

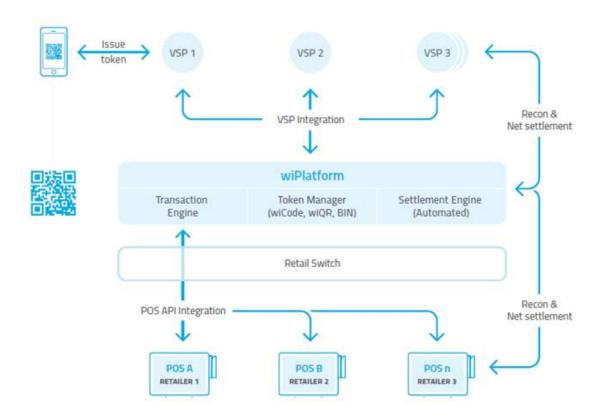
### Integration Walkthrough

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### wiCode Platform Technical Architecture



#### wiCode Platform Technical Definitions

#### wiCode

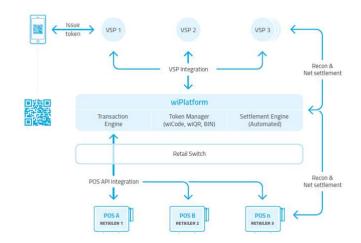
- -A transaction token which is generated by the wiCode Platform and issued by a VSP to the consumer.
- -Can take the form of a number, QR code or BIN.

### Value Store Provider (VSP)

- -Any mobile application or digital entity which houses a store of value.
- -Could be a bank account, loyalty wallet voucher, etc.

#### POS

-Any solution which communicates with the wiCode platform to authorise or query transactions





### wiCode Platform Supported Transaction Protocols

#### 'Over the counter' transactions

- -Customer / mobile app user will generate a wiCode using their wiCode-enabled mobile app.
- -Point of sale / cashier will scan or manually enter the wiCode.
- -Point of sale will authorise the transaction through the wiCode platform.



#### 'Sit down' transactions

- -Point of sale will generate a unique wiGroup QR on the till slip
- -Customer / mobile app user will scan the wiGroup QR using their wiCode-enabled mobile app.
- -App will process payment through the wiCode Platform
- -Point of sale will confirm payments made against the unique QR through the wiCode Platform.

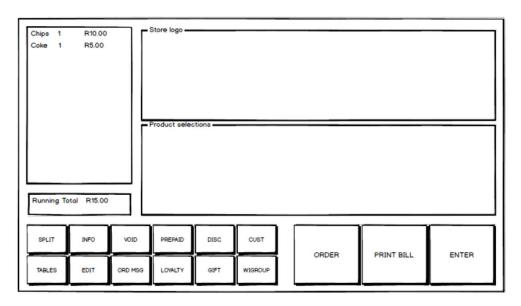




### 'Over the counter' integration walkthrough

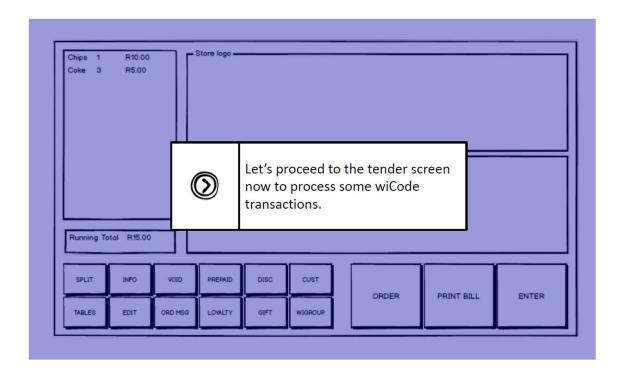
The following walkthrough will detail the point of sale user interface and technical webservice flows required to perform an over the counter transaction, where a customer will present a QR code (app or card) or a mobile voucher number (called a wiCode).

