

Subscription Service Tracker

Interim Report

DT228

BSc in Computer Science

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Abstract

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:

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Luke Hallinan

16/10/2022

Acknowledgements

Body text

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# 1. Introduction

This project will be the creation of a web app to allow the tracking and managing of subscription services that the user has subscribed too. It will allow the user to view each of the subscriptions in detail as well as have other information available to them for each one. They will be able to check the next payment date and amount, set an alert before the next payment, give cancellation info / links, and suggest other subscriptions they may be interested in.

This will be a local app to begin with but time and ability allowing it will be migrated to on online service such as AWS. Again, time and ability allowing the app will be linked to something like a google account where it could potentially auto detect subscriptions but this will require more research into feasibility. The Users information as well as the supported subscription services info will be stored. The services for this project will be limited to common services such as Netflix, Spotify etc. but more could be added once the framework is there.

The final deliverable will be a working web app with persistent data and working management services for the subscriptions.

## Project Background

Some background and literature, start with an interesting fact or a newspaper item

## Project Description

An overview of the project

Include a diagram

## Project Aims and Objectives

Overall aim and some milestones along the way to achieve the aim

* 5-9 objectives

## Project Scope

Project scope, what the project isn’t about

## Thesis Roadmap

One sentence explaining what each of the following chapters is about.

# 2. Literature Review

## 2.1. Introduction

In this chapter …

## 2.2. Alternative Existing Solutions to Your Problem

Software you’ve looked into

## 2.3. Technologies you’ve researched

Programming languages, operating systems, etc.

## 2.4. Other Research you’ve done

Domain specific research

## 2.5. Existing Final Year Projects

## 2.6. Conclusions

# 3. System Design

## 3.1. Introduction

## 3.2. Software Methodology

## 3.3. Overview of System

## 3.X. Other Sections

## 3.X. Conclusions

# 4. Testing and Evaluation

## 4.1. Introduction

## 4.2. Plan for Testing

## 4.3. Plan for Evaluation

## 4.4. Conclusions

# 5. Prototype Development (*optional*)

**As least 2 pages, but as many as you like (but lots of code samples).**

## 5.1. Introduction

## 5.2. Prototype Development

## 5.3. Other Sections

## 5.4. Conclusions

# 6. Issues and Future Work

## 6.1. Introduction

## 6.2. Issues and Risks

## 6.3. Plans and Future Work

### 6.3.1. GANTT Chart

# Bibliography