

## **Group Project 14 - User manual**

### **User Manual**

*Author:* Lars H Lunde  
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Department of Computer Science,  
Aberystwyth University,  
Aberystwyth,  
Ceredigion, SY23 3DB,  
U.K.

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## **1 INTRODUCTION**

### **1.1 Purpose of this Document**

To give the user an overview of how to use the application for its intended use.

### **1.2 Scope**

This document covers how the application should be used, what each individual screen and button does. It also covers the results of each action in different conditions.

### **1.3 Objectives**

This document should leave the user with the necessary skills to operate the program for its intended purpose under all circumstances.

## 2 THE APP

### 2.1 The start screen



This is the welcoming screen of the application.

This only displays our apps logo and a button. The button leads you to the screen letting you write the details of your walk.

## 2.2 The walk details screen

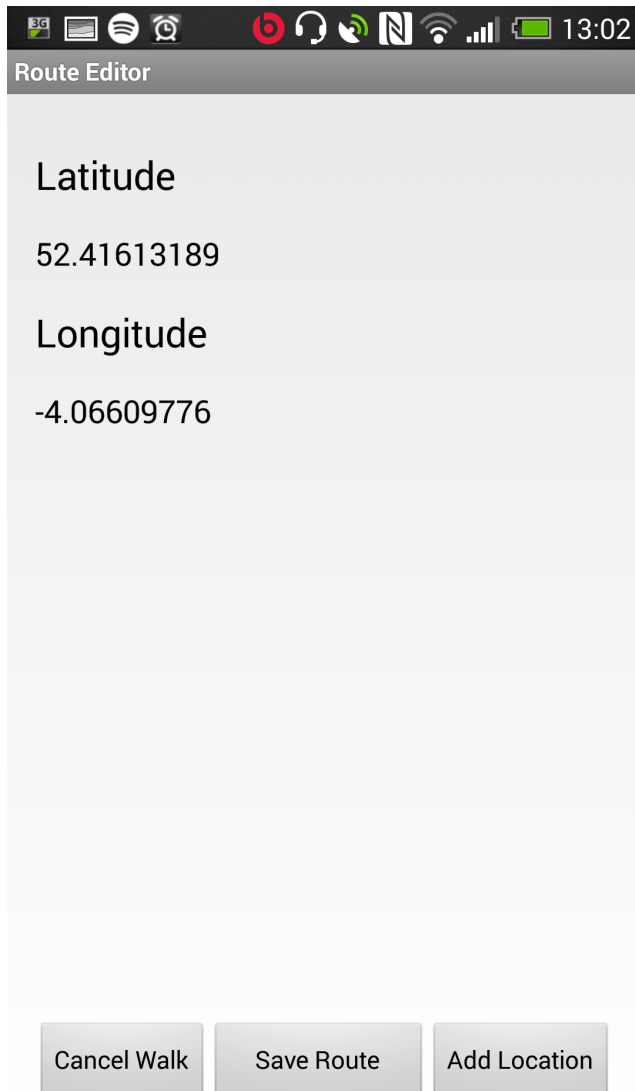
On this screen you choose what the name or "keyword" of the walk will be, give a short description of the walk and a long description of the walk. On this screen there are some vital details to keep in mind:

1. All fields need to have text in them
2. The name may not contain any spaces
3. The name may not be longer than 255 characters
4. The short description may not be longer than 100 characters
5. The long description may not be longer than 1000 characters

However if you forget any of these details a helpful error will appear. You are also faced with 2 buttons, one which validates your input and takes you to the Route editor, and one that cancels the walk and takes you back to the welcome screen.

The screenshot shows the 'WalkDetailsActivity' screen. At the top is an Android status bar with icons for 3G, Spotify, a clock, a red circular icon, headphones, a blue 'N' icon, Wi-Fi, cellular signal, and a battery icon, along with the time 12:59. Below the status bar is a title bar labeled 'WalkDetailsActivity'. The main content area has a light gray background and contains three input sections: 'Name' with a text field containing 'The name of your new walk', 'Short Description' with a text field containing 'Short description of your walk', and 'Long Description' with a larger text field containing 'Long description of your walk'. The 'Long Description' field is highlighted with an orange border. At the bottom of the screen are two buttons: 'Create' and 'Cancel'.

## 2.3 The walk details screen



The route editor is the screen that will be active for most of the walk. Pressing back will have no effect, however you can press the home button and the app will run fine in the background. This screen will show you coordinates live on the screen as long as your GPS has a signal. If you do not have a signal, it will display 0.00000 on both values.

You are also presented with 3 options, one to cancel the walk, one to Add a Location and one to save route.

Cancel walk is quite self explanatory, it will erase the current walk and take you back to the welcome page, however it will give you a warning before doing so.

## REFERENCES

- [1] *Software Engineering Group Projects* Walking Tour Creator Requirements Specification C. J. Price, B.P.Tiddeman. 1.2 Release.
- [2] *Software Engineering Group Projects* Quality Assurance Plan C. J. Price, B.P.Tiddeman. 1.8 Release.
- [3] *Software Engineering Group Projects* Project Management Standards C. J. Price. 1.8 Release.
- [4] *Software Engineering Group Projects* General Documentation Standards. C. J. Price, N. W. Hardy. 1.5 Release.
- [5] *Software Engineering Group Projects* Design Specification Standards. C. J. Price, N. W. Hardy, B.P.Tiddeman. 1.7 Release.
- [6] *Software Engineering Group Projects* Project Plan Specification Standards. B.P.Tiddeman. 1.2 Release.
- [7] *Software Engineering Group Projects* Test Procedure Standards. C. J. Price, N.W.Hardy, B.P.Tiddeman. 1.7 Release.
- [8] *Software Engineering Group Projects* Review Standards. C. J. Price, N.W.Hardy, B.P.Tiddeman. 1.6 Release.
- [9] *Software Engineering Group Projects* Operating Procedures and Configuration Management Standards C. J. Price. 1.81 Release.
- [10] *Software Engineering Group Projects* Java Coding Standards C. J. Price, A. McManus. 1.7 Release.
- [11] *Software Engineering Group Projects* Producing a Final Report C. J. Price, N.W. Hardy, B.P.Tiddeman. 1.7 Release.

## DOCUMENT HISTORY

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0.1	N/A	2013-11-11	Initial creation	lah25