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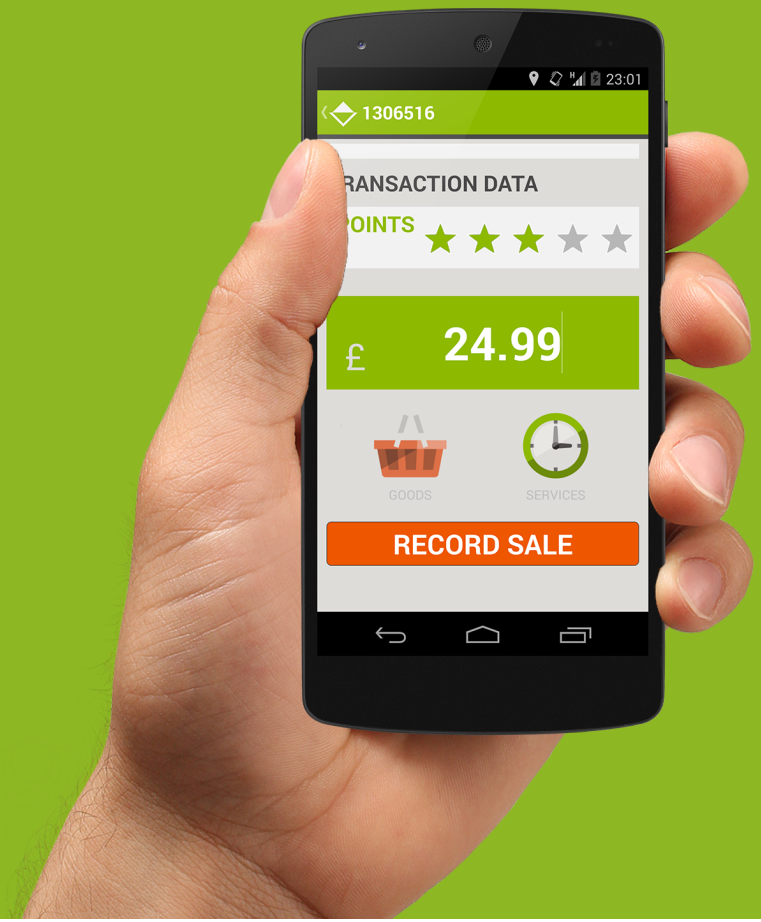

Mobile Terminal User Guide

BM0001-040514

Performing a Transaction

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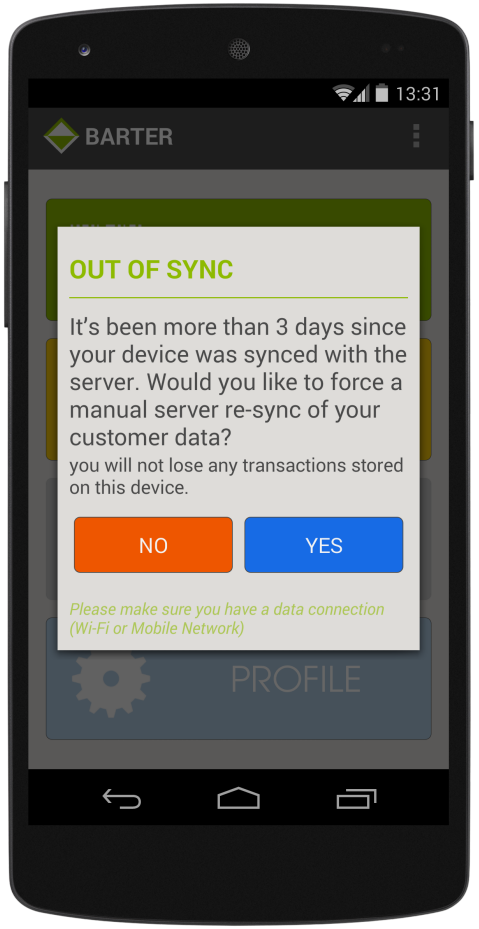

When you load the mobile application, if it's been more than 3 days since you last synced (uploaded your data to the server) your transaction data, you will be prompted by this popup.

