



## TESTING REPORT

**MEng Year 3**

**Department of Electronics**

**University of York**

**Software Engineering Group 4**

## Document Control

Version	Modified By	Date	Section Modified	Remarks
1.0.0	N Billis	29/4/20	All	Initial Document Creation
1.0.1	N Billis	30/4/20	2.1	Add additional tests
1.0.2	N Billis	4/5/10	2.3, 2.4	Add additional tests
1.1.0	N. Billis	31/4/20	2	Add additional tests
2.0.0	N.Billis	2/6/20	All	Final proof

## **Table of Contents**

<b>1. Introduction</b>	<b>4</b>
1.1. Purpose and Scope	4
<b>2. Testing</b>	<b>5</b>
2.1. Re-run all tests	5
2.2. 1st Iteration	5
2.3. 2nd Iteration	9
2.4. 3rd Iteration	11

# 1. Introduction

## 1.1. Purpose and Scope

The goal of the Testing Report is to ensure that various modules that CoDev are purchasing from other companies are correctly tested and work well with our product together with modules that are producing 'in house'. All of these modules are considered "Black Boxes" to each other and need to be adequately tested in order to ensure they integrate into the main product effectively. CoDev are purchasing two modules from FixPack for both Graphics and Digitised Sounds.

This document aims to cover:

- Testing outcomes, and link with the final tests.
- QA Assurance as part of the testing and integration manager's QA Metrics.

The application ScrانPlan aims to help users batch cook meals on a budget. The user can select and collate recipes that they plan to cook for that week and create an in app shopping list that is constructed from the ingredients that the user specified they do not own. With the added ability of creating a personalised profile, the user will be able to tailor the application to their tastes so that they can filter out any of the recipes that don't suit, save their favourite recipes and share them with their friends.

The whole project has been split into iterations in order to make things slightly clearer and break up the tests for the entire application.

### QA Metrics

<b>Total Tested</b>	42
<b>Fully complete with report</b>	39
<b>Total Tested but Missing Reports</b>	0
<b>Total Untested Modules</b>	0

## 2. Testing

### 2.1. Re-run all tests

Link to Report	Total	Pass	Fail (reason known at time of test)	Fail (reason unknown at time of test)	Test Date	Notes
<a href="https://drive.google.com/open?id=1In-N8LHae6phgOHJLQU6XGu4iv9HRMI3">https://drive.google.com/open?id=1In-N8LHae6phgOHJLQU6XGu4iv9HRMI3</a>	98	86	0	12	27/4/20	Some unused tests are failing, and other misc issues
<a href="https://drive.google.com/open?id=1QJzu-NNtDq3WqRsBkF7pLgCj04taBWjQ">https://drive.google.com/open?id=1QJzu-NNtDq3WqRsBkF7pLgCj04taBWjQ</a>	85	81	3	1	30/4/20	Removed unused tests, and fixed other misc issues. See report for reasons behind failures
<a href="https://drive.google.com/open?id=1_8jywmryhCV5Ayg55HLS049p96gztmgv">https://drive.google.com/open?id=1_8jywmryhCV5Ayg55HLS049p96gztmgv</a>	79	71	8	0	31/5/20	Removed unused tests. The 8 failing tests may be due to the emulator not working because when done manually they work.
<a href="https://drive.google.com/open?id=1dheb50ypUuyrmavnEepOoWkyts2QAcUS">https://drive.google.com/open?id=1dheb50ypUuyrmavnEepOoWkyts2QAcUS</a>	105	105	0	0	2/6/20	100% success rate. Any subsequent issues maybe due to the user content in the app changing the location of item, not necessarily reflecting the failure of code.

### 2.2. 1st Iteration

User Story	Automatic Testing File Name	Link to Test Report	Date Test Report completed
A1	ProfileSettingsTest.java LoginTest.java	Reports not introduced at this point	Reports not introduced at this point
A2	LoginTest.java	Reports not introduced at this point	Reports not introduced at this point
C20	ProfileSettingsTest.java	<a href="https://drive.google.com/open?id=1RyALT8qete">https://drive.google.com/open?id=1RyALT8qete</a>	10/3/20

