Black Box Testing - Honours Project - Recipes For Life

Test	Test Details / Input	Expected / Output	Result
		General	
Sync Application	Install app and make sure all data is downloaded	The tester should be able to sign as lynn@aol.com with password Lynn-Cats22. The tester will be logged in and see Lynn's book shelf	As expected
Create An Account	Create an account with the details testaccount1@hotmail.co.uk . The user is called tester from Surrey in the UK and is interested in italian cooking. The tester can pick the password.	The user will be logged into the app and can see an empty bookshelf	As expected
Add A Cookbook	Add a cookbook with the name "test cookbook". The description "this is a test" and select any picture from the gallery. The cookbook should be public	The cookbook will appear on the shelf. The image selected from the gallery will appear in a square with the title test cookbook as an overlay on the image	As expected
Edit A Cookbook	Edit the cookbooks title "test cookbook" to "test 2 cookbook" and change the image to another image from the gallery.	The cookbook on the shelf will change image to the one selected. The title will change to "test 2 cookbook"	As expected
Add A Recipe	Add a recipe called test into test 2 cookbook. It should have the description "test description" and an image from the gallery. It serves 2 and has a prep time 00:15 and cook time of 00:30. It should have a method step called "test step" and ingredient 100g test. It should have the category indian and difficulty medium. It should be vegan and have a tip.	The recipe should appear on the recipe shelf with the image selected in a square shape and the title test overlayed on the recipe. When the recipe is clicked the recipe view should contain all the information entered.	As expected

Edit A Recipe	Edit the recipe title test to "test edit". Edit ingredient 100g test to 50kg test1. Edit method "test step" to "test 1 step". Add ingredient "100g test 2" and add method "test 2 step". Edit serves amount to 3. Save this.	On the recipe view these changes should be visible	As expected
Edit A Recipe 2	Delete ingredient 100g test 2 and method test 2 step. Save this.	On the recipe view these edits should no longer be visible	As expected
Review recipe	Add review to recipe test edit saying "best recipe ever"	The review should appear under the textbox where the user enters reviews	As expected
Add A Contributer	Add a contributer user1@aol.com to cookbook - "test 2 cookbook"	The contributer will then appear on the contributer list.	As expected
Delete A Contributer	Delete contributer user1@aol.com from test 2 cookbook	The contributer will no longer appear on the contributer list.	As expected
Increase Font	Increase the font on the recipe view	Font visibly increases in page	As expected
Decrease Font	Decrease the font on the recipe view	Font visibly decreases in page	As expected
Switch screen sleep off	Switch the screen off in the recipe view	Wait for five minutes and make sure the screen doesn't sleep	As expected
Share to twitter	Share the recipe to twitter from recipe view	On twitter a message is displayed about viewing the recipe on Recipes For Life and an image of the recipe	As expected
Put on a full screen	Place the recipe view on full screen	The task bar at the top showing battery etc disappears	As expected
Delete The Recipe	Delete the recipe.	The recipe will no longer appear on the shelf.	As expected
Search for recipe	Search for recipe pepperoni pizza	Results should appear that contain the word pepperoni pizza. The user should click the first result in recipes and it should show the recipe.	As expected
Clone a recipe	Clone the recipe pepperoni pizza with name pepperoni pizza test to the cookbook test 2 cookbook	The recipe will appear on the shelf of test 2 cookbook.	As expected

Search for cookbook	Search for cookbook containing the word cupcake	The results will contain two cookbooks. The user should click the first result and it should show the recipes in the cookbook. The only action the user should have is to click on the recipes.	As expected
Explore recipes by difficulty	Explore recipes by medium difficulty	A list of results should be displayed. When clicked on it should display the recipe	As expected
Explore recipes by cusine	Explore recipes by indian cuisine	A list of results should be displayed. When clicked on it should display the recipe	As expected
Explore recipes by dietary requirements	Explore recipes with nut free dietary requirements	A list of results should be displayed. When clicked on it should display the recipe	As expected
Explore cookbooks	Explore cookbooks	A list of cookbooks should be displayed. When clicked on should display the recipes in the cookbook	As expected
Delete A Cookbook	Delete test 2 cookbook	Test 2 cookbook will no longer appear on shelf	As expected
Log off	Log off from the app.	Once logged off the user should see the front sign up/sign in page	As expected

Detailed - Essentially Boundary Tests

1. Enter account password - Create account	Enter nothing it to password box	An error should appear asking the user to enter a password between 6-12 chars containing one digit, one special character and one uppercase character	As expected
2. Enter account password - Create account	Enter a password with 5 characters	An error should appear asking the user to enter a password between 6-12 chars containing one digit, one special character and one uppercase character	As expected
3. Enter account password - Create account	Enter a password with 6 characters	An error should appear asking the user to enter a password between 6-12 chars containing one digit, one special character and one uppercase character	As expected
4. Enter account password - Create account	Enter a password with 7 characters	An error should appear asking the user to enter a password between 6-12 chars containing one digit, one special character and one uppercase character	As expected

5. Enter acount password - Create account	Enter a password with 11 characters	An error should appear asking the user to enter a password between 6-12 chars containing one digit, one special character and one uppercase character	As expected
6. Enter account password - Create account	Enter a password with 12 characters	An error should appear asking the user to enter a password between 6-12 chars containing one digit, one special character and one uppercase character	As expected
7. Enter account password - Create account	Enter a password with 8 characters containing one digit , one special character and one upper case letter	The user should be able to move onto the next dialog assuming email and name is filled out	As expected
1. Enter account email - Create account	Enter an email abcaol.co.uk	An error should appear asking the user to enter a valid email	As expected
2. Enter account email - Create account	Enter an email lynn@aol.com	An error should appear telling the user an account already exists with that email	As expected
3. Enter account email - Create account	Leave the email edit text box empty	An error should appear asking the user to enter a valid email	As expected
4. Enter account email - Create account	Enter email testing1@hotmail.co.uk	The user should be able to move onto the next dialog assuming password and name is filled out	As expected
1. Enter cookbook name in add/edit cookbook	Enter nothing into cookbook name	An error should appear telling the user too fill out the cookbook name	As expected
2. Enter cookbook name in add a cookbook	Enter testing1 into cookbook name	Providing other details are filled out on the dialog box the user should be able to progress with adding a cookbook	As expected
1. Enter recipe name in add/edit a recipe	Enter nothing into recipe name	An error should appear telling the user too fill out the recipe name	As expected
2. Enter recipe name in add a recipe	Enter testingrecipe into recipe name	Providing other details are filled out on the dialog box the user should be able to progress with adding a recipe	As expected
Enter recipe ingredients in add a recipe	Enter nothing into recipe ingredients	An error should appear telling the user to fill out ingredients	As expected
Enter recipe method in add a recipe	Enter nothing into recipe method	An error should appear telling the user to fill out the method	As expected
Enter recipe serves in add and edit a recipe	Enter nothing into serves	An error should appear telling the user to fill out the serves value	As expected
Enter prep/cooking time in add and edit a recipe	Enter nothing into prep/cooking time	An error should appear telling the user to fill out the prep/cooking time	As expected

Enter recipe description in add and edit a recipe	Enter nothing into recipe description	An error should appear telling the user to fill out description	As expected
Enter cookbook description in add and edit a cookbook	Enter nothing into cookbook description	An error should appear telling the user to fill out cookbook description	As expected
Clone a recipe from recipe view and recipe shelf	Enter nothing into new name box	An error should appear telling the user to fill out the new name box	As expected
Log in with invalid credentials	Enter username account and password abc1	The user should not be allowed access	As expected