By tapping "YES" the application will upload all transactions/redeems data to the BARTER server, however this will only work if there is a valid data connection (mobile data or Wi-Fi).

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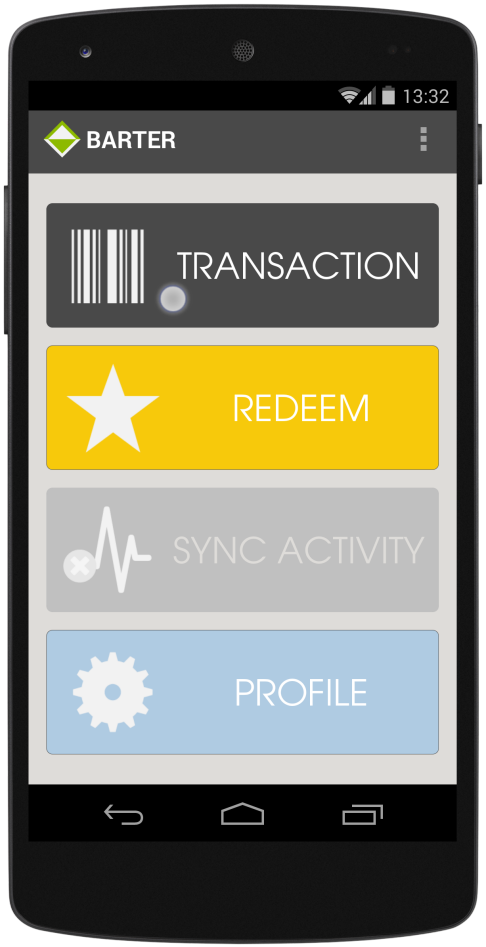

There are multiple ways and methods to perform a transaction. For the purpose of this document we will demonstrate how to perform a transaction via NFC*.

*NFC is a contactless communication, which enables users to tap a credit card like object against the mobile device. You will have seen something similar in some shops in your city, whereby you can pay for your goods by tapping your credit card against the chip and pin machine.

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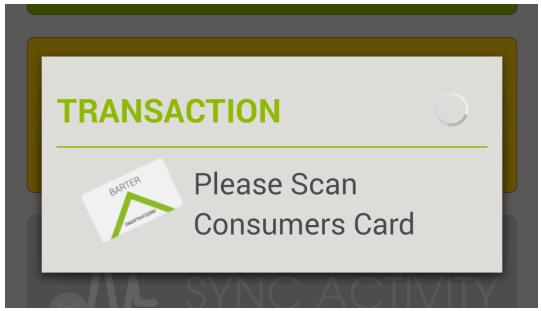
Tap “Input by NFC”



This will now wait for you to tap the customers BARTER card against the back of the mobile device (this is typically located between the middle and top of the device).

You will hear the device make a noise when you have successfully tapped the card against the sweet spot. Also the view will change onto the next screen where you can enter the transaction information.

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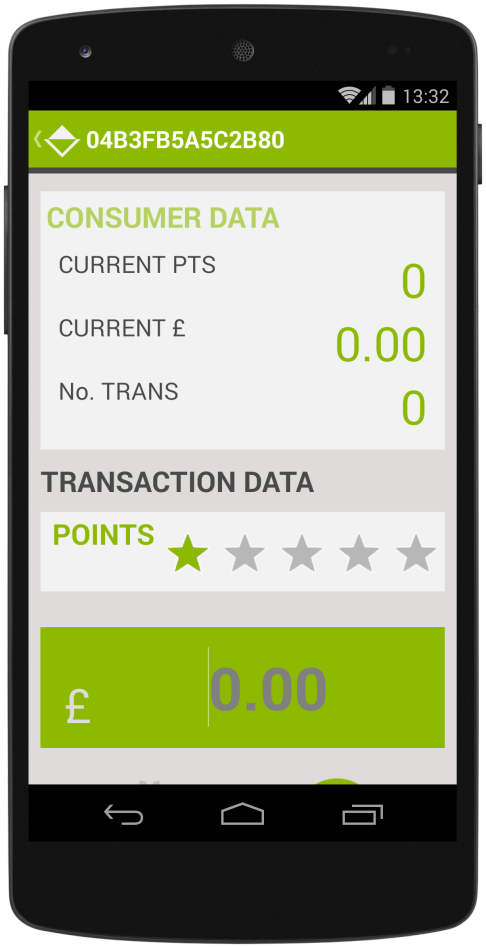