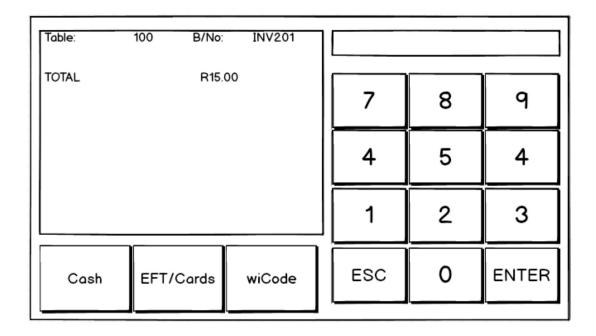


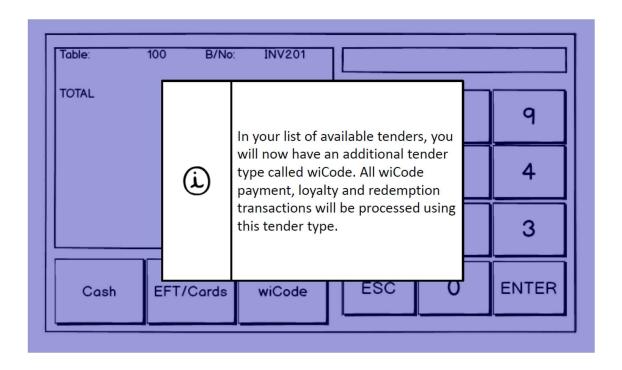


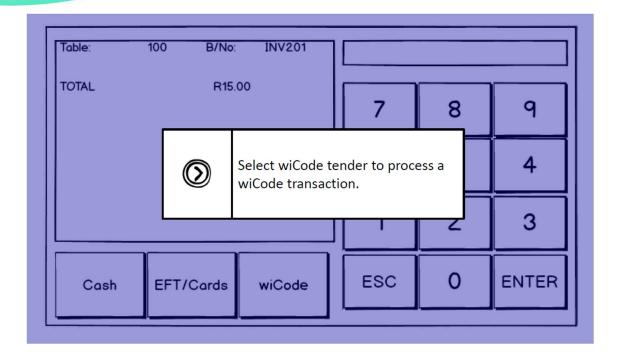


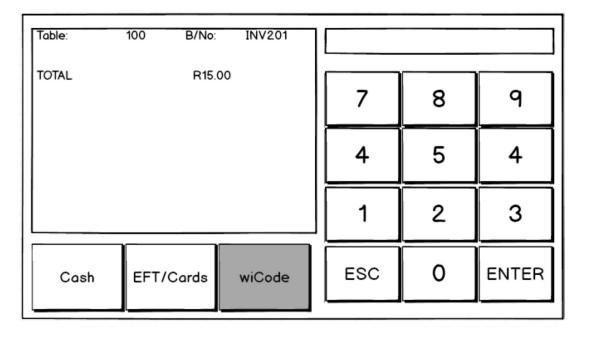


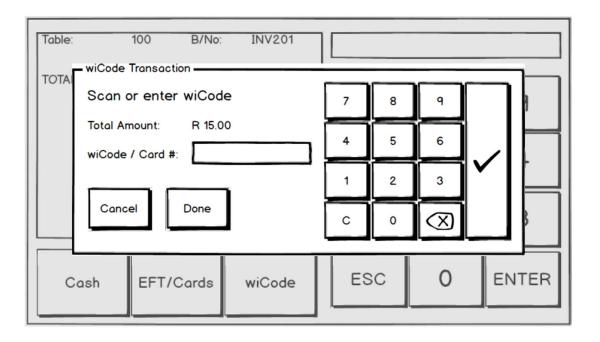


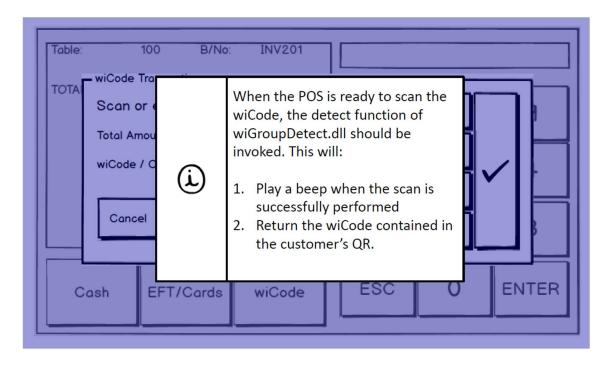




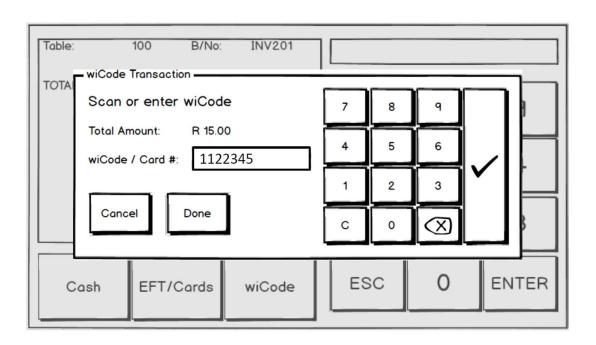


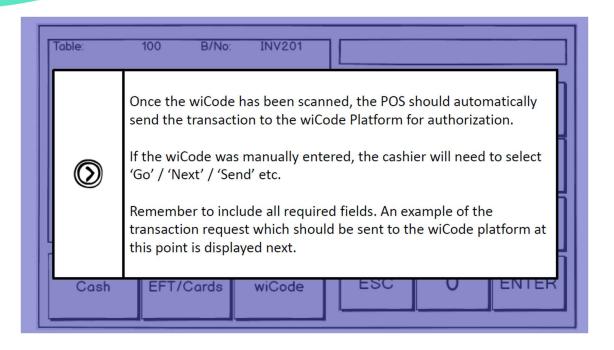




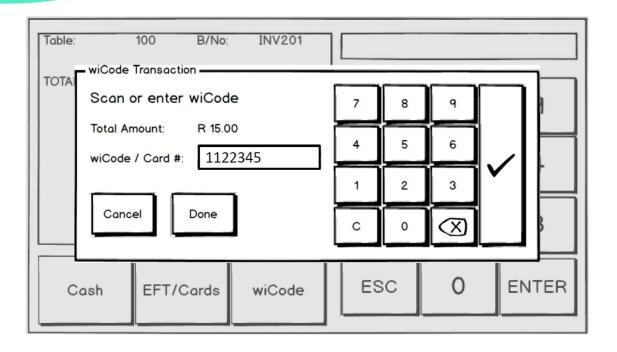




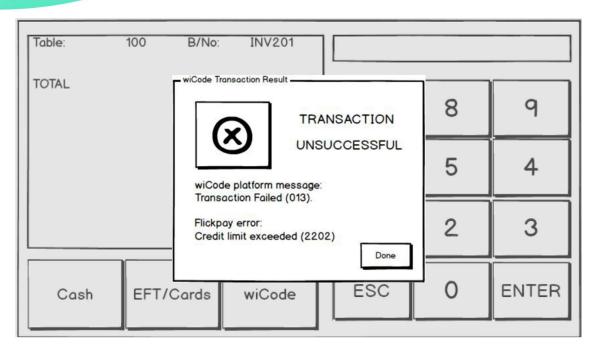


