

**Iteration 1 – Test Cases**

<b>Test ID: 1</b>	<b>Test Name: Login</b>		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and login features.	P
2	- Select connect to Facebook	A Facebook login screen will appear, prompting the user to login.	F
3	- Complete login details	The screen appears, the users complete details and select login, which will display a message.	F
4	- Choose who to share the system activities with	A message is displayed asking the user to select who they want to see any post made by the system. The drop down list is used to complete this.	F
5	- Accept the Application on Facebook	Following the previous selection, the user select the accept button and diverted back to the Roosearch Research system. They will be viewing their user account.	F
6	- View user account	The user account is displayed and the users can explore from here.	F
7	- Select Logout	The user selects logout, which logs the user out and displays the home screen.	F

<b>Test ID: 2</b>	<b>Test Name:</b> Create Questionnaire		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Select Connect with Facebook	The users need to completed details when screen is displayed and select login. This will display the user account.	P
3	- Select "new survey"	A screen appears displaying the template needed to create a questionnaire.	P
4	- Enter title	You are allowed to enter a title	P
5	- Select desirable questions	You can select multiple questions.	P
6	- Select create	The questionnaire is created and new screen displayed showing questionnaire components, with option to view answers and generate QR code.	P
7	- Check answers are suitable by selecting each question in turn	When you select the questions, a screen is loaded showing the current answers and the question they are relevant to.	P
8	- Select Generate QR Code	From step 6, you can select Generate QR code; this will direct you to a page displaying the QR code.	P

<b>Test ID: 3</b>	<b>Test Name:</b> Complete Questionnaire		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Scan QR Code	Using the preinstalled QR code scanner to scan the code. This will open the Roosearch app, with the relevant questionnaire.	P
2	- Select desired questionnaire	When the button relating to the desired questionnaire is selected, the questionnaire will be called and displayed on the screen.	P
3	- Answer question	The user can select only one answer per question.	P
4	- Select next, for next question	When the select next button is selected, the next question is loaded and displayed.	P
5	- Repeat until last question	3 and 4	P
6	- Select submit	When the submit button is selected, a screen expressing thanks will be displayed, with an option for the user to exit the application.	P
7	- Exit app using exit button	When the exit button selected, the application closes and the phone home screen is displayed.	P

<b>Test ID: 4</b>	<b>Test Name:</b> Edit and Delete Questionnaire		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Select Connect with Facebook	The users need to completed details when screen is displayed and select login. This will display the user account.	F
3	- Select the desired survey from the list	The correct survey is displayed.	P
4	- Select edit	The edit screen appears where you can edit the title and questions.	P
5	- Change questions where appropriate	Can select the questions you want.	P
6	- Select update	The questionnaire will update and be displayed on the screen that is used to the questionnaire.	P
7	- Select the question, when the new screen loads, select edit	The edit screen appears where you can select the answers.	P
8	- Select the answers you want	You can select the answers.	P
9	- Select update	The answers update.	P
10	- Repeat step 7, 8 and 9 for whole questionnaire	7, 8 and 9	P
11	- When back on the questionnaire screen, select delete	A pop up message appears asking you to confirm the deletion.	P
12	- Select ok	The questionnaire is deleted.	P

<b>Test ID: 5</b>	<b>Test Name:</b> Delete User Account		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Login	The users need to completed details when screen is displayed and select login. This will display the user account.	F
3	- Select View Account	The user account appears on the screen.	P
4	- Select delete	A pop up message appears asking you to confirm the deletion.	P
5	- Select ok	The account is deleted and the home screen from the website appears (welcome message, login options).	P

<b>Test ID:</b> 6	<b>Test Name:</b> Create Account		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Select create account	The create account screen is loaded.	P
3	- Enter Business Information	The user is allowed to enter business information.	P
4	- Select create	The account is created, and loads the user home page.	P

