



Sparta Global - Codebar Website UI Test Plan

BY NATHAN ROBERTS, STEVEN OLUFEMI & JONATHAN DONALDSON

Analysis of what was already there

- UI tests were already present, however there was not much detail in terms of user journeys
- The descriptions of tests were not easily readable to non-technical people
- UI tests only checked that links went to the right page
- No Page Object Model was present that enabled people to reuse functions

Objectives

- Performing UI testing on the codebar site
- Creating tests based on common user behaviour and valuable features of the site
- This included things such as being able to know about upcoming workshops and being able to register an RSVP or being able to create a workshop as a coach

Description/Intro

The reason we chose these things was because if Codebar was to grow, they had to be able to inform people of what they offer and how they could make use of their services. These things were integral to the success of Codebar.

Scope

- We plan to test the website by conducting automated user interface tests.(UI)

Methods

- Firstly make a list of all the pages that the website has.
- Next create use cases
- Then create a page object model based on the use cases
- Finally create Test automation methods for each page in a way that they could easily be reused and were name them clearly to ensure duplicate methods would not be created in future

Planning

Use of shared google docs for planning and logging (screen shot/table of log file)

Planning poker for workload allocation
Google docs for POM planner
Google docs for writing test cases

Tools

Instructions for setup taken from readme
The tools that we need to perform these test shall included Cucumber, Selenium, Capybara.

Bugs Found (Frequency:F Impact:I)

Blog link in header takes you to a different url compared to the footer. F:5 I:1
Access the codebar homepage. Click on the blog link in the nav bar
(<https://medium.com/@codebar>) and the blog link in the footer
(<https://medium.com/the-codelog>). The pages are slightly different.

Signing out doesn't allow others to sign in on same computer. F: 3, I: 7
Sign in as one user, sign out then sign in again to reproduce

No difference between signing up as coach to student. F:? I:?
Sign up as a student and sign up as a coach. All options remain available