Team Hall Test Specification

Authors: Daniel Holmes Dah51
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1. INTRODUCTION

1.1 Purpose of this Document

The purpose of this document is to specify in detail each of the system tests to be executed as part of the formal test process.

1.2 Scope

This document describes the outline plan for testing and establishes the presence of defects in a program, which will be used to estimate whether the program is operationally usable. Each test specification will have an introductory section followed by a collection of test procedures as well as its passing criteria.

1.3 Objectives

To provide a set of reproducible actions to test all main functionality of the system as per requirement specification provided by the customer.

2.   TEST SPECIFICATION

Test Ref	Req being tested	Task Content	Input	Pass Criteria/Output	Result
TS-1.0	FR1 Start-up conditions	Check that the program can be loaded.	Start program.	Window with account screen opens.	Passed.
TS-2.0	FR 2 Account Creation	Check that account can be created.	Start Program. Click 'Create Account Button'. Type in details. Click 'Login' button.	Confirmation that account has been created.	Passed.
TS-2.1	FR 2 Account Creation	Check that only correct password format can be used.	Start Program. Click 'Create Account Button'. Type in details. Type in 4 spaces as password. Click 'Login' button.	Error and no account created.	Allows account creation.
TS-2.2	FR 2 Account Creation	Check that only correct email format used.	Start Program. Click 'Create Account Button'. Type in details. Type 1234 as email address. Click 'Login' button.	Error and no account created.	Allows account creation.
TS-2.3	FR 2 Account Creation	Check that account has not already been used for account creation.	Start Program. Click 'Create Account Button'. Type in exact details used in TS-2.0. Click 'Login' button.	Error and no account created.	Passed. No error.
TS-2.4	FR 2 Account Creation	Check that 'Confirm Password' actually ensures matching passwords.	Start Program. Click 'Create Account Button'.	Error and no account created.	Passed.

			Type in details. Type different passwords in 'Password' and 'Confirm Password' box. Click 'Login' button.		Passed.
TS-3.0	FR 3 Login	Check that account can be logged into.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button.	Confirmation that account has been logged into. Home screen opens.	Passed.
TS-3.1	FR 3 Login	Check that incorrect details cannot be used to log in.	Start Program. Select Account to be logged into. Type in incorrect password. Click 'Login' button.	Error and refusal to log in.	Passed.
TS-3.2	FR 3 Login	Check that account can be logged out of.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Select 'Menu' button in top left corner of the screen.	Return to account screen. Confirmation of logout.	No way to logout.
TS-4.0	FR 4 Home Screen	Check that Home Screen loads as expected.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button.	Home screen displayed.	Passed.
TS-4.1	FR 4 Home Screen	Check that User Portfolio button works as expected.	Start Program. Select Account to be logged into.	Portfolio screen displayed.	Passed.

| | | | Type in correct password.

Click 'Login' button.

Click 'User Portfolio'. | | |
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| TS-4.2 | FR 4 Home Screen | Check that acquire new skills button works as expected. | Start Program.

Select Account to be logged into.

Type in correct password.

Click 'Login' button.

Click 'Acquire New Skills' button. | Acquire new skills screen displayed. | Passed. |
| TS-4.3 | FR 4 Home Screen | Check that Find a Job button works as expected. | Start Program.

Select Account to be logged into.

Type in correct password.

Click 'Login' button.

Click 'Find a Job. | Find A Job screen displayed. | Passed. |
| TS-4.4 | FR 4 Home Screen | Check that Action Plan button works as expected. | Start Program.

Select Account to be logged into.

Type in correct password.

Click 'Login' button.

Click 'Action Plan'. | Action Plan screen displayed. | Passed. |
| TS-5.0 | FR 5 User Portfolio | Check that you can add multiple skills. | Start Program.

Select Account to be logged into.

Type in correct password.

Click 'Login' button.

Click 'User Portfolio'. | Skills displayed as they are added.

Skills are displayed immediately after saving. | Passed. |

			Click 'Add New item' button. Click 'Skill' button. Enter valid skill information. Click 'Add Skill' Enter a second skill. Click 'Add Skill'. Click 'Save'		Passed.
TS-5.1	FR 5 User Portfolio	Check that you can add multiple work experience.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'User Portfolio'. Click 'Add New item' button. Click 'Work Experience' button. Enter valid work experience information. Click 'Add Work Experience' button. Enter a second Work Experience. Click 'Add Work Experience' button. Click 'Save'	Work experience displayed one by one as they are added. Work experience displayed immediately after they are saved.	Passed.
TS-5.2	FR 5 User Portfolio	Check that you can add multiple education.	Start Program. Select Account to be logged into.	Education displayed correctly as they are added.	Passed.