**Iteration 2 – Test Cases**

<b>Test ID: 1</b>	<b>Test Name: Login 2</b>		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Select login	Loads login screen as a popup message.	P
3	- Enter details	Allows the user to enter their details.	P
4	- Select login	Logs the user into their account and loads their user home page.	P
5	- Select logout	The user is logged out and the general home screen is displayed.	P
6	- Select login with Twitter	Twitter login screen appears.	F
7	- Enter details	Allows the user to enter their details.	F
8	- Select login	Logs the user into their account and loads their user home page.	F
9	- Select logout	The user is logged out and the general home screen is displayed.	F
10	- Select Connect with Facebook	Facebook login screen appears.	F
11	- Enter Details	Allows the user to enter their details.	F
12	- Select login	Logs the user into their account and loads their user home page.	F

<b>Test ID: 2</b>	<b>Test Name:</b> Create Facebook Feature		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Login	The users need to completed details when screen is displayed and select login. This will display the user account.	P
3	- Select Social Media Button	The social media page is loaded.	P
4	- Select Facebook text box	User can select the text box, ready to insert the link.	P
5	- Insert link in through copy and paste or manual typing	The user can insert the link.	P
6	- Select Save	The link is saved and can be viewed when the social media button is selected.	P



<b>Test ID:</b> 3	<b>Test Name:</b> Create Twitter Feature		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Login	The users need to completed details when screen is displayed and select login. This will display the user account.	P
3	- Select Social Media Button	The social media page is loaded.	P
4	- Select Twitter text box	User can select the text box, ready to insert the link.	P
5	- Insert link in through copy and paste or manual typing	The user can insert the link.	P
6	- Select Save	The link is saved and can be viewed when the social media button is selected.	P

Test ID: 4	Test Name: Use Facebook Feature		
Step Number	Description	Expected Result	Pass / Fail
1	- Scan QR Code	The Roosearch Research app opens.	P
2	- Select Facebook from the feature list	The app redirects the user to the restaurants Facebook page.	P
3	- Make a post	The user can write post on the restaurants Facebook page.	P

Test ID: 5	Test Name: Use Twitter Feature		
Step Number	Description	Expected Result	Pass / Fail
1	- Scan QR Code	The Roosearch Research app opens.	P
2	- Select Twitter from the feature list	The app redirects the user to the restaurants Twitter profile.	P
3	- Make a post	The user can write post on the restaurants Twitter profile.	P

<b>Test ID:</b> 6	<b>Test Name:</b> Edit and Delete Facebook Feature		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Login	The users need to completed details when screen is displayed and select login. This will display the user account.	P
3	- Select social media	The user can open the social media page.	P
4	- Select the link in the Facebook text box	The user can select and highlight the link.	P
5	- Select delete button on keyboard	The link is deleted.	P
6	- Select save	The changes are saved the screen is reloaded to display this.	P

<b>Test ID: 7</b>	<b>Test Name:</b> Edit and Delete Twitter Feature		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Login	The users need to completed details when screen is displayed and select login. This will display the user account.	P
3	- Select social media	The user can open the social media page.	P
4	- Select the link in the Twitter text box	The user can select and highlight the link.	P
5	- Select delete button on keyboard	The link is deleted.	P
6	- Select save	The changes are saved the screen is reloaded to display this.	P

<b>Test ID: 8</b>	<b>Test Name: Complete Questionnaire</b>		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Scan QR Code	The Roosearch Research app opens.	P
2	- Select desired questionnaire out of all features	When the button relating to the desired questionnaire is selected, the questionnaire will be called and displayed on the screen.	P
3	- Select which area restaurant is in, if it is a chain and the option is available	The user can select the area of the restaurant from the dropdown list.	P
4	- Answer question	The user can select only one answer per question.	P
5	- Select next, for next question	When the select next button is selected, the next question is loaded and displayed.	P
6	- Repeat until last question	4 and 5	P
7	- Select submit	When the submit button is selected, a screen expressing thanks will be displayed, with an option for the user to exit the application.	P
8	- Exit app using exit button	When the exit button selected, the application closes and the phone home screen is displayed.	P