		<a href="#">Mz_An8tYnInuRcUbFtHWWfQr_O6E41J7E</a>	
C1	N/A Manual Testing done at the time	<a href="https://drive.google.com/open?id=1Mhq2KQBy9wp-l8qzNaTDBOyJuWB0ZzNV">https://drive.google.com/open?id=1Mhq2KQBy9wp-l8qzNaTDBOyJuWB0ZzNV</a>  <a href="https://drive.google.com/open?id=1aNHq6-GcOWXllqg-qc4tMul_AeUP_EkPy">https://drive.google.com/open?id=1aNHq6-GcOWXllqg-qc4tMul_AeUP_EkPy</a>	25/2/20  11/3/20
C2	HomeTest.java	Reports not introduced at this point	Reports not introduced at this point
C35	N/A Manual Testing done at the time	<a href="https://drive.google.com/open?id=1TJSHgflAbuWQohkgCCKSyjL2ytX3wdnl">https://drive.google.com/open?id=1TJSHgflAbuWQohkgCCKSyjL2ytX3wdnl</a>	8/3/20
C3	N/A Manual Testing done at the time HomeTest.java - added later	<a href="https://drive.google.com/open?id=1MmhmDiWfms-73auBFamIS0d-vJ_PWoH2">https://drive.google.com/open?id=1MmhmDiWfms-73auBFamIS0d-vJ_PWoH2</a>	27/2/20
C6	HomeTest.java	<a href="https://drive.google.com/open?id=1aNHq6-GcOWXllqg-qc4tMul_AeUP_EkPy">https://drive.google.com/open?id=1aNHq6-GcOWXllqg-qc4tMul_AeUP_EkPy</a>	11/3/20
C7	HomeTest.java	<a href="https://drive.google.com/open?id=1aNHq6-GcOWXllqg-qc4tMul_AeUP_EkPy">https://drive.google.com/open?id=1aNHq6-GcOWXllqg-qc4tMul_AeUP_EkPy</a>	11/3/20
C18	HomeTest.java	<a href="https://drive.google.com/open?id=1aNHq6-GcOWXllqg-qc4tMul_AeUP_EkPy">https://drive.google.com/open?id=1aNHq6-GcOWXllqg-qc4tMul_AeUP_EkPy</a>	11/3/20
A11	ProfileTest.java	<a href="https://drive.google.com/open?id=1wJwLkcEGrVlu4jKTXJeNQjBAU6kgbDuW">https://drive.google.com/open?id=1wJwLkcEGrVlu4jKTXJeNQjBAU6kgbDuW</a>  <a href="https://drive.google.com/open?id=1IB11cdLjt1dPZcLRldTYjhmh79KaiYcB">https://drive.google.com/open?id=1IB11cdLjt1dPZcLRldTYjhmh79KaiYcB</a>	11/3/20  15/4/20

A3	ProfileSettingsTest.java	<a href="https://drive.google.com/open?id=1r0UuKGVE_NsIMaq5s7qbQuwj5UGrVlil">https://drive.google.com/open?id=1r0UuKGVE_NsIMaq5s7qbQuwj5UGrVlil</a>	6/3/20
A5	ProfileSettingsTest.java	<a href="https://drive.google.com/open?id=1r0UuKGVE_NsIMaq5s7qbQuwj5UGrVlil">https://drive.google.com/open?id=1r0UuKGVE_NsIMaq5s7qbQuwj5UGrVlil</a>	6/3/20
A4	ProfileSettingsTest.java	<a href="https://drive.google.com/open?id=1r0UuKGVE_NsIMaq5s7qbQuwj5UGrVlil">https://drive.google.com/open?id=1r0UuKGVE_NsIMaq5s7qbQuwj5UGrVlil</a>  <a href="https://drive.google.com/open?id=1NrK5zyRZGeWnKfle4UZZmTfmfhirA2d2">https://drive.google.com/open?id=1NrK5zyRZGeWnKfle4UZZmTfmfhirA2d2</a>  <a href="https://drive.google.com/open?id=1I5n4AytWqJtZpeljDKQk6RAKu4Cs5Fnb">https://drive.google.com/open?id=1I5n4AytWqJtZpeljDKQk6RAKu4Cs5Fnb</a>	6/3/20  5/3/20  15/4/20
B1-B4	PresentationTest.java	<a href="https://drive.google.com/open?id=1HYKBi1l9RMIXvec8vNgPKKVLhKhNkw14">https://drive.google.com/open?id=1HYKBi1l9RMIXvec8vNgPKKVLhKhNkw14</a>	26/3/20
B6	PresentationTest.java	<a href="https://drive.google.com/open?id=1YTt0dd1pIWvPUVZM0Jgwi4OJDxKQwbmf">https://drive.google.com/open?id=1YTt0dd1pIWvPUVZM0Jgwi4OJDxKQwbmf</a>	13/3/20
C4	PlannerFragmentTest.java	<a href="https://drive.google.com/open?id=1qRjzxx5A418AXle3nxVre4LejccbxP7ZOclzbm-alkA">https://drive.google.com/open?id=1qRjzxx5A418AXle3nxVre4LejccbxP7ZOclzbm-alkA</a>	25/3/20
C5	ShoppingListTest.java	<a href="https://drive.google.com/open?id=1qVBUB_Vig-6fsNABOePuNVYpokor8K2m">https://drive.google.com/open?id=1qVBUB_Vig-6fsNABOePuNVYpokor8K2m</a>	28/5/20
C14	PlannerInfoFragmentTest.java	<a href="https://drive.google.com/open?id=1hr_OlMk2Bv6YvL7xLsctylfSbjf4eRft">https://drive.google.com/open?id=1hr_OlMk2Bv6YvL7xLsctylfSbjf4eRft</a>	26/3/20
C17	PlannerFragementT	<a href="https://drive.google.com">https://drive.google.com</a>	9/4/20

