

Iteration 3 Mobile Side: Comment Box

User Scans QR Code from leaflet or menu

The QR code will just have the customer ID embedded in it, such as “123” for Cosmos, or “456” for Sloppy Joes.

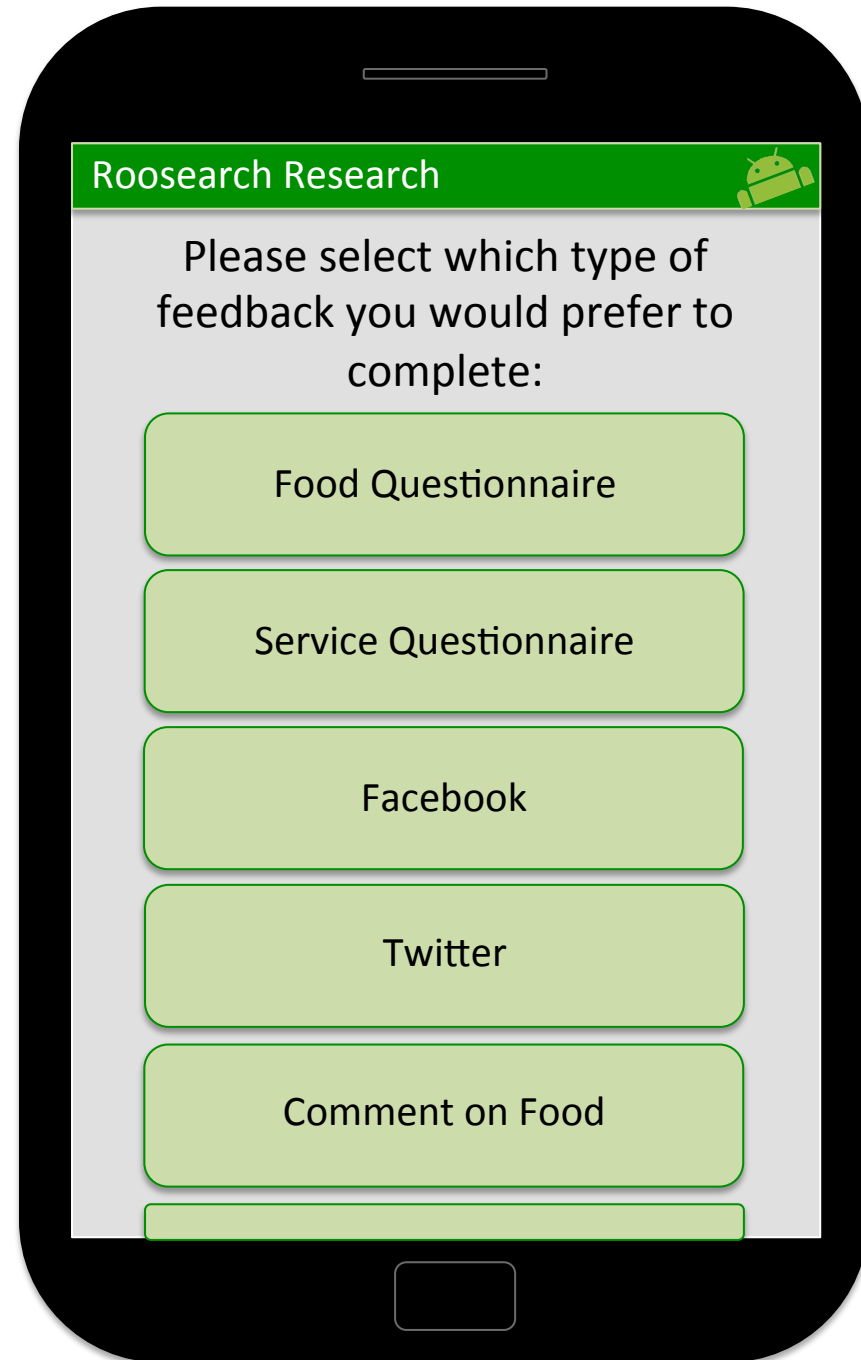
We will also have another QR code that has links to the Roosearch app on the google play/apple app store.

It is a prerequisite of the app that the user already has an app that is capable of reading QR codes.



