

UNIVERSITI TUNKU ABDUL RAHMAN
Faculty of Information and Communication Technology



UCCD3223 Mobile Applications Development
(Jan 2019 Trimester)

Group Assignment 2

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Marking scheme	Marks	Remarks			
Program completeness & functionality	× 3				
Design and creativity	× 2				
Commercialization values	× 1				
Neat and Tidy Source Code	× 0.5				
Documentation	× 0.5				
Presentation	Stud 1	Stud 2	Stud 3	Stud 4	Remarks
	× 3	× 3	× 3	× 3	
TOTAL					

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Functionalities/Features

1.1 Login and register page

When user opens the “GoReceipt” application, an animated splash screen of a goGreen recycle icon will be displayed initially before entering into the login page. At the login page, it contains two fields that allow user to input their ID and password. If the user is new to this application, one can simply click the register button that will redirect to the register page. User need to fill in username, first name, last name, password, email and contact to register for an account. User can click the register button to complete registration. All the information will be stored inside MySQL database and validated to ensure there is no duplicate id. Back to the login page, user just need to key in id and password and click the login button to log into main page of the application.

1.2 Main Navigation Menu

At the main menu, there will be 5 main functions available which is edit profile, send receipt, receipt inbox, receipt record and receipt storage.

1.3 Edit Profile

When user click into edit profile function, it will be redirected to a page that displays all user’s information. User can constantly edit and update their information by modifying it and click on the confirm button.

1.4 Send Receipt

At the send receipt page, user can send receipt to buyer’s account. User will just need to key in the buyer’s id which represents the receiver. User can click on camera button to open up the camera application to take photo of the receipt. User can also click on gallery button to select image from their phone gallery and upload it. User can also add multiple

lines of text below by clicking the plus icon to input items bought by buyer. After adding everything required, user can just click on the send button to send the receipt.

1.5 Receipt Inbox

At the receipt inbox page, it will display the latest receipt received by the account based on receipt ID, receive date and sender ID that haven't been viewed by user. User can then click the add button beside each receipt to view the complete information of the receipt and then categorize them by selecting category from the drop down list.


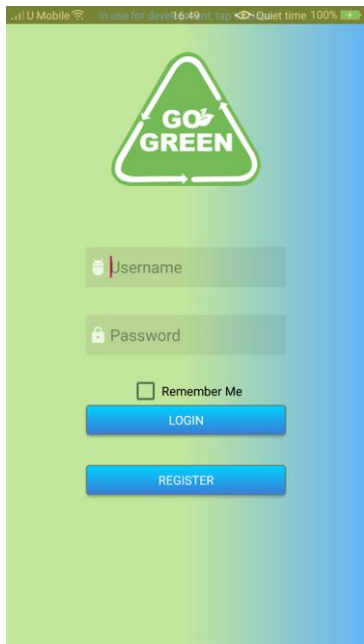
1.6 Receipt Record

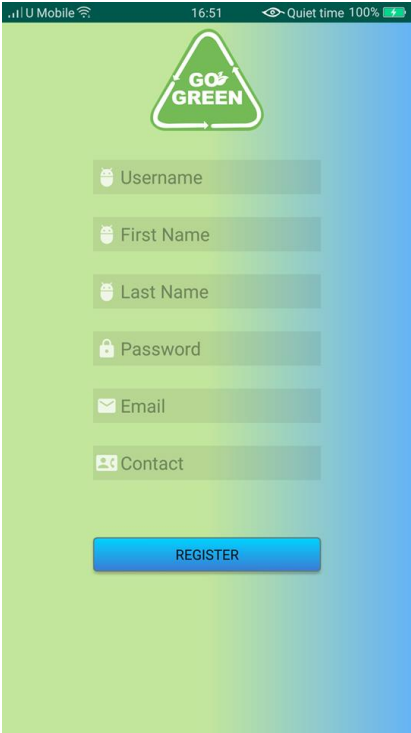

For the receipt record page, it will display the records of previously sent receipt based on receipt ID, send date and buyer's ID for user to keep track.

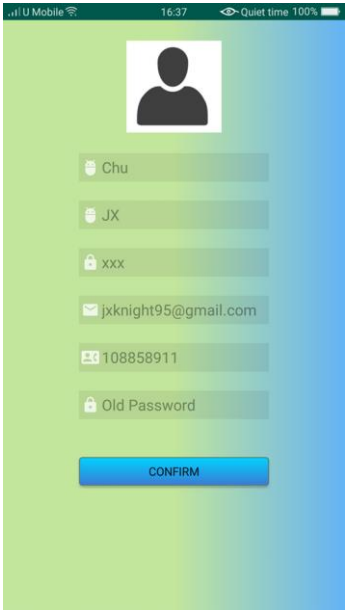
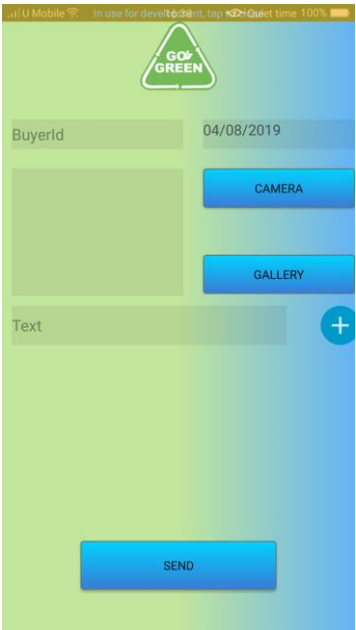
1.7 Receipt Storage

For receipt storage page, it will display all the categories which is bills and utilities, transportation, shopping, travel, health and fitness, insurances, education and others. User can tap on each category icon and it will redirect into another page showing all the receipts that user has listed under this category.

