**WEB DESIGN**

**PROJECT REPORT**

|  |  |
| --- | --- |
| **PROJECT TEAM** | |
| **Student No.** | **Student Names** |
| 16136306 | Jonas Stein |
| 16134427 | Alan O'Neill |
| 16135571 | Mark Hanlon |

**\*\* Aurora Ireland \*\***

**\*\* Insert Project URL Here \*\***

**Section 1: Design**

1. PROJECT PROPOSAL

## Project Overview

\*\* This section should introduce your website, outlining the early ideas or plans you have for your project and the scope of what you wish to achieve at this stage in development. \*\*

## Welcome to our web design project, which we envision will serve the purpose of building a website promoting the commercial space tourism startup - "Aurora Ireland"

## "Aurora Ireland" is being launched with the aim of joining the new frontier of affordable private space travel, and the company website will reflect that ambition.

## The basic function of the website will be to attract interest from prospective space travellers, so appearance and functionality will be crucial to meet that objective. Therefore we will focus on content which can immediately grab the attention of site visitors, but also want to have crisp, clear site navigation.

## <<<<<<<ADD MORE>>>>>>>>>

## Research / Investigation

**\*\* NOTE:** You should look at a **minimum of 3 competitors**, giving details of which companies you looked at.

This section should give details of all research carried out. What other types of websites are online targeted at your market? What do you like/dislike about these sites? How can your team better approach your own webite, having looked at the competitors. What ideas/concepts came from the research? Etc. \*\*

## In the course of our research, we have identified 3 key competitors in our field, namely:

## SpaceX

## ([www.spacex.com](http://www.spacex.com))

## SpaceX designs, manufactures and launches advanced rockets and spacecraft.

## Virgin Galactic - the world's first commercial spaceline ([www.virgingalactic.com](http://www.virgingalactic.com))

## Blue Origin - developing ground-breaking spaceflight systems. ([www.blueorigin.com](http://www.blueorigin.com))

## All of these sites make heavy use of video and photographic content, using simple navbar styles in the case of two and 'burger' menu on another.

## <<<<<<<ADD MORE>>>>>>>>> ----> <What do we like/dislike about those.. they are fairly decent?!>

## Requirements & Technical Approach

\*\* This section should outline what requirements that project has and how you initially plan to approach project development, taking these requirements into consideration. \*\*

As per the Web Design Project Specification, this project's requirements include:

• Site should have a minimum of 5 HTML pages   
(one page to include a HTML form)

• Site styling controlled by at least one external CSS file

• Clearly defined, consistent, navigation system

• Website must be responsive

• Use of JavaScript (minimum 4 examples)

• Website Deployment

Our initial approach to developing the project includes wireframing and building a sitemap, having decided as a team on the proposed basic layout of the site.

Once we assign tasks amongst the team and begin to write code, we will utilise Git and Github to maintain version control whilst sharing code.

<<<<<<<ADD MORE>>>>>>>>>

## WIREFRAME / SITEMAP

\*\* Include wireframe, and sitemap, for your website here, including brief explanations where needed, etc. \*\*

**\*\*\*\*\*\* The following sections should NOT be completed until you have FINISHED your website \*\*\*\*\*\***

**Section 2: Development**

1. **PRODUCTION LOG**

\*\* This section should outline how you went about developing your webpage, i.e. HTML, CSS, JavaScript. This should include information on requirements implementation, code development and technical details, such as errors or development issues and how you fixed these.

**Please note:** Make sure to include explanation (**as well as** comments in the HTML files) of any & all code that was taken from the web, or you will **not** receive marks for this third party code. \*\*

**Validation**

\*\* This section should look at validation of the website, were you able to validate the website, were there any errors and if so, how did you go about fixing them. Please include a screenshot(s) of your validation report here \*\*

**Deployment**

\*\* This section should include information on your choice of deployment, as well as the sites URL and a screenshot of the live site \*\*

1. **PROJECT TEAM**

\*\* How did the project team break up the tasks required?

Who did what tasks? Did everyone evenly participate?

Were there any team issues? Etc. \*\*

**Please note:** You will each be asked to individually peer review your team mates privately via Moodle also

1. **CONCLUSION**

\*\* Having finished the project, looking back, how did the project go?

Did you achieve what you set out to do?

Are you happy with the results?

Is there anything you might change if you had more time? Etc. **\*\***

1. **REFERENCES & APPENDIX**

\*\* Make sure to include any third party resources / information / code used here.

Make sure to reference correctly as needed, i.e. Harvard Referencing, or marks will be deducted. \*\*