Research Practicum Project Report

Predicting Dublin Bus Journey Times

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A thesis submitted in part fulfilment of the degree of

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Group Number: 3

COMP 47360

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Project Specification

Your project specification goes here.

Abstract

What is an abstract? The abstract should provide a short overview of your project that enables a reader to decide if your report is of interest to them or not. It should be concise, to-the-point and interesting. Avoid making it read like a verbose table of contents! Avoid references, jargon or acronyms, as the reader may not be familiar with them. An abstract usually contains a brief description of:

- The project and its context;
- How the project work was carried out;
- The major findings or results.

One paragraph is plenty! The main thing to remember is the principle that the abstract must be short, and a person reading it should be able to determine if they want to read more. For example, if your project involves building a compiler for Java, and a major section of your work is focussed on developing an efficient parser (rather than say code-generation), make this clear in the abstract. Then a reader who is interested in efficient parsing techniques knows that your report may be of interest to them.

Acknowledgments

In your Acknowledgments section, give credit to all the people who helped you in your project.

Table of Contents

Chapter 1: **Introduction**

Chapter 2: **Description of Final Product**

2.1 This is a section

2.1.1 This is a subsection

Chapter 3: **Development Approach**

Here is an example of a numbered list.

1. *item 1:* This is a numbered list
2. *item 2:* This is a numbered list
3. *item 3* This is a numbered list

Chapter 4: **Technical Approach**

Here is an example of using bullet points.

- item 1
- item 2
- item 3

Chapter 5: **Testing and Evaluation**

Here is an example of inserting a figure in various sizes.

Figure 5.1: Logo of the UCD Department of Computer Science displayed at various size.

Chapter 6: **Major Contributions**

If you wish to print a short excerpt of your source code, ensure that you are using a fixed-width sans-serif font such as the Courier font. Your code will be properly indented and will appear as follows:

```
let names = ["Science", "Computer", "of", "School", "UCD"]
func backwards(s1: String, s2: String) -> Bool
{
   return s1 > s2
}
var reversed = sorted(names, backwards)
// reversed is equal to ["UCD", "School", "of", "Computer", "Science"]
```

Chapter 7: **Background Research**

This is an example of citing a paper which is in the bibliography. Check tutorials for other approaches to this [1].

Chapter 8: **Critical Evaluation Future Work**

8.1 This is a section

8.1.1 This is a subsection

Bibliography

[1] Christian Dawson. *The Essence of Computing Projects – A Student's Guide*. 192 pages. ISBN: 013021972X. Pearson Education, 2000.