they saw as being only relevant to the student / participants. The user then explained they were looking for an email address.  User suggested a link or section just for Industry Participation |
| Scenario 2 | User clicked across each nav menu item from left to right🡪clicked on Code Fair 2017🡪found event “Employer Speed Dating”🡪tried to click on the heading | 1  Completed with some difficulty or help | User stated they were browsing the nav menus “out of habit” and out of curiosity.  User found the “events” section of the site, but tried to click on the heading for more information. User suggested a link for more information on the Employer Speed dating event. |