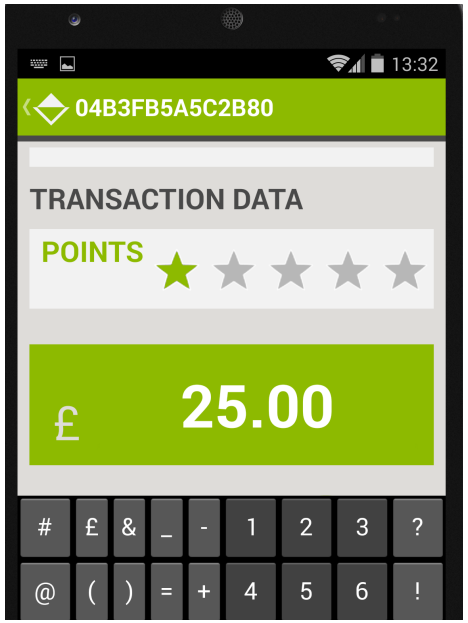

Here you can input the total value of the goods/services purchased.

Once entered you can use the Android native back button to hide the keyboard.

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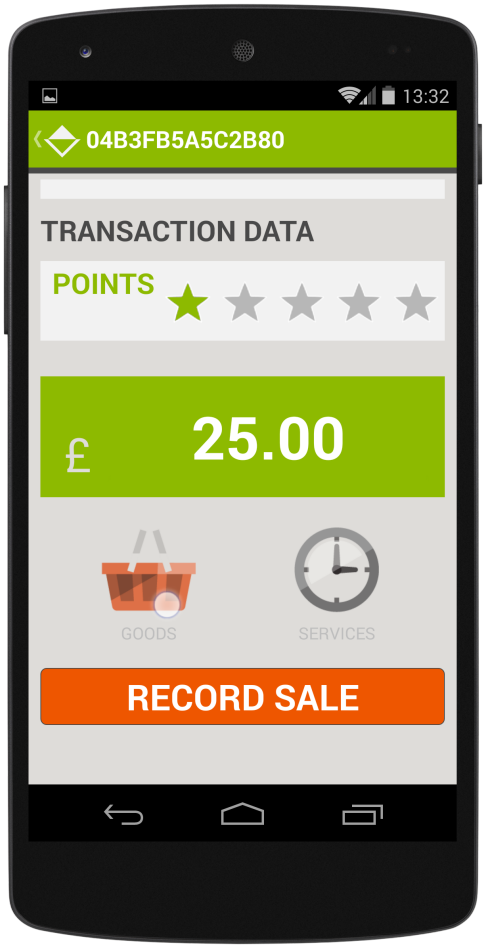
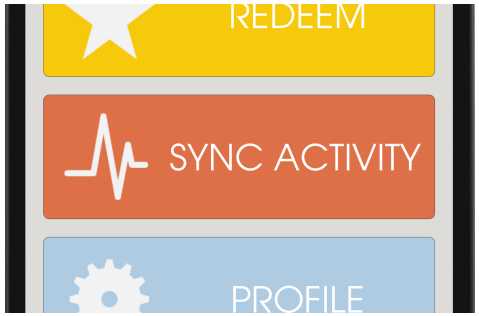


The correct transaction type should already be selected (it is selected when it is coloured in). To select/unselect tap the icon.

Once the transaction is complete hit “RECORD SALE”, this will save the transaction to the device, in order for later upload.