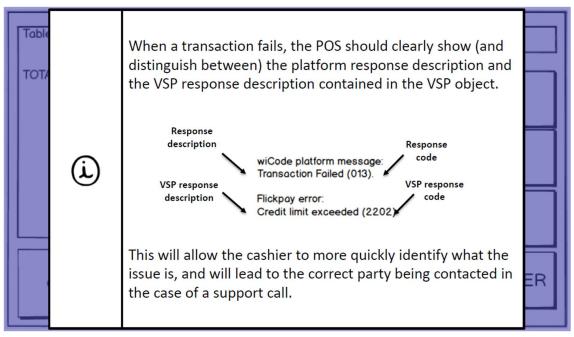


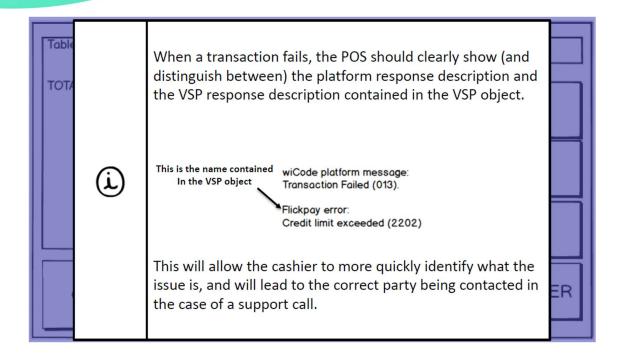




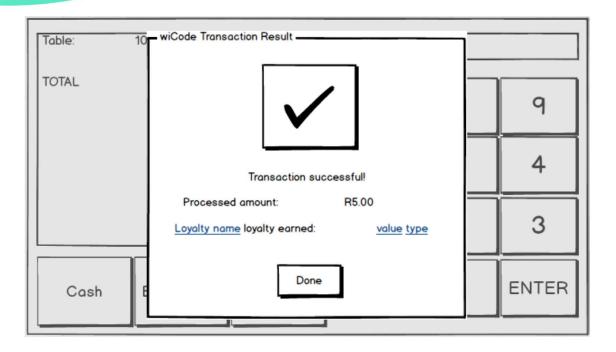


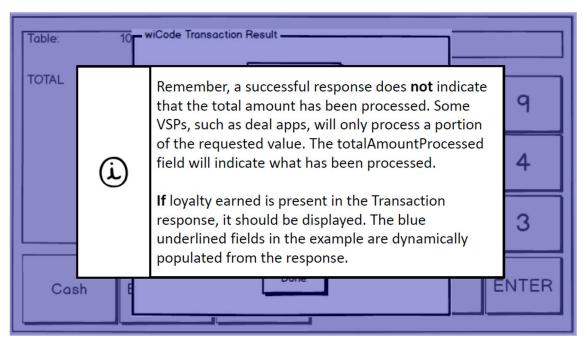


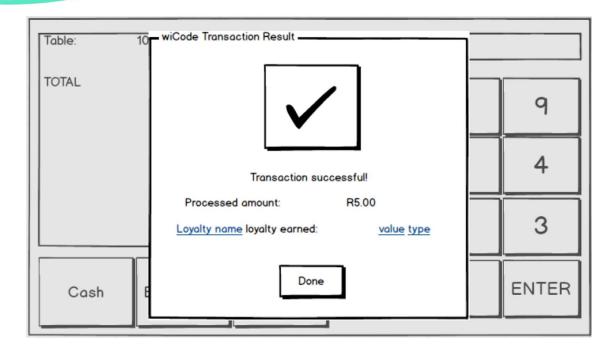


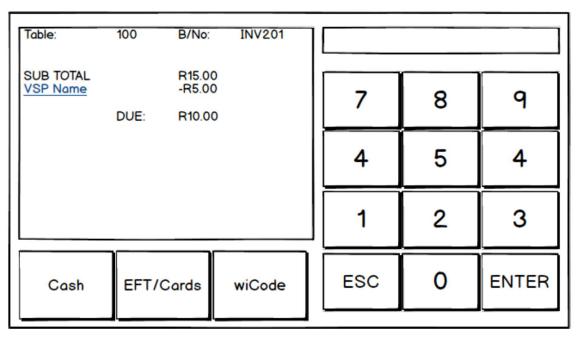


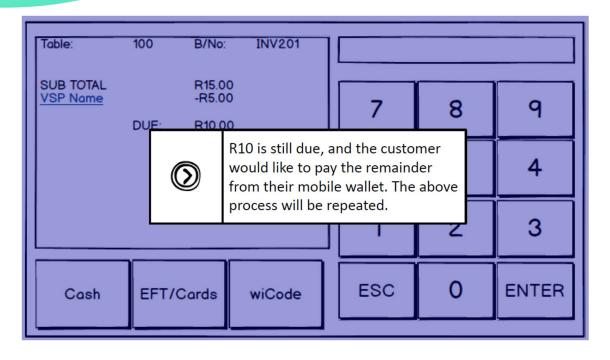


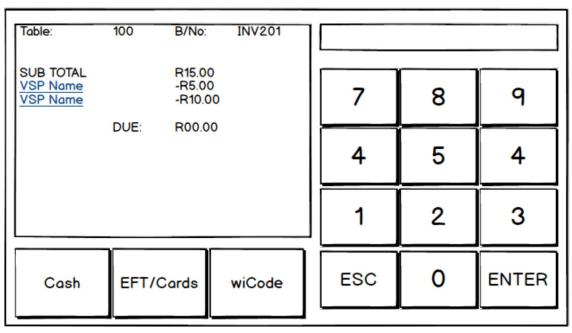


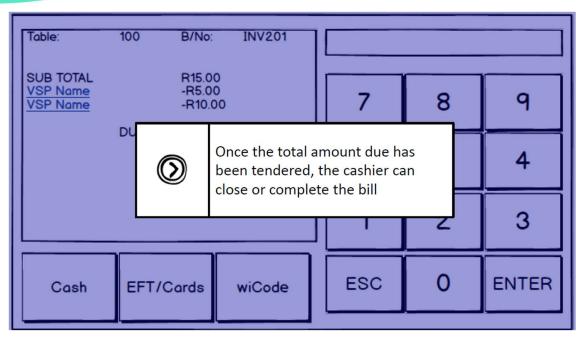


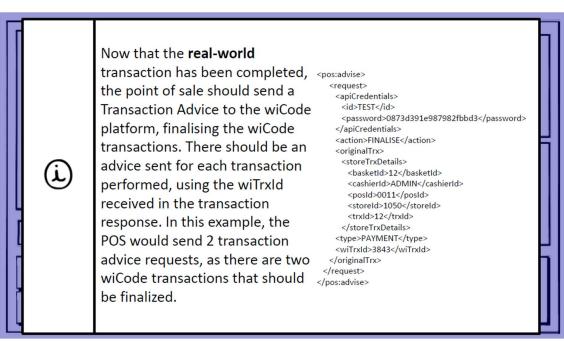