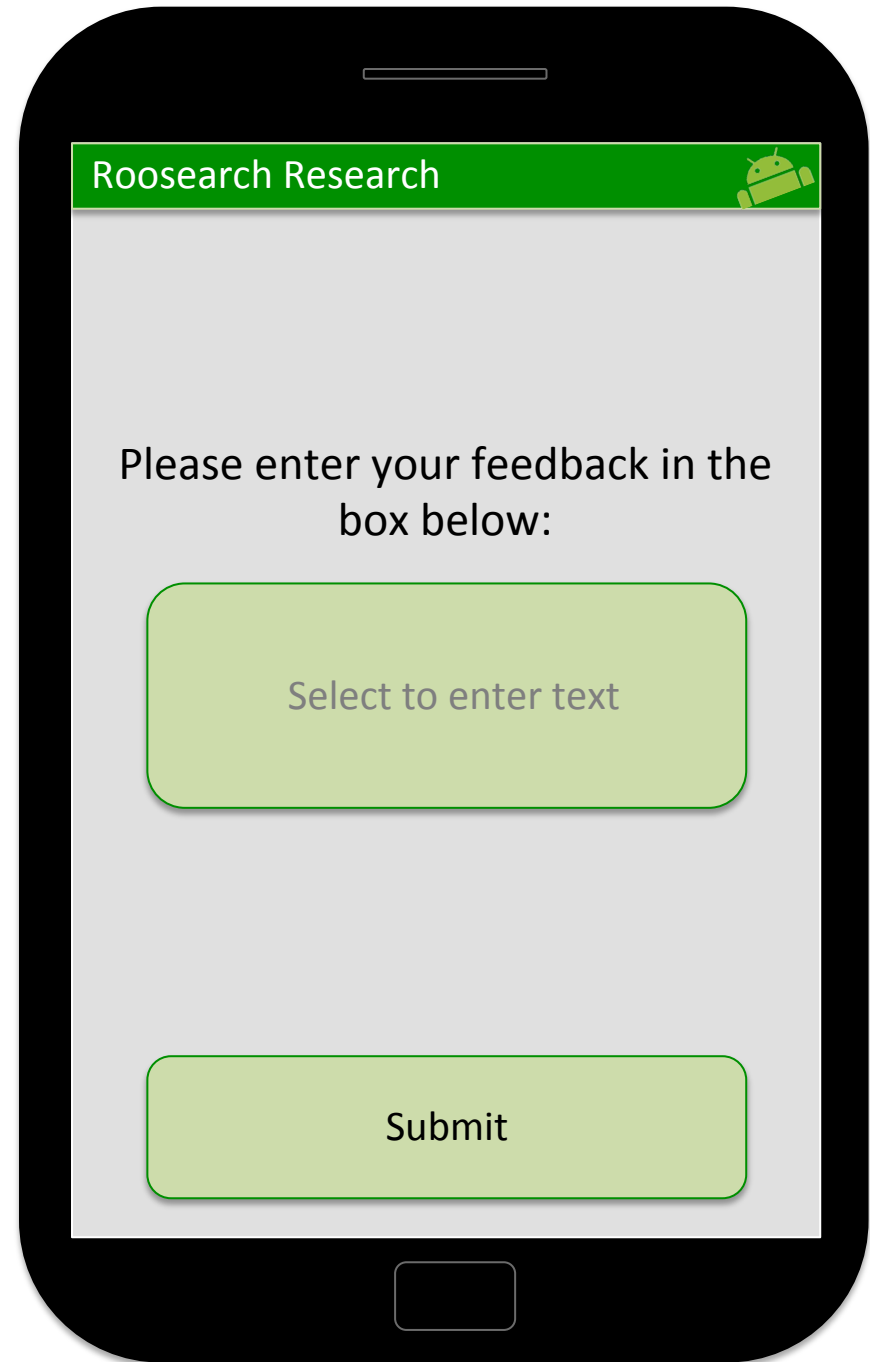
User has to select the type of feedback they want to complete, if there is more than one option per restaurant

Using the customer Id that we decode from the QR image, we will request all research methods on the grails application for that given user Id. Once the user clicks an option, we'll take the ID and then download the actual method, ready to present to the user.



When the user selects the comment box, a standard keyboard will be displayed on the screen. They will then be able to type in a personal comment about the businesses stated topic.