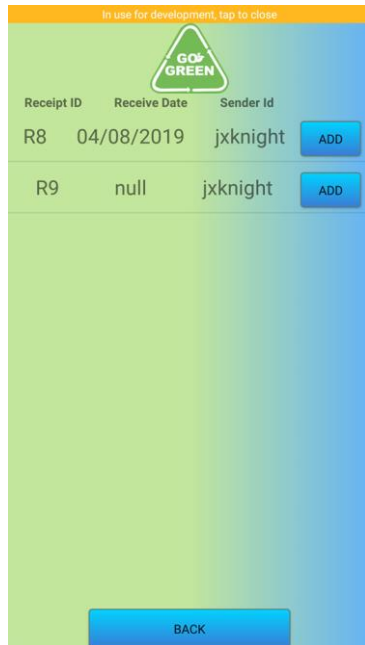
SCREENSHOTS

No.	Screenshot	Explanation
1		<p>This will be the splash animation of our application. It will be played every time the app is opened.</p>
2		<p>This is the login page of our application. User is required to enter their registered ID and password to login into the application.</p> <p>If user is new to the application, they can click the register button below the login button.</p>

3		<p>This is the register page where user need to fill in the username, first name, last name, password, email, and contact. After filling in, user just need to click the register button.</p>
4		<p>This is the main menu page that contains edit profile, send receipt, receipt inbox, receipt record, receipt storage.</p>

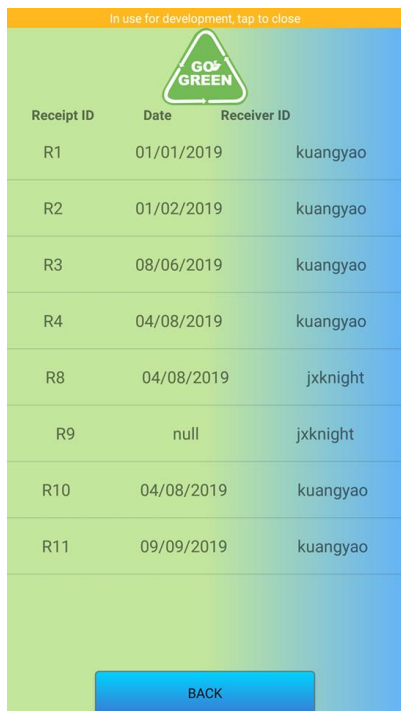
5		<p>This is the edit profile page where user can constantly edit and update their information.</p>
6		<p>This is the send receipt page. User can enter buyer's id then select receipt by either taking photo from camera or selecting image from gallery. User can also input multiple line of text by clicking the add icon. User can press the send button to send the receipt.</p>

7

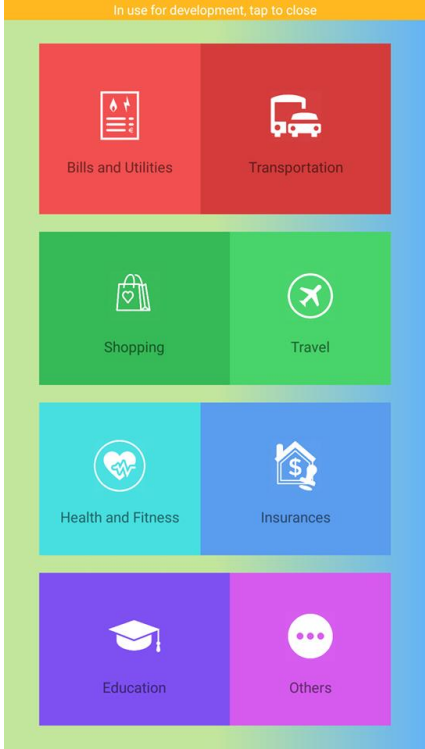



This is the receive receipt inbox. It shows all the unread receipts based on receipt ID, receive date and sender ID. User can click the add button to view full information of the receipt and categorize it by selecting from dropdown list.

8



This is the receipt record page to keep track of the receipt sent based on receipt ID, date and receiver ID.

9	 <p>The screenshot shows a mobile application interface for receipt storage. At the top, there is a yellow status bar with the text "in use for development, tap to close". Below this is a grid of eight colored buttons, each with an icon and a label: "Bills and Utilities" (red), "Transportation" (red), "Shopping" (green), "Travel" (green), "Health and Fitness" (cyan), "Insurances" (blue), "Education" (purple), and "Others" (magenta). The buttons are arranged in a 4x2 grid.</p>	<p>This is the receipt storage page. It shows different categories where user can tap into it and it will redirect to another page.</p>
10	 <p>The screenshot shows a mobile application interface for a redirected receipt page. At the top, there is a yellow status bar with the text "in use for development, tap to close". Below this is a red button with a flame icon and a list of receipt details: "Receipt ID", "Receipt Title", and "Sender Id". A red box highlights the flame icon button. At the bottom, there is a blue button labeled "BACK".</p>	<p>This is the redirected page from receipt storage page. It displays the receipt that user had listed previously under this category.</p>