			Type in correct password. Click 'Login' button. Click 'User Portfolio'. Click 'Add New item' button. Click 'Education' button. Enter valid skill information. Click 'Add Skill' Enter a second skill. Click 'Add Skill'. Click 'Save'	All education displayed correctly after saving.	
TS-5.3	FR 5 User Portfolio	Check that you can edit skills entry.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'User Portfolio'. Click 'Add New item' button. Click 'Skill' button. Select existing skill from 'Edit Skill' dropdown. Enter valid skill information. Click 'Add Skill' Click 'Save'	Skill displays differently after being edited.	Can't see new skills in edit area. Works if app reloaded.
TS-5.4	FR 5 User Portfolio	Check that you can edit Work Experience entry.	Start Program. Select Account to be logged into.	Work experience entry displays differently	Can't see new Work Experience in edit area.

			Type in correct password. Click 'Login' button. Click 'User Portfolio'. Click 'Add New item' button. Click 'Work Experience' button. Select existing work experience from 'Edit Work Experience' dropdown. Enter valid work experience information. Click 'Add Work Experience' Click 'Save'	after being edited.	Works if app reloaded.
TS-5.5	FR 5 User Portfolio	Check that you can edit Education entry.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'User Portfolio'. Click 'Add New item' button. Click 'Education' button. Select existing education from 'Edit Education' dropdown. Enter valid Education information.	Edited Education entry displays differently after being edited.	Can't see new Education in edit area. Works if app reloaded.

			Click 'Add Education' Click 'Save'		
TS-5.6	FR 5 User Portfolio	Check that all information entered appears in the correct place.	After completing TS-5.1 to TS-5.5. Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'User Portfolio'.	Ensure all entered data is present and edited data stays edited.	Passed.
TS-5.7	FR 5 User Portfolio	Check that you can delete an existing skill.	After completing TS-5.1 to TS-5.5. Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'User Portfolio'. Click 'Add New Item'. Click Skill Button. Select Skill from Dropdown. Click Delete.	All evidence of entry deleted.	Passed.
TS-5.8	FR 5 User Portfolio	Check that you can delete an existing 'Work Experience'	After completing TS-5.1 to TS-5.5. Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button.	All evidence of entry deleted.	Passed.

			Click 'User Portfolio'. Click 'Add New Item'. Click 'Work Experience'. Select am entry from Dropdown. Click Delete.		Passed.
TS-5.9	FR 5 User Portfolio	Check that you can delete an existing 'Education'	After completing TS-5.1 to TS-5.5. Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'User Portfolio'. Click 'Add New Item'. Click 'Education. Select am entry from Dropdown. Click Delete.	All evidence of dropdown menu deleted.	Passed.
TS-6.0	FR 6 Acquire Skills	Check link can be selected, and information loads correctly.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Acquire New Skills'. Select link from list.	Information about link displays.	No link info appears.
TS-6.1	FR 6 Acquire Skills	Check that resource selected can be visited using button.	Start Program. Select Account to be logged into.	Selected website opens.	Passed.

			Type in correct password. Click 'Login' button. Click 'Acquire New Skills'. Select link from list. Click 'Visit Resource' button.		
TS-7.0	FR 7 Find a Job	Check that Find a job page loads as expected.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Find a Job'.	Find A Job screen loads.	Passed.
TS-7.1	FR 7 Find a Job	Check that Find A Job button can be executed.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Find a Job'. Click 'Find a Job'.	Find A Job page 2 loads.	Passed.
TS-7.2	FR 7 Find a Job	Check that Jobs Found Button can be executed.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Find a Job'. Click 'Jobs Found'.	Found Jobs page loads.	Passed.
TS-8.0	FR 8 Find a Job (pg2)	Check that CV and Cover letter resources can be	Start Program.	Correct and relevant information	Links no longer work.

		selected and correct information loads.	Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Find a Job'. Click 'Find a Job'. Select resource from CVs and Cover letters. Click 'Visit Resource' button.	loads and displayed. Correct website loads after click.	
TS-8.1	FR 8 Find a Job (pg2)	Check that Interviews can be added.	Not implemented.	Not implemented.	Not implemented.
TS-8.2	FR 8 Find a Job (pg2)	Check that interviews can be viewed.	Not implemented.	Not implemented.	Not implemented.
TS-8.3	FR 8 Find a Job (pg2)	Check that jobs being applied for can be added and viewed.	Not implemented.	Not implemented.	Not implemented.
TS-8.4	FR 8 Find a Job (pg2)	Check that apprenticeships and Internships can be added and viewed.	Not Implemented.	Not Implemented.	Not Implemented.
TS-8.6	FR 8 Find a Job (pg2)	Check that self-employment/free lancing can be added/viewed.	Not Implemented.	Not Implemented.	Not Implemented.
TS-8.7	FR 8 Find a Job (pg2)	Check that Networking can be added and viewed.	Not Implemented.	Not Implemented.	Not Implemented.
TS-9.0	FR 9 Jobs Found	Check that you can add a new job to list.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Find a Job'. Click 'Jobs Found'. Click 'Add New Job'.	New Job gets added and displayed correctly in list.	Passed.