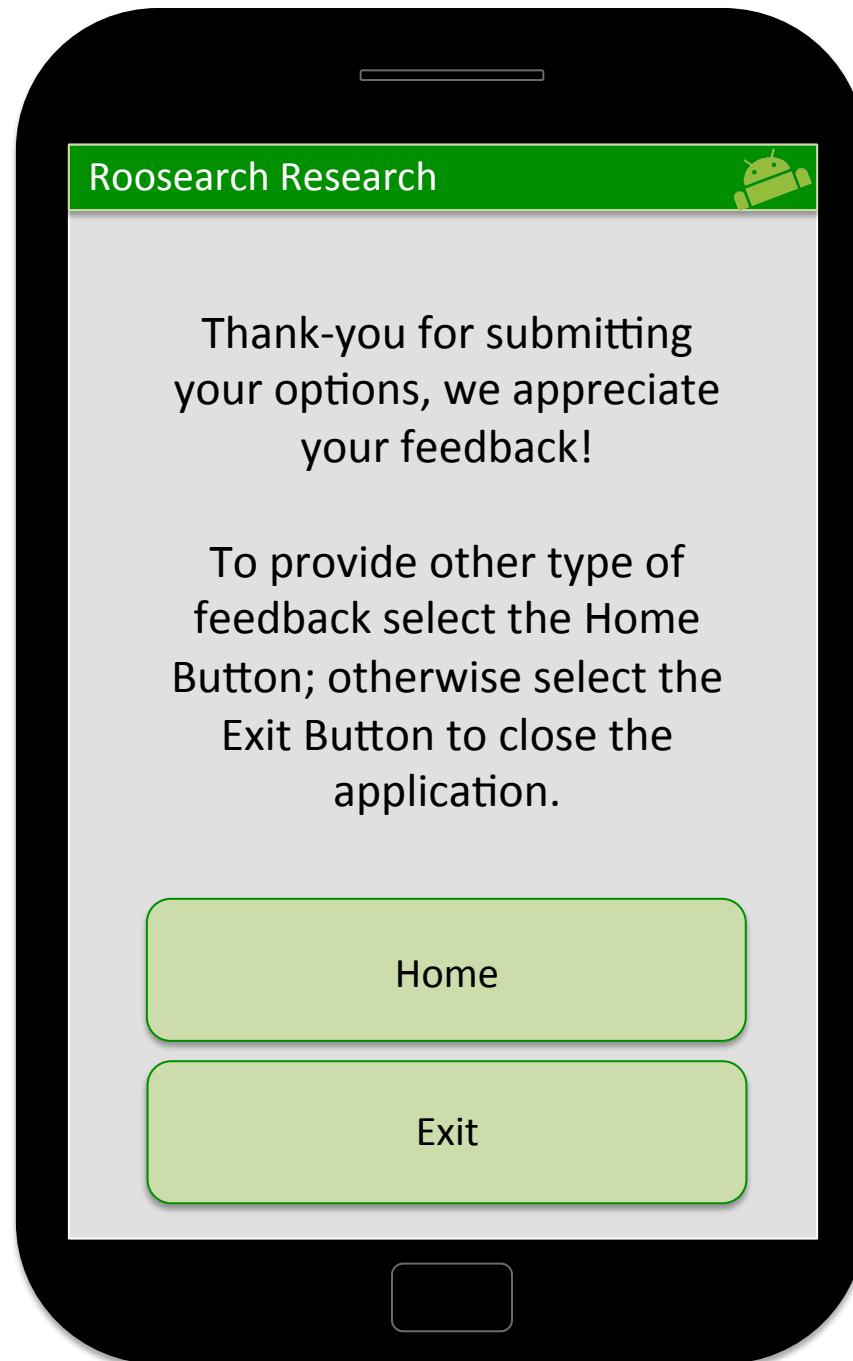
The users can submit up to five comments in 24 hours.



The image shows a mobile application interface for 'Roosearch Research'. At the top, there is a green header bar with the text 'Roosearch Research' and a small Android robot icon on the right. Below the header, the background is light gray. The main content area contains the text 'Please enter your feedback in the box below:' centered. Below this text is a large, light green rounded rectangle with a thin green border, containing the placeholder text 'Select to enter text'. At the bottom of the form is another light green rounded rectangle with a thin green border, containing the text 'Submit'. The entire interface is framed by a black border representing the phone's bezel, with a small white bar at the top and a small white square at the bottom center.

User has submitted the comment and this thank you message appears with an exit button for the users to exit the app.

Home button brings them back to the screen where they chose the type of feedback (slide 3).



Iteration 3 Mobile Side: Questionnaire

User Scans QR Code from leaflet or menu

The QR code will just have the customer ID embedded in it, such as “123” for Cosmos, or “456” for Sloppy Joes.

