

Irish Music

Project Report

DT228-1

Computer Science

**William Carey**

School of Computing

Dublin Institute of Technology

**07-12-2016**



Declaration

I hereby declare that the work described in this dissertation is, except where otherwise stated, entirely my own work and has not been submitted as an exercise for a degree at this or any other university.

Signed:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

William Carey

07-12-2016

Table of Contents

*1.* Problem Description 4

*2.* Research 4

*3.* Technology Selection and Site Architecture 4

*4.* Low Fidelity Prototype 4

*5.* Development Plan 4

*6.* Testing Plan 4

*7.* Site Evaluation 4

*8.* Deployment 4

Appendices 5

# Problem Description

This is a website that covers the initial basics of Irish Music and some of the traditional features of Irish Music, as well as some of the famous people. With people persisting in more data, I will add more to make the website more dynamic. Some of the topics covered are the dance tunes, performers, a composer and their work and many of the instruments used to perform these tasks. It uses videos as well as pictures to give you a visual and audio aspect of the works done in the industry.

Describe the archetypical users of the site.

They would land on the first page and look at the links. If none interest them they will leave the page. If one of them notice a part that they are interested, it would be a three out of four that they will look at the videos and images instead of the content. If they land on the last page they can provide feedback to me, although I don’t think it does that function properly. They could also try to mess around on the final page to see what they can get away with.

The website display knowledge to those who know bare minimal to nothing at all. It allows they to become aware of the musical culture of this country.

# Research

Research other websites similar to your site.

Evaluate the site layout and site content.

You must look at 3 websites as part of your research.

# Technology Selection and Site Architecture

Version of HTML/CSS to be used

Plan for site layout and responsive design.

How do we expect users to view the site (Phone/tablet/PC etc...)?

Cross Browser Compatibility strategy?

# Low Fidelity Prototype

Create a Lo-Fi prototype to describe the site content and layout for the customer/stakeholder.

You must evaluate your prototype using appropriate heuristics.

# Development Plan

Describe the process of how the site will be created.

# Testing Plan

Explain in detail the strategies used to test the website. (eg. HTML validation, CSS validation).

Is the site Cross Browser Compatible?

# Site Evaluation

You must describe how you evaluated your website using appropriate heuristics.

# Deployment

Describe how the website was made available online.

Describe the techniques used for Search Engine Optimisation (SEO)

# Appendices

Weekly Logs

¬ Your weekly logs must be included in the Appendices section of your report. (ie. At the end)