**User Interface Design Semester Project**

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**Introduction**

Our group was browsing through sites and found the 5 islands website and thought it had low quality and no effort in terms of interface and design. We wanted to improve it and make it look attractive to potential customers. That’s when we decided to use this site and improve its interface and make it more presentable and accessible to potential customers and shame the company for its laziness and bad user interface.

**Goals of the Project**

We at dragon studio: water and amusement park have been assigned a task to redesign a website that needs some improvement by modernizing the look and feel. There are many websites that are either poorly designed or have not been properly thought through in terms of design. This can lead to users either instantly leaving the website or getting easily distracted or annoyed from specific objects on the website. After our research, we discovered an amusement park by the name of five islands that lacked a few designs and formatting. Thus, we decided to help improve the look and feel of their website. Some of the issues discovered were the contact form in which the form picked up the entire screen’s viewport width, the texts were not properly coloured which led to eye strain, the calendar was too large and bold which forced us to zoom out on our computer screens to properly see the calendar and the footer’s content were too cluttered. There were many other minor things that needed some improvements, so our team took on the job and **started coding!**

**The Process**

Throughout the project we encountered many difficulties(bugs) which were annoying. However, after numerous trial and errors we came up with some great solutions that lead to our final product. It took us approximately 1 month to finish the website. Our major difficulty had been getting the website to scale accurately to as many devices as possible.  We eventually learnt about the built-in developer tools in our browsers which made life a lot easier. Overall, it was a fun experience, and we learnt many things about HTML, CSS, JavaScript and a little bit of PHP for the contact page.

**Project Timeline**

**Graphical user interface, application, table, Excel

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**Anticipated Risks**

While choosing a potential website, the issue of not being able to find a site that is catered towards the skillsets of our group is likely as well as the inability to decide on a suitable design might also be a negative factor. There also is the issue of being able to accomplish all tasks in a timely manner. I also think that some people might not be able to implement certain design choices and elements as they don’t have the knowledge on the complex JavaScript code. There might also arise the risk of incompatibility of teammates and / or lack of participation from members.

**Hierarchical Task Analysis of Two Processes**

A picture containing diagram

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Diagram

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**Wireframes**

            FAQ PAGE                                                      ABOUT US PAGE

Diagram

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                                             CONTACT US PAGEText, letter

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**APPENDIX**

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