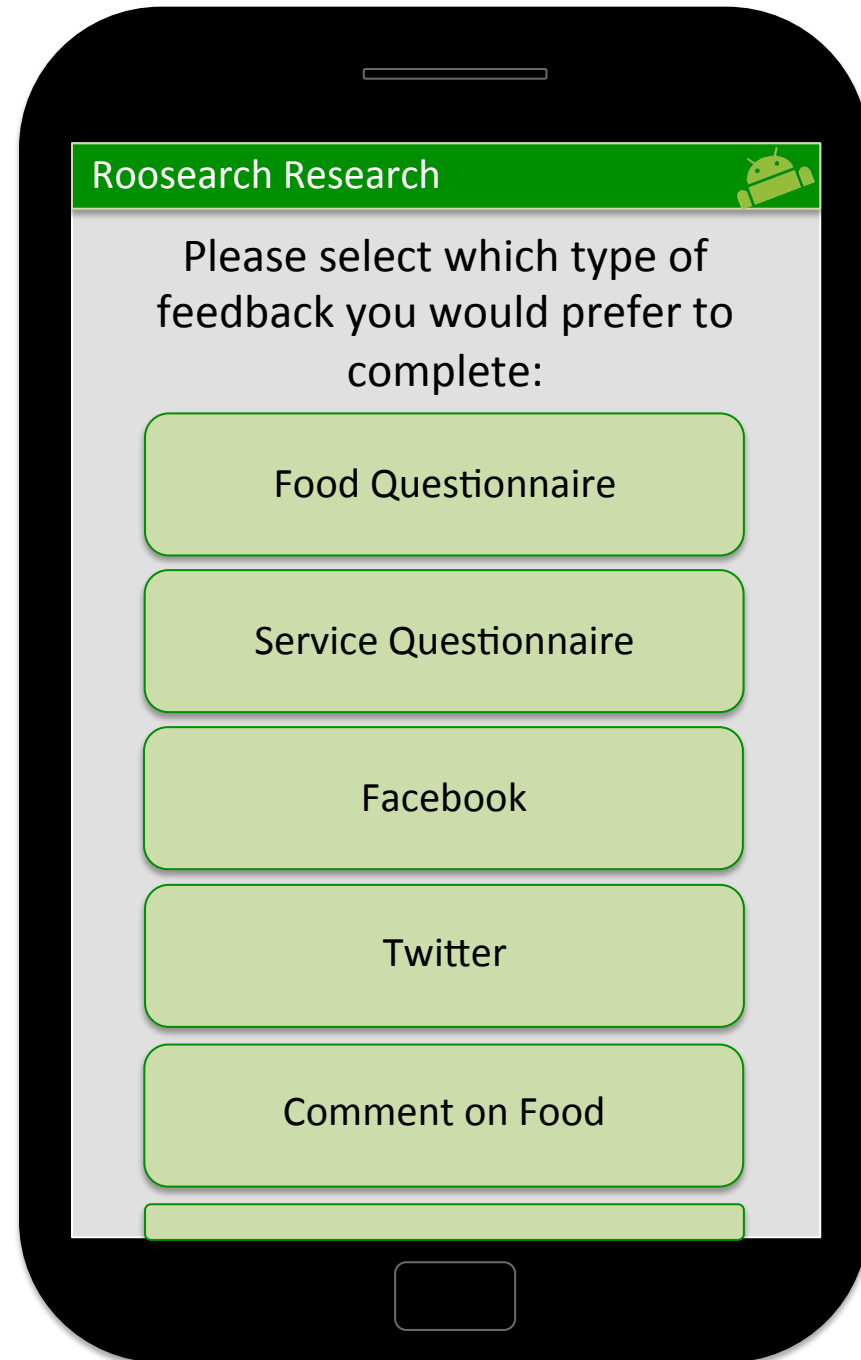
We could also have another QR code that has links to the Roosearch app on the google play/apple app store.

It is a prerequisite of the app that the user already has an app that is capable of reading QR codes.



User has to select the type of feedback they want to complete, if there is more than one option per restaurant

Using the customer Id that we decode from the QR image, we will request all research methods on the grails application for that given user Id. Once the user clicks an option, we'll take the ID and then download the actual method, ready to present to the user.



If questionnaire is selected the user completes the questionnaire through selecting the relevant radio buttons, selecting next to completing the next question and at the end selects the submit button

When the red question mark is selected a help hint will appear to help unfamiliar users complete their task. This will be the same for all other future red question marks.

The screenshot shows a mobile application interface for 'Roosearch Research'. At the top, there is a green header bar with the text 'Roosearch Research' and a small Android robot icon. Below the header, the app title 'Moe's Grill' is displayed in green text. To the right of the title is a logo for 'moesgrill' in a stylized font. The main content area is light gray and contains a single question: '1. How good was the food?'. To the right of the question is a red question mark icon. Below the question are four radio button options: 'Very Good', 'Good', 'Average', and 'Poor'. At the bottom of the screen is a large, light green button with the text 'Next'.

