

Web Design Client Side Scripting Project

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Contents

[Introduction 2](#_Toc90243270)

[Executive Summary 2](#_Toc90243271)

[Market Size 3](#_Toc90243272)

[How the tasks of the project were allocated 4](#_Toc90243273)

[Site Design 5](#_Toc90243274)

# Introduction

In this report we will discuss and elaborate in great depth on how as a team we approached this assignment and completed it within the given timeframe.

The group consisted of 2 members, Chloe Glynn and Marc Smith. A third member unfortunately departed from the course as he had other work commitments to attend to in his personal life. He advised us of his decision on the 28/11/2021 when he arranged a Microsoft Teams Call at 7pm. We thanked him for his contribution and wished him all the best for the foreseeable future.

# Executive Summary

In order to fulfil the requirements for the given brief, we were tasked to develop a website for a Business.

We came to together as a group and began brainstorming potential website ideas and designs. We came to the conclusion of creating a website called “From Brazil to Dublin”.

On our website users will find information tailored towards the Brazilian population living in Dublin, Ireland. We carried out primary research, searching the internet trying to find any other websites that were similar to our one. We could not find any website that was targeting our chosen target market.

As a group we decided that our website would be popular amongst our target market as it is a tool for members of the Brazilian community to get the best out of their stay in Dublin, Ireland and also potentially form relationships with other members of the Brazilian community by attending certain events or establishments that are chartered towards them.

Since the COVID-19 pandemic is slowly coming to an end and businesses are beginning to operate at full capacity once again it is vital that they increase their footfall to make up for lost profits during the lockdown’s.

Not only from a business perspective but a Mental Health perspective it is vital that individuals increase their human interactions as this was prevented during strict Government guidelines and also by the WHO (World Health Organisation). However since the introduction of effective vaccines from pharmaceutical companies such as Pfizer and AstraZeneca etc. the general population is now better equipped to deal with the deadly virus which is COVID-19.

# Market Size

According to (cso.ie, 2016), 64% of the Brazilian population was living in Dublin City and Suburbs (8,685 persons). This was the greatest concentration of all nationalities in one settlement.

Below you will find a “Snip-It” image of the Population of Males and Females by Nationality and Age Group in 2016. This was also provided by the CSO.

Chart, bar chart

Description automatically generated

It is credible to assume that this population concentration has and will continue increasing as the Travel industry has begun to get back to its usual levels of passengers.

Ireland has developed into an attractive destination for Brazilian nationals to travel to as they are able to study, find employment and create a career in their chosen field.

# How the tasks of the project were allocated

According to the brief requirements the website should contain the following components:

* A minimum of 4 pages of HTML5
* Styles controlled by at least one external CSS file (Each member of the group to generate their own Style sheet to apply to a common page)
* Clearly defined, consistent, navigation system and form.
* Form entry should be demonstrated and validated
* Some content manipulated using JavaScript
* Bootstrap may be used
* jQuery may be used

The website should also be deployed and show evidence of website optimisation.

Chloe and I divided the workload up between us and would meet regularly to give updates on our progress.

Chloe was responsible for creating the various HTML5 pages and inserting the correct content into the Home, Food and Beauty pages. Chloe also carried out research for the other HTML5 pages and gathered as much information as she could that related to Nightlife and Sports.

I was responsible for making sure all of the HTML5 pages linked accordingly, that the content was correct in the Nightlife and Sport pages and creation of JavaScript content.

We both then worked in contingent on the CSS file for the overall design element of the project.

Even though the above tasks were assigned to a certain team member, we both would add any input we thought was necessary or that would add value to our overall objective of creating a clear, concise and attractive website.

# Site Design

Home

Food

Nightlife

Sports

Beauty