			Fill in Job information. Click 'Save Job'.		
TS-9.1	FR 9 Jobs Found	Check whether you can edit existing new job.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Find a Job'. Click 'Jobs Found'. Click 'Add New Job'. Select existing job from 'Edit and existing entry' dropdown list. Fill in Job information. Click 'Save Job'.	Job displays differently after being edited.	You have to reload app for this to work.
TS-9.2	FR 9 Jobs Found	Check jobs are displayed correctly on table after being added.	Complete TS-9.0 and TS-9.1 first. Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Find a Job'. Click 'Jobs Found'.	Jobs display in the correct way after being added.	Passed.
TS-9.3	FR 9 Jobs Found	Check that added Job can be deleted.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button.	Deleted job no longer displays.	Job doesn't appear to delete.

			Click 'Find a Job'. Click 'Jobs Found'. Click 'Add New Job'. Select existing job from 'Edit and existing entry' dropdown list. Click 'Delete Job'.		
TS-10.0	FR 10 Action Plan	Check Action Plan page loads correctly.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Action Plan'.	Action Plan page loads.	Passed.
TS-10.1	FR 10 Action Plan	Check that you can insert data into table.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Action Plan'. Double click cell on table to insert information. Fill two rows with valid information. Click 'Save'.	Table responds as expected and data is added.	Passed.
TS-10.2	FR 10 Action Plan	Check you can edit already input data.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button.	Edited data displays correctly.	Passed.

			Click 'Action Plan'. Double click cell on table to insert information. Fill two rows with valid information. Go back and edit the first row. Click 'Save'.		
TS-10.3	FR 10 Action Plan	Check you can delete Row.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Action Plan'. Double click cell on table to insert information. Fill two rows with valid information. Highlight entire row and press 'Delete' on keyboard. Click 'Save'.	Row deletes and no longer displays.	This doesn't do anything.
TS-11.0	FR 11 My Account	Check My Account page loads correctly.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Menu' dropdown in top left corner. Click 'My Account'.	My account page displays as expected.	Passed.
TS-11.1	FR 11 My Account	Check you can edit details.	Start Program.	Details display differently after editing.	Passed.

			Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Menu' dropdown in top left corner. Click 'My Account'. Edit name, email, and password. Click 'Save'.		
TS-11.2	FR 11 My Account	Check that changes are not lost when app is closed.	Do TS-11.0 and TS-11.1 first. Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Menu' dropdown in top left corner. Click 'My Account'.	Details remain changed after reloading app.	Old password still in effect.
TS-11.3	FR 11 My Account	Check that you can delete account.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Menu' dropdown in top left corner. Click 'My Account'. Click 'Delete Account'.	Account deletes.	Passed.

TS-12.0	FR 12 Navigation	Check that menu can be opened.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Menu' dropdown in top left corner.	Dropdown menu opens.	Passed.
TS-12.1	FR 12 Navigation	Check that home button can be executed.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Menu' dropdown in top left corner. Click the 'Home' button.	User returns to home screen,	Passed.
TS-12.2	FR 12 Navigation	Check that 'Find A Job' button can be executed.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Menu' dropdown in top left corner. Click 'Find a Job'.	User goes to Find a Job screen.	Passed.
TS-12.3	FR 12 Navigation	Check that 'Jobs Found' button can be executed.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button.	User goes to Jobs Found screen.	Passed.

			Click 'Menu' dropdown in top left corner. Click 'Jobs Found'.		Passed.
TS12.4	FR 12 Navigation	Check that 'Acquire New Skills' button can be executed.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Menu' dropdown in top left corner. Click 'Acquire New Skills'.	User goes to Acquire new skills screen.	Passed.
TS-12.5	FR 12 Navigation	Check that 'Action Plan' button can be executed.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Menu' dropdown in top left corner. Click 'Action Plan'.	User goes to 'Action Plan' Screen.	Passed.
TS-12.6	FR 12 Navigation	Check that 'My Account' button can be executed.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Menu' dropdown in top left corner. Click 'My Account'.	User goes to My Account Screen.	Passed.
TS-12.7	FR 12 Navigation	Check that the back arrow (□) can be executed.	Start Program.	User goes to Home Screen.	Passed.

			Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Back Arrow' in top left corner.		
TS-12.8	FR 12 Navigation	Check that the 'Quit' button can be executed.	Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Menu' dropdown in top left corner. Click 'Quit' button.	Application Closes.	Application Closes as expected.