

Group Project 14

Test Report

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1 INTRODUCTION

1.1 Purpose of this Document

The purpose of this document is to create a report on how many of our set test the release version of our walking tour creator, and see how many of the predetermined tests it passes.

1.2 Scope

This will show the results of running all the tests on the HTC One phone running Android Jelly Bean. This particular test report will not cover any other phone, nor the emulated version.

1.3 Objectives

The objective of this document is to show the result of all the tests of the test table, being tested on the HTC One Android mobile phone.

2 TEST TABLE

Test Ref	Req being tested	Test Content	Inputs	Output	Pass Criteria	Result
SE-F-001	FR1	Pressing "Start Walk" Button on Main Screen.	Button Press Event	New Screen	Should Open a new application screen prompting the user for the walk details.	PASS
SE-F-002	FR2	Data Entry of Null Walk Name on Walk Detail Screen	""	Error Message	Walk Fails to Start with appropriate error message	PASS
SE-F-003	FR2	Data Entry of Long Walk Name on Walk Detail Screen	"this walk has a very long name wouldn't you agree? well it doesn't matter if you don't I know its true"	Error Message	Walk Fails to Start with appropriate error message	PASS
SE-F-004	FR2	Data entry of Normal Walk Name on Walk Detail Screen with other fields filled with valid input	"SampleWalkName"	New Screen	Walk can be started with this name	PASS
SE-F-005	FR2	Data Entry of 100 Character Description in Short Description Box with other fields filled with valid input	Enter letter "a" 100 times	New Screen	Walk can be started with this Description	PASS

Test Ref	Req be-ing tested	Test Content	Inputs	Output	Pass Criteria	Result
SE-F-006	FR2	Data Entry of 101 Character Description in Short Description Box with other fields filled with valid input	Enter letter "a" 101 times	Error Message	Walk Fails to Start with appropriate error message	PASS
SE-F-007	FR2	Data Entry of 1000 Character Description in Long Description Box with other fields filled with valid input	Enter letter "a" 1000 times	New Screen	Walk can be started with this Description	PASS
SE-F-008	FR2	Data Entry of 1001 Character Description in Long Description Box with other fields filled with valid input	Enter letter "a" 1001 times	Error Message	Walk Fails to Start with appropriate error message	PASS
SE-F-009	FR2	Data entry of Multiple Words in Name box	Enter "Aberystwyth Is A University Town" in Name box	Error Message	Walk Fails to Start with appropriate error message	PASS
SE-F-010	FR3	Press Add Waypoint Button on the Walk Screen	Button Press Event	New Screen	Waypoint entry screen appears with the current timestamp	PASS

Test Ref	Req be-ing tested	Test Content	Inputs	Output	Pass Criteria	Result
SE-F-011	FR4	Press "Add Picture" Button on Add Waypoint Details Screen	Button Press Event	System Pop-up	System camera options appear on the screen	PASS
SE-F-012	FR5	Press "Cancel Walk" Button on Walk Screen	Button Press Event	Confirm System Pop-up	Warning if the user really wants to cancel the walk	PASS
SE-F-013	FR5	Press "Confirm" Button on Cancel walk warning pop-up	Button Press Event	Main Screen	Walk Ends and returns to Main Screen	PASS
SE-F-014	FR6	Press "Upload Walk" button on Main Screen with no points of interest	Button Press Event	Pop up warning	Warning telling the user they need a point of interest to upload	PASS
SE-F-015	FR6	Press "Upload Walk" button on Main Screen without internet connection	Button Press Event	Pop up warning	Warning telling the user they can not upload at this time and return to walk screen	PASS
SE-F-016	FR6	Press "Upload Walk" button on Main Screen with internet connection	Saved Example walk	Database Entry	Database entry and uploaded walk match in all details	PASS

Test Ref	Req be-ing tested	Test Content	Inputs	Output	Pass Criteria	Result
SE-F-017	FR7	Rotate the phone	Physical interaction with phone	Different Screen orientation	Different Screen orientation with the same data before screen rotation on every screen	PASS
SE-W-001	X	Accepts Uploaded walks	Example Walk Uploaded	Database Entry	Database Entry with the correct Details and returns appropriate message	PASS
SE-W-002	FR8	Can search through saved walks	"aberystwyth"	Populated Dropdown List	Displays a dropdown list of walks containing the word "Aberystwyth" in their title	PASS
SE-W-003	FR8	A Walk can be selected	Mouse Click	N/A	When a walk is selected its general walk details display next to the map and its waypoints are displayed on the map	PASS
SE-W-004	FR8	Waypoint Detail are correctly displayed	Mouse Click	N/A	When Selecting a waypoint Timestamp, Co-ords, Details and pictures are displayed correctly	PASS

DOCUMENT HISTORY

Version	CCF No.	Date	Changes made to Document	Changed by
1.0	N/A	2013-02-14	Initial creation	LAH25