Roosearch Research

Moe's Grill

moesgrill

1. How good was the food? ?

☐ Very Good

☐ Good

☐ Average

☐ Poor

Next

Roosearch Research



Moe's Grill

moesgrill

2. How good was the service? [?]

☐ Very Good

☐ Good

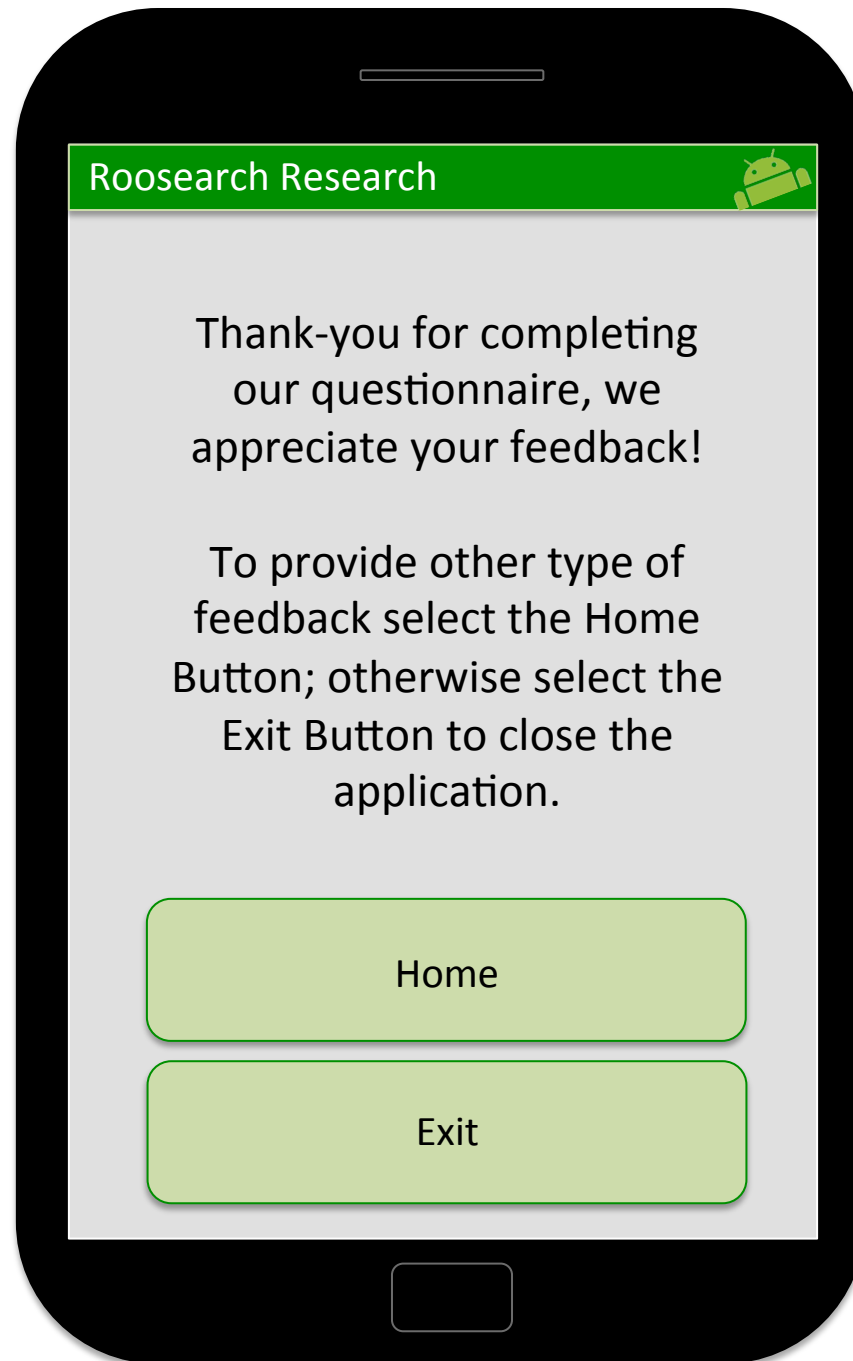
☐ Average

☐ Poor

Submit

User has submitted the questionnaire and this thank you message appears with an exit button for the users to exit the app.

Home button brings them back to the screen where they chose the type of feedback (slide 3).



Iteration 3 Mobile Side: Social Media

User Scans QR Code from leaflet or menu

The QR code will just have the customer ID embedded in it, such as “123” for Cosmos, or “456” for Sloppy Joes.

We could also have another QR code that has links to the Roosearch app on the google play/apple app store.