Upon successful recording, you will be brought back to the main menu, now you will notice a new icon in the header of the view (it looks like a heart beat with an exclamation mark). This is alerting you that you have some transactions/redeems that need uploading to the server at your convenience. This icon is clickable and will take you to the “Sync Activity” view.



You will also notice that the “Sync Activity” button is now active for you to click. Both these buttons will navigate to the Sync Activity view.

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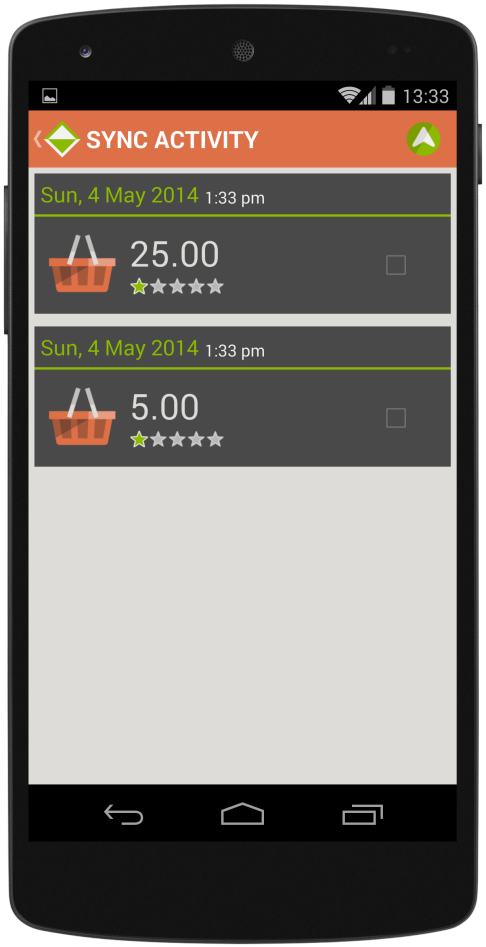
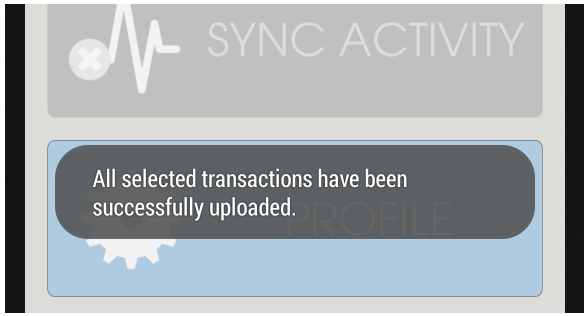


All transactions that have been recorded but not uploaded will appear here*. You can manually uploaded individual one by checking the box (to the right of the item) or you can simply upload all in the list to the server in one go (this is achieved by tapping the arrow icon in the top right of the view).

*Data can only be uploaded to the server when a valid data connection is present, this can be either a mobile data plan or Wi-FI.

Once all transactions have been successfully uploaded you will be redirected to the main menu and the following message will appear on screen. Again now you will notice the “Sync Activity” button is now greyed out (as there are



