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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	Task Content	Input	Pass Criteria/Ou	Result
1101	tested			tput	
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	l	
			Type in details.		
			Type different		
			passwords in		
			'Password' and 'Confirm		
			Password' box.		
			Click 'Login'		
TS-3.0	FR 3	Check that account	button. Start Program.	Confirmation	Passed.
100.0	Login	can be logged into.	otan rogianii	that account	r doodd.
			Select Account to	has been	
			be logged into.	logged into.	
			Type in correct	Home screen	
			password.	opens.	
			Click 'Login'		
			button.		
TS-3.1	FR 3	Check that incorrect	Start Program.	Error and	Passed.
	Login	details cannot be used to log in.	Select Account to	refusal to log in.	
		docu to log III.	be logged into.	"".	
			Type in incorrect password.		
			password.		
			Click 'Login'		
			button.		
TC22	ED 3	Chook that assaunt	Start Dragram	Deturn to	No way to
TS-3.2	FR 3 Login	Check that account can be logged out of.	Start Program.	Return to account	No way to logout.
TS-3.2	FR 3 Login	Check that account can be logged out of.	Select Account to	Return to account screen.	No way to logout.
TS-3.2				account screen.	
TS-3.2			Select Account to be logged into.	account screen. Confirmation	
TS-3.2			Select Account to	account screen.	
TS-3.2			Select Account to be logged into. Type in correct password.	account screen. Confirmation	
TS-3.2			Select Account to be logged into. Type in correct	account screen. Confirmation	
TS-3.2			Select Account to be logged into. Type in correct password. Click 'Login' button.	account screen. Confirmation	
TS-3.2			Select Account to be logged into. Type in correct password. Click 'Login' button. Select 'Menu'	account screen. Confirmation	
TS-3.2			Select Account to be logged into. Type in correct password. Click 'Login' button.	account screen. Confirmation	
	Login	can be logged out of.	Select Account to be logged into. Type in correct password. Click 'Login' button. Select 'Menu' button in top left corner of the screen.	account screen. Confirmation of logout.	logout.
TS-3.2	Login FR 4	can be logged out of. Check that Home	Select Account to be logged into. Type in correct password. Click 'Login' button. Select 'Menu' button in top left corner of the	account screen. Confirmation of logout.	
	Login	Check that Home Screen loads as	Select Account to be logged into. Type in correct password. Click 'Login' button. Select 'Menu' button in top left corner of the screen.	account screen. Confirmation of logout.	logout.
	FR 4 Home	can be logged out of. Check that Home	Select Account to be logged into. Type in correct password. Click 'Login' button. Select 'Menu' button in top left corner of the screen. Start Program.	account screen. Confirmation of logout.	logout.
	FR 4 Home	Check that Home Screen loads as	Select Account to be logged into. Type in correct password. Click 'Login' button. Select 'Menu' button in top left corner of the screen. Start Program. Select Account to be logged into.	account screen. Confirmation of logout.	logout.
	FR 4 Home	Check that Home Screen loads as	Select Account to be logged into. Type in correct password. Click 'Login' button. Select 'Menu' button in top left corner of the screen. Start Program. Select Account to	account screen. Confirmation of logout.	logout.
	FR 4 Home	Check that Home Screen loads as	Select Account to be logged into. Type in correct password. Click 'Login' button. Select 'Menu' button in top left corner of the screen. Start Program. Select Account to be logged into. Type in correct password.	account screen. Confirmation of logout.	logout.
	FR 4 Home	Check that Home Screen loads as	Select Account to be logged into. Type in correct password. Click 'Login' button. Select 'Menu' button in top left corner of the screen. Start Program. Select Account to be logged into. Type in correct password. Click 'Login'	account screen. Confirmation of logout.	logout.
	FR 4 Home	Check that Home Screen loads as	Select Account to be logged into. Type in correct password. Click 'Login' button. Select 'Menu' button in top left corner of the screen. Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button.	account screen. Confirmation of logout.	logout.
TS-4.0	FR 4 Home Screen FR 4 Home	Check that Home Screen loads as expected. Check that User Portfolio button	Select Account to be logged into. Type in correct password. Click 'Login' button. Select 'Menu' button in top left corner of the screen. Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Start Program.	account screen. Confirmation of logout. Home screen displayed. Portfolio screen	Passed.
TS-4.0	FR 4 Home Screen	Check that Home Screen loads as expected. Check that User	Select Account to be logged into. Type in correct password. Click 'Login' button. Select 'Menu' button in top left corner of the screen. Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Start Program.	account screen. Confirmation of logout. Home screen displayed.	Passed.
TS-4.0	FR 4 Home Screen FR 4 Home	Check that Home Screen loads as expected. Check that User Portfolio button	Select Account to be logged into. Type in correct password. Click 'Login' button. Select 'Menu' button in top left corner of the screen. Start Program. Select Account to be logged into. Type in correct password. Click 'Login' button. Start Program.	account screen. Confirmation of logout. Home screen displayed. Portfolio screen	Passed.