<b>Test ID: 9</b>	<b>Test Name:</b> Logo Upload and Present on Questionnaire and Comment Bank		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Login	The users need to completed details when screen is displayed and select login. This will display the user account.	P
3	- Select Account button	User account is loaded and displayed.	P
4	- Select upload logo button	Popup with directions appears (standard method).	F
5	- Select browse	The documents file opens, allowing browsing for the graphic.	F
6	- Select image from file	The image can be selected from the folder.	F
7	- Select upload	The image is uploaded.	F
8	- Scan QR code on phone	The QR is scanned and the Roosearch research app is opened displaying the different feature options for the business.	F
9	- Select a questionnaire to check if logo is present	The logo is present.	F
10	- Scan QR code again	The QR is scanned and the Roosearch research app is opened displaying the different feature options for the business.	F
11	- Select a comment to check if logo is present	The logo is present.	F

<b>Test ID:</b> 10	<b>Test Name:</b> QR Code Generator		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Login	The users need to completed details when screen is displayed and select login. This will display the user account.	P
3	- Select Account	The user account screen is displayed.	P
4	- Select generate button, located beside title – generate QR code	The QR code is generated and displayed on the screen.	F (ALREADY PRESENT ON PAGE)
5	- Scan QR code using mobile	When scanned, it opens the app displaying all questionnaires, comment boxes and social media options applicable to that business.	P



<b>Test ID:</b> 11	<b>Test Name:</b> View Accounts Screen		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Login	The users need to completed details when screen is displayed and select login. This will display the user account.	P
3	- Select account	The account screen is displayed.	P

**Iteration 3 – Test Cases**

<b>Test ID:</b> 1	<b>Test Name:</b> Create Comment Bank		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Login	The users need to completed details when screen is displayed and select login. This will display the user account.	P
3	- Select comment box	The comment box screen is displayed.	F
4	- Select create	Screen loaded allowing user to create a comment box.	F
5	- Enter introduction message and title for the comment box	The user is allowed to enter text.	F
6	- Select create	The comment box is created, saved and displayed in the comment box list.	F

<b>Test ID:</b> 2	<b>Test Name:</b> Write and Submit Comment		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Scan QR Code	Using the preinstalled QR code scanner to scan the code. This will open the Roosearch app, with the relevant questionnaire.	P
2	- Select desired comment bank	Comment bank is loaded for user to complete.	F
3	- Enter a comment	The user can enter a comment.	F
4	- Select submit	The comment is submitted and can be seen in the results page.	F

<b>Test ID: 3</b>	<b>Test Name: Help Hints</b>		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Login	The users need to completed details when screen is displayed and select login. This will display the user account.	P
3	- Hover over question marks	When hovered over a small popup message with help hint will appear, when user stops hovering it will disappear. For locations for testing see prototype designs.	F
4	- Scan QR code	Using the preinstalled QR code scanner to scan the code. This will open the Roosearch app, with the relevant questionnaire.	P
5	- Select question marks	When select a small popup message with help hint will appear. For locations for testing see prototype designs.	F

<b>Test ID:</b> 4	<b>Test Name:</b> Results Summary and Comparison		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Load up Roosearch Research web system	The web system home screen will load, displaying a welcome and Facebook login feature.	P
2	- Login	The users need to completed details when screen is displayed and select login. This will display the user account.	P
3	- Select results button	The results page is displayed showing: question statistics, comparisons between restaurants if it is a chain and sentiment analysis of comments. There is also a link to view individual comments.	F (GRAPHS ON QUESTION PAGES)
4	- Select view comments	A screen is loaded showing the individual comments.	F

<b>Test ID:</b> 5	<b>Test Name:</b> Questionnaire Completion Limit		
<b>Step Number</b>	<b>Description</b>	<b>Expected Result</b>	<b>Pass / Fail</b>
1	- Scan QR code	The Roosearch Research app is loaded displaying the features the business has set up.	P
2	- Select questionnaire	The selected questionnaire is loaded.	P
3	- Complete questionnaire	The user is allowed to complete the questionnaire.	P
4	- Repeat same questionnaire more 5 times	User is allowed to complete 4 questionnaires, within a 5-day timeframe and on the 5 <sup>th</sup> attempt is not allowed to complete another.	P