	est.java	<a href="https://drive.google.com/open?id=1ePBULEdjiFU1Qvx7WC_mR5N81ISAgzkm">/open?id=1ePBULEdjiFU1Qvx7WC_mR5N81ISAgzkm</a> <a href="https://drive.google.com/open?id=1wPlehqICL5135s8DMZMguLXbCVIULQLC">https://drive.google.com/open?id=1wPlehqICL5135s8DMZMguLXbCVIULQLC</a>	29/5/20
C21	SEE CHANGE LOG		
C22	PlannerInfoFragment Test.java	<a href="https://drive.google.com/open?id=1hr_OIMk2By6YvL7xLsctylfSbjf4eRft">https://drive.google.com/open?id=1hr_OIMk2By6YvL7xLsctylfSbjf4eRft</a>	26/3/20
C34	PortionsTest.java	<a href="https://drive.google.com/open?id=1jEHLGAY9FXC2aAqh-sq0WjfPzfImd5Qw">https://drive.google.com/open?id=1jEHLGAY9FXC2aAqh-sq0WjfPzfImd5Qw</a>  <a href="https://drive.google.com/open?id=17DqIP_fJ8ldCdWOortR8Dh8RRHulVYH1">https://drive.google.com/open?id=17DqIP_fJ8ldCdWOortR8Dh8RRHulVYH1</a>	27/4/20  1/5/20

### QA Metrics

<b>Total Tested</b>	22
<b>Fully complete with report</b>	19
<b>Total Tested but Missing Reports</b>	0
<b>Total Untested Modules</b>	0



## 2.3. 2nd Iteration

User Story	Automatic Testing File Name	Link to Test Report	Date Test Report completed
C29	HomeTest.java LoginTest.java PresentationTest.java SocialTest.java	<a href="https://drive.google.com/open?id=126l_yWiCYDGr-Xt-aumlr4ka8e5lfs">https://drive.google.com/open?id=126l_yWiCYDGr-Xt-aumlr4ka8e5lfs</a>	20/5/20
C26	HomeTest.java LoginTest.java PresentationTest.java SocialTest.java	<a href="https://drive.google.com/open?id=1_7PDEjSo2mEeMsju2ed47dl-D4fZ-4dF">https://drive.google.com/open?id=1_7PDEjSo2mEeMsju2ed47dl-D4fZ-4dF</a>	30/5/20
C16	HomeTest.java LoginTest.java PresentationTest.java SocialTest.java	<a href="https://drive.google.com/open?id=126l_yWiCYDGr-Xt-aumlr4ka8e5lfs">https://drive.google.com/open?id=126l_yWiCYDGr-Xt-aumlr4ka8e5lfs</a>	20/5/20
C27	HomeTest.java LoginTest.java PresentationTest.java SocialTest.java	<a href="https://drive.google.com/open?id=12Mr6tQis82r5CNPg5cRf1-4RmlLVTNzo">https://drive.google.com/open?id=12Mr6tQis82r5CNPg5cRf1-4RmlLVTNzo</a>	26/5/20
C28	HomeTest.java LoginTest.java PresentationTest.java SocialTest.java	<a href="https://drive.google.com/open?id=126l_yWiCYDGr-Xt-aumlr4ka8e5lfs">https://drive.google.com/open?id=126l_yWiCYDGr-Xt-aumlr4ka8e5lfs</a>	20/5/20
C31	HomeTest.java LoginTest.java PresentationTest.java SocialTest.java	<a href="https://drive.google.com/open?id=126l_yWiCYDGr-Xt-aumlr4ka8e5lfs">https://drive.google.com/open?id=126l_yWiCYDGr-Xt-aumlr4ka8e5lfs</a>	20/5/20
A9	See Test Report	<a href="https://drive.google.com/open?id=1dbfvAf7QT3XF8BXKSX4b6QvmwJGImAy1">https://drive.google.com/open?id=1dbfvAf7QT3XF8BXKSX4b6QvmwJGImAy1</a>	2/6/20
C19	adViewHolderTest.java	<a href="https://drive.google.com/open?id=1Z8zcktbukcmjxlqMq1aUmx7rxeRcC1J">https://drive.google.com/open?id=1Z8zcktbukcmjxlqMq1aUmx7rxeRcC1J</a>	11/5/20
C13	SEE CHANGE LOG		
C12	APICallerTest.java <del>GrocerySearcherTest.j</del>	<a href="https://drive.google.com/open?id=1EzhFxlOuKaQbG">https://drive.google.com/open?id=1EzhFxlOuKaQbG</a>	20/3/20