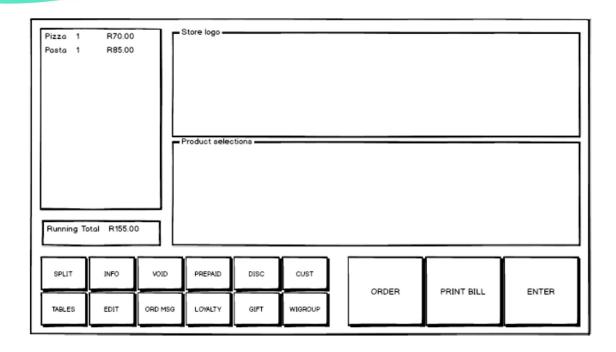
### 'Sit down' integration walkthrough

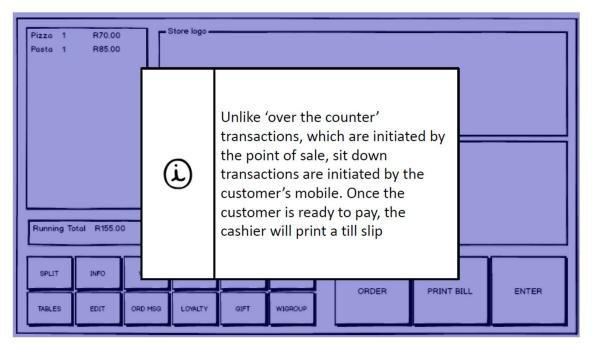
The following walkthrough will detail the point of sale user interface and technical webservice flows required to perform a sit down transaction, where a customer will scan a QR printed on the bill to make a payment.

In the following example, two customers order a pizza and a pasta, and make two separate payments against the bill.