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Performing a Redeem

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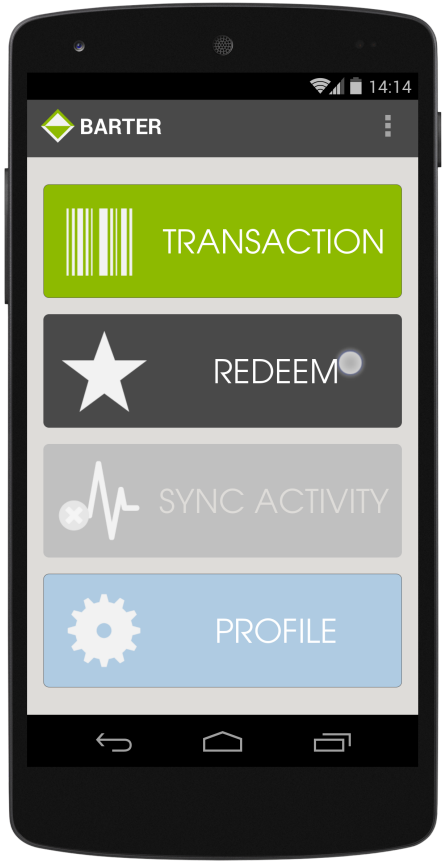
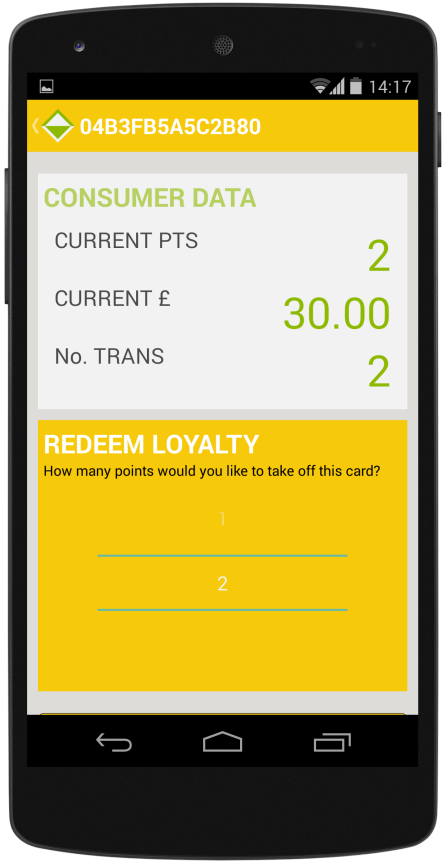


The redeem functionality will only apply to your business if you want to issue points to customers. Every transaction that is recorded includes a prices, type and points. If for example you want to reward your customers every time they reach a certain point score, you will need a way of consuming these points.



The interface for redeem is very similar to when you perform a transaction but you will notice the colour scheme has changed from green to yellow.

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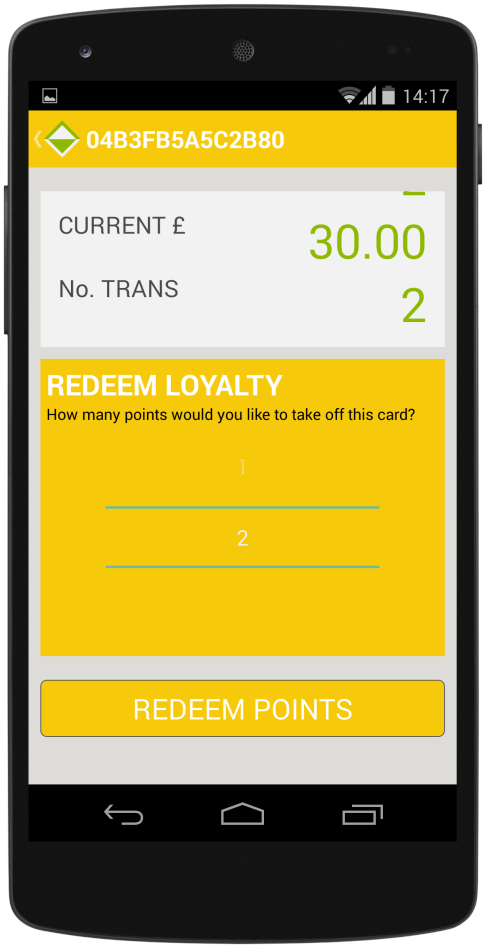

You will notice that the view will inform you how much that customer has spent with you, how many points they have and also the number of transactions the customer has performed with you.

The system will only allow the total number of points to be redeemed, in this example you can see the customer has spent £30.00 and been awarded 2 points. If you notice in the yellow section “REDEEM LOYALTY” you can see that the total number of points to redeem is 2.

Once you have chosen the number of points, tap “REDEEM POINTS”. Like before upon successful redeem, you will be redirected to the main menu.