	<del>ava</del> (Removed)	<a href="https://drive.google.com/open?id=1FbCzqFdYLvT7b9nE_rvFjawn8p2j27V2">vfwG5N4AEOneC5Wd67</a> <a href="https://drive.google.com/open?id=1FbCzqFdYLvT7b9nE_rvFjawn8p2j27V2">https://drive.google.com/open?id=1FbCzqFdYLvT7b9nE_rvFjawn8p2j27V2</a>	25/3/20
C32	SEE CHANGE LOG		
A13	SEE CHANGE LOG		
A12	See Test Report	<a href="https://drive.google.com/open?id=1qQpMbThaK4xxaxHqJ-OCp8rIUhUC60WN7PQUawm_UQs">https://drive.google.com/open?id=1qQpMbThaK4xxaxHqJ-OCp8rIUhUC60WN7PQUawm_UQs</a>	30/5/20

### QA Metrics

<b>Total Tested</b>	11
<b>Fully complete with report</b>	11
<b>Total Tested but Missing Reports</b>	0
<b>Total Untested Modules</b>	0

## 2.4. 3rd Iteration

User Story	Automatic Testing File Name	Link to Test Report	Date Test Report completed
C10	SEE CHANGE LOG		
C11	SuggestionBoxTest.java	<a href="https://drive.google.com/open?id=1oOeaUroLD_QKLgMVY_YZ_hab7muSzafXZ">https://drive.google.com/open?id=1oOeaUroLD_QKLgMVY_YZ_hab7muSzafXZ</a>	24/5/20
C9	SuggestionBoxTest.java	<a href="https://drive.google.com/open?id=1oOeaUroLD_QKLgMVY_YZ_hab7muSzafXZ">https://drive.google.com/open?id=1oOeaUroLD_QKLgMVY_YZ_hab7muSzafXZ</a>	24/5/20
C30	SEE CHANGE LOG		
A8	KudosTest.java	<a href="https://drive.google.com/open?id=1X0dMYkoJJVJqE99Y_n5guofXuvpCSook">https://drive.google.com/open?id=1X0dMYkoJJVJqE99Y_n5guofXuvpCSook</a>	24/5/20
B5	SEE CHANGE LOG		
C25	SEE CHANGE LOG		
A14	PortionsTest.java IngredientsTest.java	<a href="https://drive.google.com/open?id=17DqIP_fJ8ldCdWOortR8Dh8RRHuIVYH1">https://drive.google.com/open?id=17DqIP_fJ8ldCdWOortR8Dh8RRHuIVYH1</a>	1/5/20
A10	KudosTest.java	<a href="https://drive.google.com/open?id=1PolT460G241rvo2doLBCSiRhiXtPZiCP">https://drive.google.com/open?id=1PolT460G241rvo2doLBCSiRhiXtPZiCP</a>	15/4/20
C8	RecipeInfoFragment.java	<a href="https://drive.google.com/open?id=1nVOMqygZplB0vhJAR9Pv2bmfQEzfa52S">https://drive.google.com/open?id=1nVOMqygZplB0vhJAR9Pv2bmfQEzfa52S</a>	25/3/20
		<a href="https://drive.google.com/open?id=1H_nzbAk1aVSo5tp5zmNO9QBpVnLWVEUV">https://drive.google.com/open?id=1H_nzbAk1aVSo5tp5zmNO9QBpVnLWVEUV</a>	27/3/20
C15	SEE CHANGE LOG		
C23	N/A Manual Testing done at the time	<a href="https://drive.google.com/open?id=12pyh-OL2ldNWFaxZbz59MUX_e1VeCd2X">https://drive.google.com/open?id=12pyh-OL2ldNWFaxZbz59MUX_e1VeCd2X</a>	24/5/20
A6	SEE CHANGE LOG		
A7	SEE CHANGE LOG		

C24	HomeTest.java LoginTest.java PresentationTest.java SocialTest.java	<a href="https://drive.google.com/open?id=126l_yWiCYDGr-Xt-auml4ka8e5lfd5">https://drive.google.com/open?id=126l_yWiCYDGr-Xt-auml4ka8e5lfd5</a>	20/5/20
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#### QA Metrics

<b>Total Tested</b>	9
<b>Fully complete with report</b>	9
<b>Total Tested but Missing Reports</b>	0
<b>Total Untested Modules</b>	0