

# Coursework Report

Ciaran McMahon  
40291478@napier.ac.uk  
Edinburgh Napier University - Advanced Web Tech (SET09103)

## 1 Title

### **BestO' Music Collection**

**Keywords** – Python, Flask, Web, Tech, App, Catalogue, Music, Album, Uni

## 2 Introduction

The web app i have created for the advanced web tech coursework is a collection of music that i have chosen. I have named it BestO' because i have chosen to only display music albums that are a collection of the greatest hits.

## 3 Design

I went about designing my app by pulling certain album artworks, only the albums that were compilations(the best of/hits). As well as information about those albums. Made a static and template folder within my directory where i would store these images and my HTML files that my script will call.

## 4 Enhancements

For enhancements on my web app i do have a few ideas that i would like to add/improve. I would like to add a way to suggest to the user different albums based on the genre of the album that they have clicked on, e.g. if they are on the Eminem page then at the bottom would be a list of albums that are also in the rap genre.

I would also like to generate a list of places that the user could purchase the chosen album if they wanted to see such a thing. The list would just be off the name of the site and a link straight to the page where they can buy it.

## 5 Critical Evaluation

I feel like i displayed the purpose of my web app well, the only thing i would change is maybe having the user notified in a sense when they hover over the album art in the main page but overall the way i have presented my idea is very clear and informative to the user, displaying information about that specific album. They are shown all the necessary detailed, tracklist, release year and genre.

## 6 Personal Evaluation

I feel like i have learned a lot through this first coursework and have picked up many useful things that I'm surely going to use in the future of this module. Having only of used a bit of Linux before and some HTML i feel very confident with python flask and creating my own scripts and know what I'm doing now. To complete this coursework i found the workbook for the module very resourceful and was a great help to complete this task.

## References

For my references i took images from Google, the images where the album art works and i gathered my information from Google and other music retailer sites that sold the albums i have chosen to display on my web app.