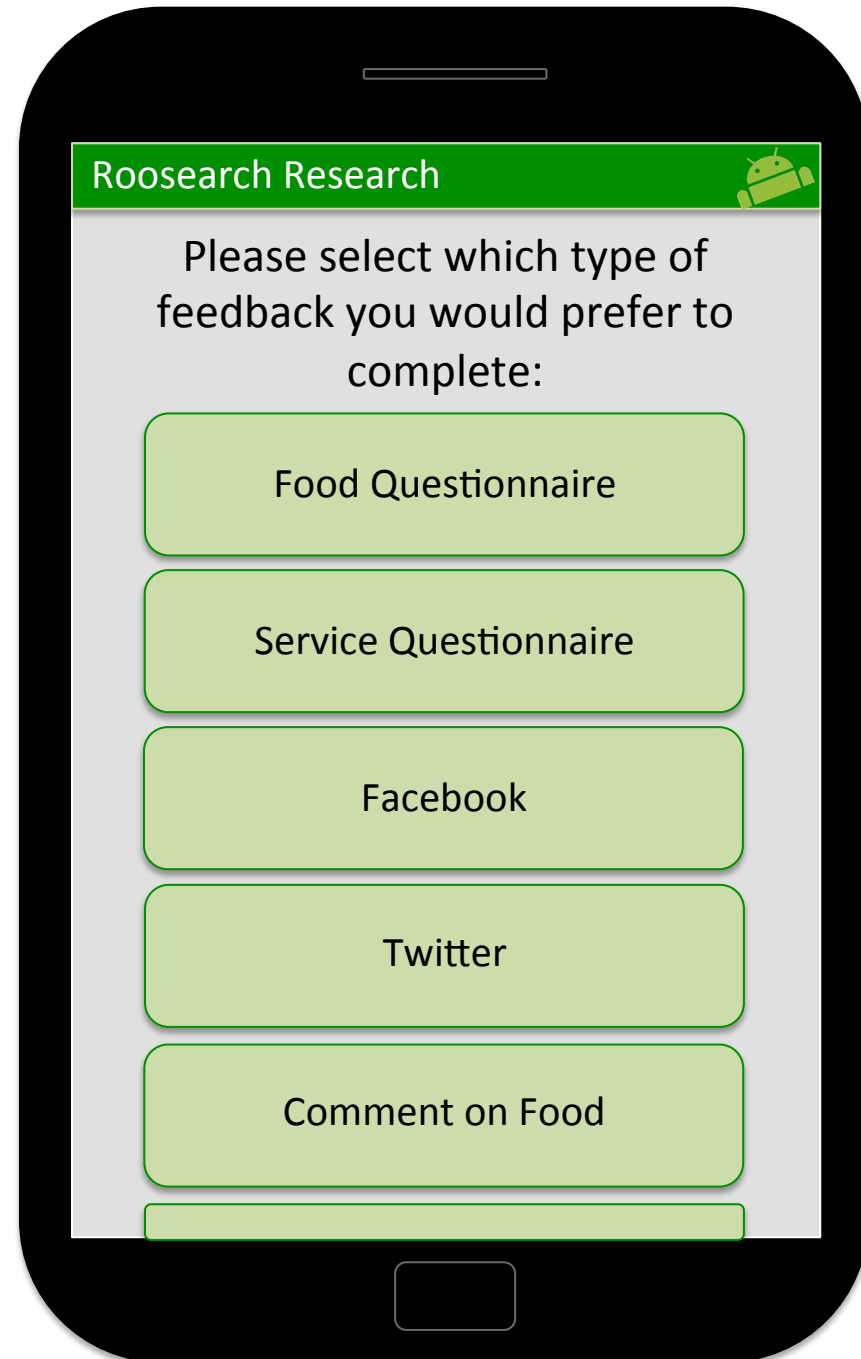
It is a prerequisite of the app that the user already has an app that is capable of reading QR codes.



User has to select the type of feedback they want to complete, if there is more than one option per restaurant

Using the customer Id that we decode from the QR image, we will request all research methods on the grails application for that given user Id. Once the user clicks an option, we'll take the ID and then download the actual method, ready to present to the user.

Once the user selects either Facebook or Twitter the Roosearch app will close and the relevant social network will open on the businesses profile. From here the users will then be able to comment and tweet.



Iteration 3 Web System Side

The home screen will provide an overview and secure access facility.


The connect with Facebook option is the primary login facility for the system (business side). This will lead to the user account once logged in (due to time constraints, more will be implemented if time).

The “Login” is to be displayed, but not functionally implemented. If there is time at the end, this will then be implemented.



Roosearch Research

Management System

[Create Account](#)[Login](#)

Welcome to Roosearch Research!