			I -		
			Type in correct		
			password.		
			Click 'Login'		
			button.		
			Cliek II leer		
			Click 'User Portfolio'.		
TS-4.2	FR 4	Check that acquire	Start Program.	Acquire new	Passed.
	Home	new skills button		skills screen	
	Screen	works as expected.	Select Account to	displayed.	
			be logged into.		
			Type in correct		
			password.		
			Cliek (Leein)		
			Click 'Login' button.		
			Dutton.		
			Click 'Acquire		
			New Skills' button.		
TS-4.3	FR 4	Check that Find a	Start Program.	Find A Job	Passed.
. 5 7.6	Home	Job button works as	Jan. 10g.am.	screen	
	Screen	expected.	Select Account to	displayed.	
			be logged into.		
			Type in correct		
			password.		
			Olista (La saisa)		
			Click 'Login' button.		
			Dation.		
			Click 'Find a Job.		
TS-4.4	FR 4	Check that Action	Start Program.	Action Plan	Passed.
	Home Screen	Plan button works as expected.	Select Account to	screen displayed.	
	Corcon	ολροσίοα.	be logged into.	alopiayou.	
			Type in correct		
			password.		
			Click 'Login'		
			button.		
			Click 'Action		
			Plan'.		
TS-5.0	FR 5	Check that you can	Start Program.	Skills	Passed.
	User Portfolio	add multiple skills.	Select Account to	displayed as they are	
	r ortiollo		be logged into.	added.	
			Type in correct	Skills are	
			password.	displayed immediately	
			Click 'Login'	after saving.	
			button.		
			Click 'User		
			Portfolio'.		
<u> </u>		•	<u> </u>	•	

TS_5.1	FR 5	Check that you can	Click 'Add New item' button. Click 'Skill' button. Enter valid skill information. Click 'Add Skill' Enter a second skill. Click 'Add Skill'. Click 'Add Skill'.	Work	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. Click 'Add Work Experience' button.	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.

TS-5.3	FR 5 User Portfolio	Check that you can edit skills entry.	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' 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. Click 'Skill' button. Select existing skill from 'Edit Skill' dropdown. Enter valid skill information. Click 'Add Skill' Click 'Add Skill' Click 'Add Skill'	All education displayed correctly after saving. 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	after being edited.	Works if app reloaded.
			password.	Guitou.	relouded.
			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'		
TS-5.5	FR 5	Check that you can	Start Program.	Edited	Can't see new
	User Portfolio	edit Education entry.	Select Account to be logged into.	Education entry displays differently	Education in edit area.
			Type in correct password.	after being edited.	Works if app reloaded.
			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.		

			Click 'Add		
			Education'		
			Click 'Save'		
TS-5.6	FR 5 User	Check that all information entered	After completing TS-5.1 to TS-5.5.	Ensure all entered data	Passed.
	Portfolio	appears in the correct place.	Start Program.	is present and edited data stays edited.	
			Select Account to be logged into.	stays cuiteu.	
			Type in correct password.		
			Click 'Login' button.		
			Click 'User Portfolio'.		
TS-5.7	FR 5 User Portfolio	Check that you can delete an existing skill.	After completing TS-5.1 to TS-5.5.	All evidence of entry deleted.	Passed.
	. 51110110	- Crain.	Start Program.	3010104.	
			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.		
TS-5.8	FR 5 User	Check that you can delete an existing	After completing TS-5.1 to TS-5.5.	All evidence of entry	Passed.
	Portfolio	'Work Experience'	Start Program.	deleted.	
			Select Account to be logged into.		
			Type in correct password.		
			Click 'Login' button.		

		T	1		
			Click 'User Portfolio'.		
			Click 'Add New Item'.		
			Click 'Work Experience'.		
			Select am entry from Dropdown.		
			Click Delete.		
TS-5.9	FR 5 User Portfolio	Check that you can delete an existing 'Education'	After completing TS-5.1 to TS-5.5.	All evidence of dropdown menu deleted.	Passed.
	1 Ortiono	Education	Start Program.	mena deletea.	
			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.		
TS-6.0	FR 6	Check link can be	Start Program.	Information	No link info
	Acquire Skills	selected, and information loads correctly.	Select Account to be logged into.	about link displays.	appears.
			Type in correct password.		
			Click 'Login' button.		
			Click 'Acquire New Skills'.		
			Select link from list.		
TS-6.1	FR 6	Check that resource	Start Program.	Selected	Passed.
	Acquire Skills	selected can be visited using button.	Select Account to be logged into.	website opens.	