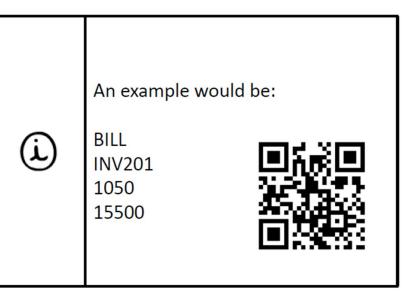




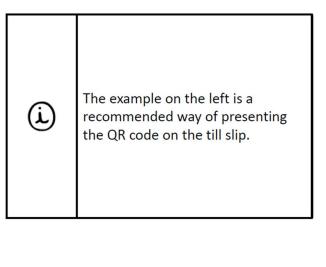
When the POS prints a proforma invoice, a QR code should be included below the bill information. The contents of this QR code should be (including new lines):

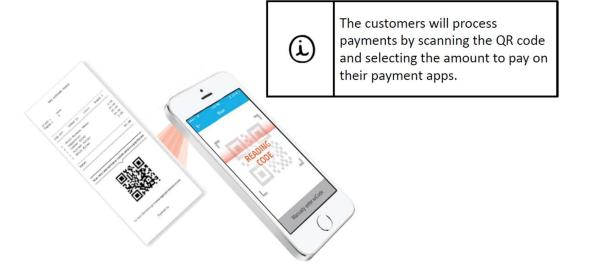
(L)

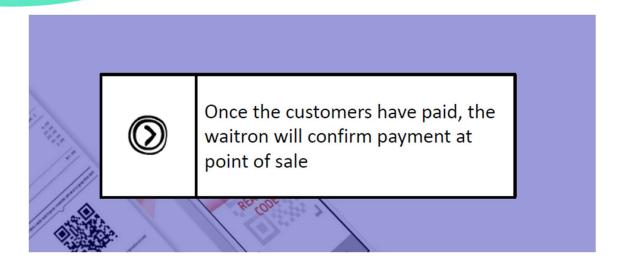
BILL BasketID StoreID Bill value in cents

