**Web Design and Development CA 2 Project Report**

**Group members: Ryan Byrne, Joshua Lamai, Bruno Moleta Rodrigues**

**Requirements of the project**

We have been assigned as web developers and we need to state the client requirements. In our design how we incorporated the client requirements. The following are the client requirements:

• Header with website title, logo and tagline.

• Consistent navigation across all pages of the website.

• 1 or more uses of a background image.

• Design that is carried through on all pages.

• Gallery of 6 images and when the user clicks an image JavaScript to be used to show some text relating to that image.

• Form with at least 3 fields and JavaScript validation on all. HTML

• Each page must have an example of JavaScript to demonstrate manipulation of the DOM.

• A JavaScript minigame for visitors to play that includes an element of randomisation.

• All pages are responsive.

• There is only 1 external CSS file for all pages.

• Use of folders and file-paths.

• Show the use of 2 or max 3 google fonts throughout site.

The Website must include:

• Files must be formatted correctly and commented.

• Comments to show who did what work in the website.

The website must be deployed online.

**Sitemap and wireframes**

Graphical user interface, diagram, application

Description automatically generated

**Shape, polygon

Description automatically generated**

**Wireframe for the First page**

**Diagram

Description automatically generated**

**Second Page Wireframe**

**Diagram

Description automatically generated with medium confidence**

**Third Page Wireframe**

**Shape, polygon

Description automatically generated**

**Gallery Wireframe**

**Diagram

Description automatically generated**

**Game Wireframe**

**Responsibilities of each member**

**Ryan-** Create the wireframes, Create the HTML base for each page (Nav bar with logo, rows for text and images etc.), Add font to the HTML pages, Add fonts, images and music to the dice roll game (To make it unique in a way), Keep everyone active and working on the project until completion, Assign workload to other members, Add information and images to page 1.

**Joshua-** Create the code and script for the game, Create the gallery and the JavaScript required in the gallery, Designed the logo for the nav bar, Deployment of the page, Upload to GitHub and to Moodle, Add information and images to page 2, Keep everyone optimistic about the project and confident about our abilities.

**Bruno-** Create the CSS for the HTML pages, Decide on what fonts to use, Optimize the pages after deployment, Add information and images to page 3.