Requirements List

Functional Requirements:

* The system should provide a Nav Bar to navigate around the site.
* The system should change the contents of the Nav Bar dynamically, depending on the language selected.
* The system should provide a selection of tutorials teaching how to code in the given language.
* The system should provide examples and code samples in the tutorials.
* The system should convey information in a clear and unambiguous manner.
* The system should convey information in a simple and age appropriate manner.
* The system should provide a live code editor, to test and edit code with a live view of the changes made, this may only be achievable for some languages.
* The system should be designed and laid out in a well thought out and easy to follow manner.
* The system should have a suitable and appropriate colour scheme to aide less abled users.

User Requirements:

* Users should be able to navigate easily to the languages they would like to learn.
* Users should be able to navigate easily to the categories within a language once a language has been chosen.
* Users should be able to easily read and understand the tutorials and code given to help teach an aspect of a language.
* Users should be able to easily navigate to and understand exercises given, allowing them to implement their own knowledge and examples from scratch.
* Users should be able to view the code used in the examples and edit and test it, this may only be available for some languages.