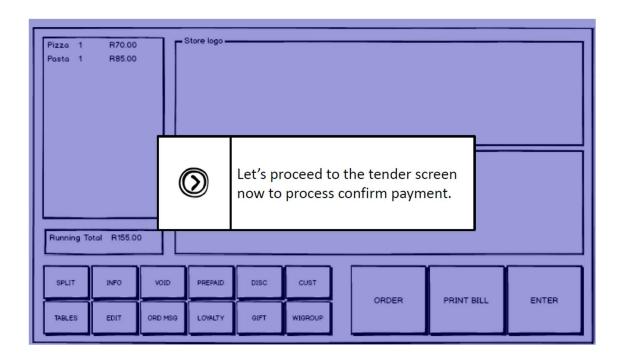


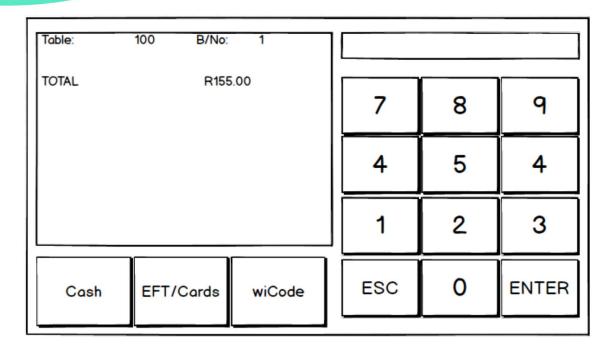


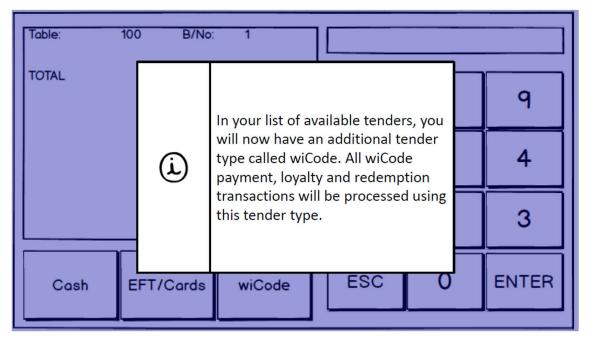


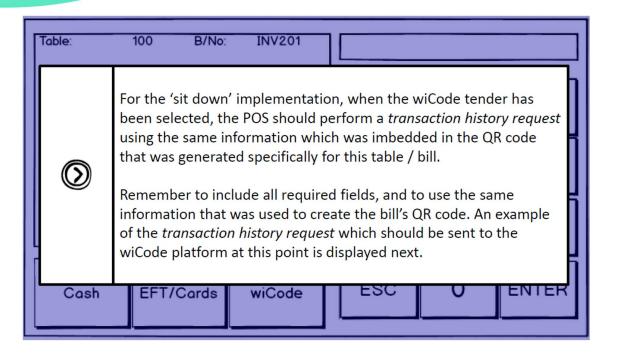


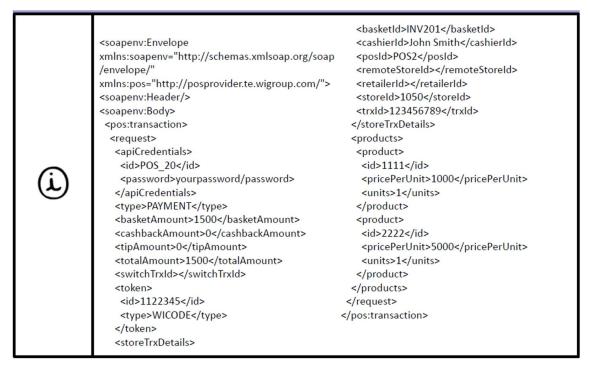














Sit down payments made by customers will appear here

#### Confirmed payments —

| Total Amount | Tip Amount | Time  | Арр              |
|--------------|------------|-------|------------------|
| R25.00       | R5.00      | 18:35 | Flickpay         |
| R25.00       | R5.00      | 18:34 | MTN Mobile Money |

Refresh

TOTAL: R 50.00

Done

Enter/Scan wiCode