We offer a free research system for businesses, which allows your customers to provide feedback via their mobile phones; in the form of questionnaires, social media feedback and comment boxes.

You select the research techniques you want to use and we set up everything for you.

To get started today set up your account by selecting the above Create Account Button.

Coming Soon!Currently Available on Android Only

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Users select the create account button to create an account to use the standard login, or alternatively can do this through their Facebook or Twitter account.

Facebook and Twitter login is out of our control aesthetically, but the standard login can be designed. Before this feature is used the user must create an account by hovering over or selecting the Create Account button.

They only need to provide name, email and password at this time.

The image shows a web application interface for 'Roosearch Research Management System'. At the top, there is a logo of a green kangaroo inside a white triangle, followed by the text 'Roosearch Research Management System'. Below this, there are two buttons: 'Create Account' and 'Login'. To the right of these buttons are social media icons for Twitter and Facebook. A modal form titled 'Create Account:' is overlaid on the page. This form contains four input fields: 'Business Name:', 'Email Address:', 'Password:', and 'Retype Password:'. Below these fields is a 'Create' button. At the bottom of the page, there are two logos: an Apple logo with the text 'Coming Soon!' and an Android logo with the text 'Currently Available on Android Only'. The footer contains links for 'Privacy Policy | Terms and Conditions' and 'About Roosearch Research | Roosearch Research 2013 ©'.

Roosearch Research Management System

Create Account Login

Create Account:

Business Name:

Email Address:

Password:

Retype Password:

Create

Coming Soon!

Currently Available on Android Only

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The user can log in using the standard login button which when selected or hovered over displays this screen.

Alternatively they can login with Facebook and Twitter.

The username will be their email address, to ensure uniqueness and they have specified a password when they created the account. The red question mark will aid users in this.

The forget password button will email the password to the users email.

Roosearch Research
Management System

Create Account Login

Twitter Facebook

Login:

Username: ?

Password:

Create Forgot Password

We offer a free research system for businesses which allows your customers to provide feedback in the form of questionnaires, social media feedback and comment boxes.

You select the research you want to do and we set up everything for you.

To get started today set up your account by selecting the above Create Account Button.

Coming Soon! Currently Available on Android Only

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This can be accessed with the Account button.

It allows the user to view account details and, upload their business logo, generate a QR code and edit or delete their account.

The upload logo button allows the user to upload their logo by providing a standard feature for users to browse their documents. This is the same as other websites which allow users to upload.

The email password button emails the account holder the password if it has been forgotten.

The generate QR code is selected and displayed the QR code the restaurant needs to attach to their menus.

To delete the account the user just has to select the Delete Account button and confirm this when asked.



Roosearch Research Management System

Home Account Survey Social Media Comment Boxes Results Logout

{{Business Name}} Account

Name: Business Name

E-mail Address: Business Email

Type: Chain ☒ Independent ☐

Location: Area Name

Logo
Displayed
Here


Upload LogoGenerate QR CodeEdit AccountDelete Account

Email My Password

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When the user select edit on the previous slide (19), this screen is loaded allowing the user to reenter their name and other details. As well as changing their password.

To save the changes the user just needs to select save changes.



Roosearch Research Management System

Home Account Survey Social Media Comment Boxes Results Logout

{{Business Name}} Account

Name:

Enter Text

E-mail Address:

Enter Text

Type:

Chain ☒

Independent ☐

Location:

▼

Add

New Password:

Retype New Password:

Current Password:

Save Changes

Cancel

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The users has generated a QR code and from here can

- Print it
- Download it
- Or copy it.

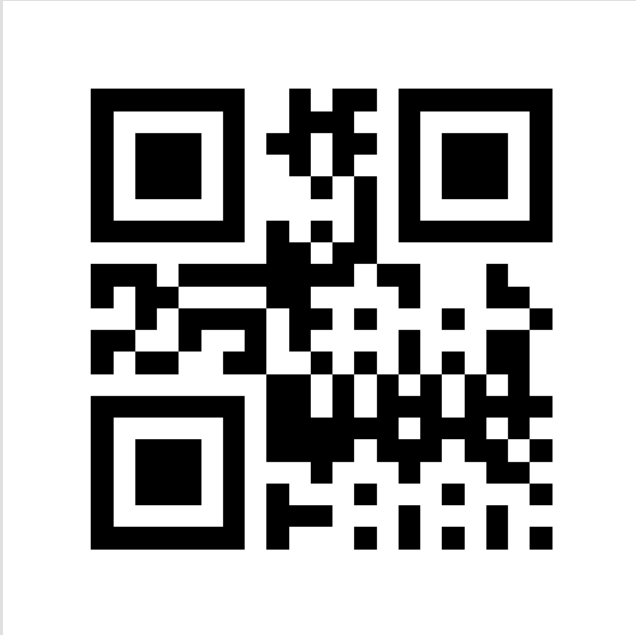
The question mark will advice users to place QR code onto their menus or somewhere suitable for their customers to access.