			T		
			Type in correct password.		
			Click 'Login' button.		
			Click 'Acquire New Skills'.		
			Select link from list.		
			Click 'Visit Resource' button.		
TS-7.0	FR 7	Check that Find a job	Start Program.	Find A Job	Passed.
	Find a Job	page loads as expected.	Select Account to be logged into.	screen loads.	
			Type in correct password.		
			Click 'Login' button.		
			Click 'Find a Job'.		
TS-7.1	FR 7 Find a Job	Check that Find A Job button can be	Start Program.	Find A Job page 2 loads.	Passed.
	a a 555	executed.	Select Account to be logged into.	pago 2 loado.	
			Type in correct password.		
			Click 'Login' button.		
			Click 'Find a Job'.		
			Click 'Find a Job'.		
TS-7.2	FR 7 Find a Job	Check that Jobs Found Button can be	Start Program.	Found Jobs page loads.	Passed.
	i iiu a Jub	executed.	Select Account to be logged into.	page loaus.	
			Type in correct password.		
			Click 'Login' button.		
			Click 'Find a Job'.		
			Click 'Jobs Found'.		
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.	loads and displayed.	
			Type in correct password.	Correct website loads	
			Click 'Login' button.	after click.	
			Click 'Find a Job'.		
			Click 'Find a Job'.		
			Select resource from CVs and Cover letters.		
			Click 'Visit Resource' button.		
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'	New Job gets added and displayed correctly in list.	Passed.
			button. Click 'Find a Job'.		
			Click 'Jobs Found'.		
			Click 'Add New Job'.		

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

		T	T		
			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	Check Action Plan	Start Program.	Action Plan	Passed.
	Action Plan	page loads correctly.	Select Account to be logged into.	page loads.	
			Type in correct password.		
			Click 'Login' button.		
			Click 'Action Plan'.		
TS-10.1	FR 10 Action Plan	Check that you can insert data into table.	Start Program.	Table responds as	Passed.
	Action Figure	moort data into table.	Select Account to be logged into.	expected and data is added.	
			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'.		
TS-10.2	FR 10 Action Plan	Check you can edit already input data.	Start Program. Select Account to	Edited data displays correctly.	Passed.
			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. Go back and edit the first row.	
Click 'Save'.	-14
TS-10.3 FR 10 Action Plan Check you can delete Row. 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'.	
TS-11.0 FR 11 My Account Check My Account page loads correctly. Select Account to be logged into. Type in correct password. Click 'Login' button. Click 'Menu' dropdown in top left corner. Click 'My Account'.	
TS-11.1 FR 11 Check you can edit Start Program. Details display Passed.	
My details. differently after editing.	

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

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	Dropdown menu opens.	Passed.
TS-12.1	FR 12 Navigation	Check that home button can be executed.	left corner. 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.

		T	Oliala (B.4 a const		
			Click 'Menu'		
			dropdown in top left corner.		
			leit comer.		
			Click 'Jobs		
			Found'.		
TS12.4	FR 12	Check that 'Acquire	Start Program.	User goes to	Passed.
	Navigation	on New Skills' button can be executed.		Acquire new	
				skills screen.	
			be logged into.		
			Type in correct		
			password.		
			Click 'Login'		
			button.		
			Click 'Menu' dropdown in top		
			l left corner.		
			Click 'Acquire		
			New Skills'.		
TS-12.5	FR 12	Check that 'Action	Start Program.	User goes to 'Action Plan'	Passed.
	Navigation	Plan' button can be executed.	Select Account to	Screen.	
		executed.	be logged into.	Scieen.	
			be logged line.		
			Type in correct		
			password.		
			Click 'Login' button.		
			Dutton.		
			Click 'Menu'		
			dropdown in top		
			left corner.		
			Cliek (Action		
			Click 'Action Plan'.		
TS-12.6	FR 12	Check that 'My	Start Program.	User goes to	Passed.
	Navigation	Account' button can		My Account	
	ŭ	be executed.	Select Account to	Screen.	
			be logged into.		
			Type in correct		
			password.		
			,		
			Click 'Login'		
			button.		
			Click 'Menu'		
			dropdown in top		
			left corner.		
			Click 'My		
TO 40 =	ED 40	Observation to the second	Account'.	Harry 1	Devel
TS-12.7	FR 12	Check that the back	Start Program.	User goes to Home Screen.	Passed.
	Navigation	arrow (□) can be executed.			
		CAGGUIGU.	I	<u> </u>	

			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.