



# **My Bloomsday**

**(UCD Prototype )**

for

Fundamentals of Programming -

Webelevate 2.0

Digital Skills Academy

by

Conor Gilmer

## Overview

This document outlines the prototype website designed as part of the Fundamentals of Programming(FOP) course, it is a showcase for the My Bloomsday app defined during the User Centred Design(UCD) course as part of the Webelevate 2.0 course.

## Location

The website was uploaded to a host which has apache with php to process the form (note the link is case sensitive).

<http://www.appwayz.com/UCDPrototype/index.html>

## Technologies

The website is a brochure type website and uses bootstrap from twitter to style and format the pages. To make the website responsive bootstrap responsive was also used.

The Joyce font was imported and used in the headings of each page. My own css file was used to import this but also to do some basic formatting of the footer of the web pages. JQuery was used to validate some of the input of the contact form and PHP was used to send an email (there is also some validation in the PHP script)

## Description of Pages

Atop each page is a menu linking to the pages, Home, About, Background(which is a drop down menu for pages on Joyce, Ulysses and Bloomsday), App, Download and the contact form.

The heading of each page should contain its title (written in joycean script) and a button linking to the download page, it also contains the My Bloomsday logo on the right hand side.

There is also basic footer at the bottom of the page.

### Home (index.html)

Is the Home page, it is a three column page with brief background information on Joyce, Ulysses and Bloomsday.

### About (about.html)

Show cases the app functions using the carousel feature, it also has description of functions using the accordion feature of bootstrap

### Background

Is a dropdown menu which provides background information on Bloomsday, such as about the Author, the Book and the Origins of the Day.

### **James Joyce (joyce.html)**

Gives biographical information about James Joyce, the content is sourced from wikipedia.

### **Ulysses (ulysses.html)**

Gives information relating to Ulysses the text is sourced from wikipedia

### **Bloomsday (bloomsday.html)**

Gives information about bloomsday and its founders, it uses the accordion bootstrap feature to reveal text on some of the founders.

### **App (app.html)**

Shows screenshots of the application and its functions in a table.

### **Download (download.html)**

Is a web page which would link to download sites App Store and Google Play for the mobile phone application. (of course the app is not available to download yet!)

### **Contact (form.html)**

This page is a contact form, some of the fields are validated using JQuery such as email, on submission a php program is called and an email is sent to [conor.gilmer@webelevate.ie](mailto:conor.gilmer@webelevate.ie) with the message, also a confirmation email is sent to the email address entered, and a thank you page is generated using php.

### **PHP**

There are three php programs, a header.php and a footer.php to format the output page, and a sendemail.php to process the form and format the output page.

### **Images**

The images used on the website were created as part of the UCD assignments. Also a favicon was created from the logo for the pages.

### **Directory Structure**

The flat directory contains the HTML and PHP files.

### CSS

Contains the Bootstrap stylesheets, and my stylesheet it also contains the joycean style sheet and the Joycean font files.

### JS

Contains javascript files for bootstrap

### IMG

Contains images

### SS

Contains the screenshots of the mobile phone app, used on the app page and in the carousel of the About page

## **Submission of Assignment**

- A working website - available here <http://www.appwayz.com/UCDPrototype/index.html>
- A zipped up version of the website
- This document - outlining the website.