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QR Code ?



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[Print](#)
[Copy](#)

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When Survey button is selected, this screen will load.

To view the surveys contents the user needs to select the survey title from the survey list.

Add a feature in here so that the questionnaire can only be completed once within 24 hours.

The question mark will prompt the user to to select the title of the questionnaire to view the contents.



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Survey List ?

Create New

[Jaime's Italian Service Survey](#)
[Jaime's Italian Food Survey](#)

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When the questionnaire title is selected this screen is displayed.

The red question mark will prompt the user to select the questions to view the answers.



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Survey List ?

Title: Jaime's Italian Food Survey

Questions: Was the food nice?
Was the service good?
Where did you hear of us?

[Edit](#) [Delete](#)

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When the question within the questionnaire is selected this screen displayed.



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Survey List

Question: Was the food nice?

Responses: Okay
Tasty
Horrible

Edit

Delete

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When the user is in the survey page and selects create new survey this page is displayed.

They select the questions from the box and answers are automatically assigned. These answers can be edited through slide 24.

The red question mark will inform the user that they have to select the questions from the list using their mouse (an input method).



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Home Account Survey Social Media Comment Boxes Results Logout

Survey List

Title

Questions

What do you think of the service?
Was the food nice?
How did you here about us?

?

Create

Cancel

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The social media page allows users to insert links via typing or copy and pasting, and save the details.

These will then be given IDs which will enable use with the QR code and the app, calling the link the user requested based on this.

Twitter will not be implemented functionally, unless there is additional time after results page is completed.

The question marks tell the use they need to enter the URL via typing or copying and pasting.



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Social Media List

Social media market research is a new form of research and is a rapidly growing trend. By inserting your businesses Facebook and Twitter links, your customers will be able to directly access you page / profile from the mobile application, without searching. From here they can post, tweet and like the page / profile.

Facebook:

?

Twitter:

?

Save

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The results page does not provide much interaction, but if time will allow the users to switch between different types of graphs.

The user can also view the individual comments from here.

The comment box will not be implemented and will not be implemented due to time restrictions. It is still being planned, if there is time at the end.

Sentiment analysis will be carried out on comments. Queries will also be developed by myself to display information such as trends over time.



Roosearch Research Management System

Home Account Survey Social Media Comment Boxes Results Logout

Results

Survey Title
Q1. -----
(a) Good (78%)
(b) Bad (22%)

Graphical Representations
Showing trends over time etc

Comparison
Graphical comparison between different chain restaurants, for example rating of food and service.


Survey Title
Q1. -----
(a) Good (78%)
(b) Bad (22%)

Sentiment Analysis
A sentiment analysis of the comments displaying the general positivity or negativity they portray. Graphical.

View Comments

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This is the view comment page where the business user can view comments individually.



Roosearch Research Management System

[Home](#) [Account](#) [Survey](#) [Social Media](#) [Comment Boxes](#) [Results](#) [Logout](#)

Results

Comment ID
Comment Name
Date
Comment....

Comment ID
Comment Name
Date
Comment....

Comment ID
Comment Name
Date
Comment....

Comment ID
Comment Name
Date
Comment....

Comment ID
Comment Name
Date
Comment....

Back

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When Comment Boxes button is selected, this screen will load.

To view the comment boxes contents the user needs to select the comment title from the comment list.

Add a feature in here so that the comments can only be completed five times within 24 hours.

The question mark will inform the user that the need to select the comment name to view details.



Roosearch Research

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Comment List ?

Create New

[Jaime's Italian Service Comment](#)
[Jaime's Italian Food Comment](#)

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The user just needs to enter the title and an introduction to the comment box. The box will then be automatically created.



Roosearch Research Management System

Home Account Survey Social Media Comment Boxes Results Logout

Survey List

Title

**Introduction
Statement**

Create

Cancel

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To edit the comment box information, the users just need to retype into the boxes, after selecting edit.



Roosearch Research Management System

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Survey List

Title

Jaime's Food Comment Box

Introduction Statement

Tell us what you think about the food at Jaime's.

Edit

Delete

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To edit the comment box information, the users just need to retype into the boxes.



Roosearch Research Management System

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Survey List

Title

Jaime's Food Comment Box

Introduction Statement

Please tell us what you think about the food at Jaime's.

Save

Cancel

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