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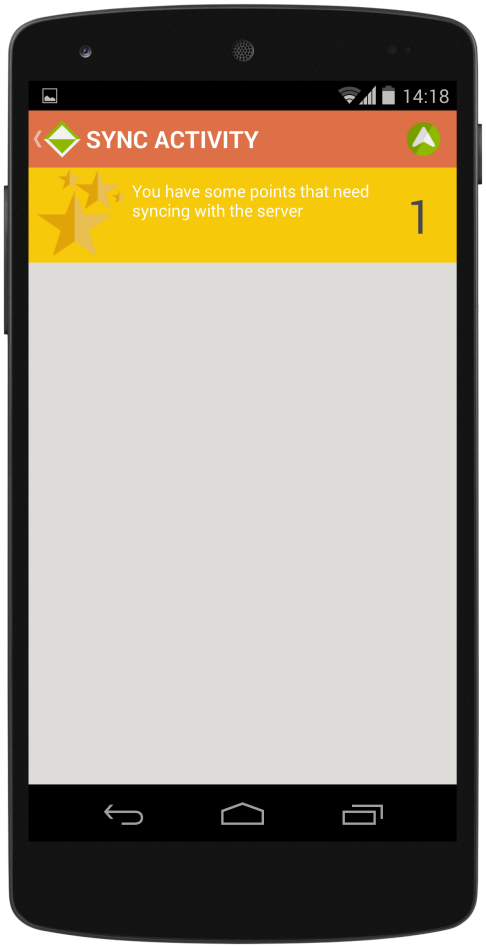
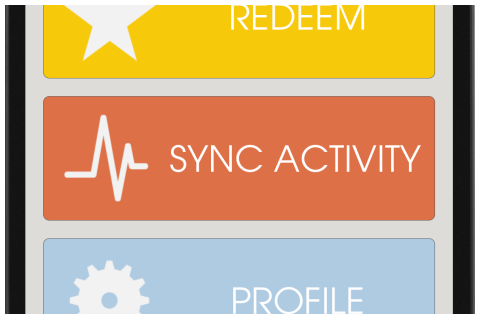


This data is then stored on the device (similar to when you record a transaction). The redeem data is also required to be uploaded to the server at your convenience. Navigate your way to the “Sync Activity” view (the same way as before).



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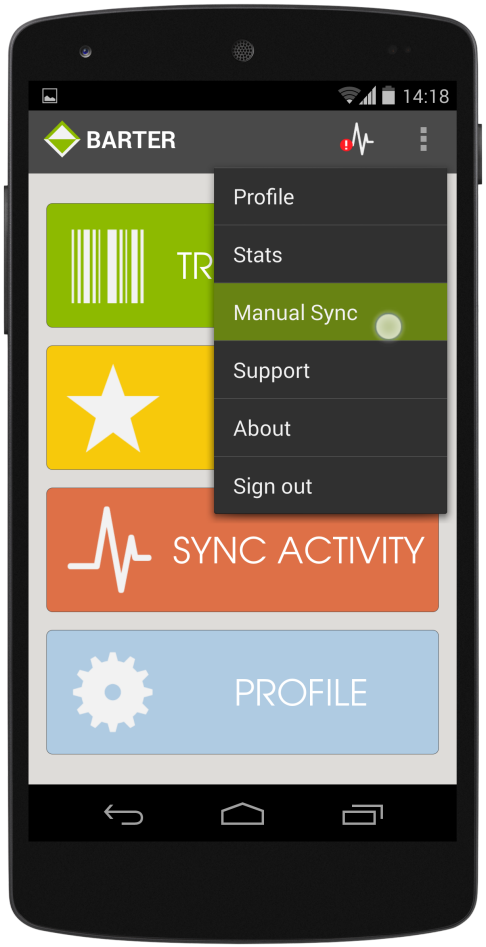

As the system relies on you uploading the transactions and redeems to the server you can perform a manual sync at any time. This is achieved by tapping the 3 squared dots button (top right, of the view). This will reveal a hidden menu, where you can view your stats and profile, but also where you can get support and find out more information.

The manual sync button will prompt you to ask if you are sure you wish to perform the sync.

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