


# User Workflow

For EV Charging Mobile App

## Signup

✕ Sign up



FULL NAME  
Andrea Pierce

EMAIL  
andrea@invisionapp.com

PASSWORD  
●●●●●●●●

Create

ALREADY HAVE AN ACCOUNT [SIGN IN](#)

A new user will create an account by providing basic information such as Name, Email, Password, etc.



# PESTECH

USERNAME

andreapierce@invisionapp.com

PASSWORD

●●●●●●●●

[Forgot Password](#)

Sign In

DON'T HAVE AN ACCOUNT? [SIGN UP](#)

After registration, the user shall sign-in to the App with their credentials

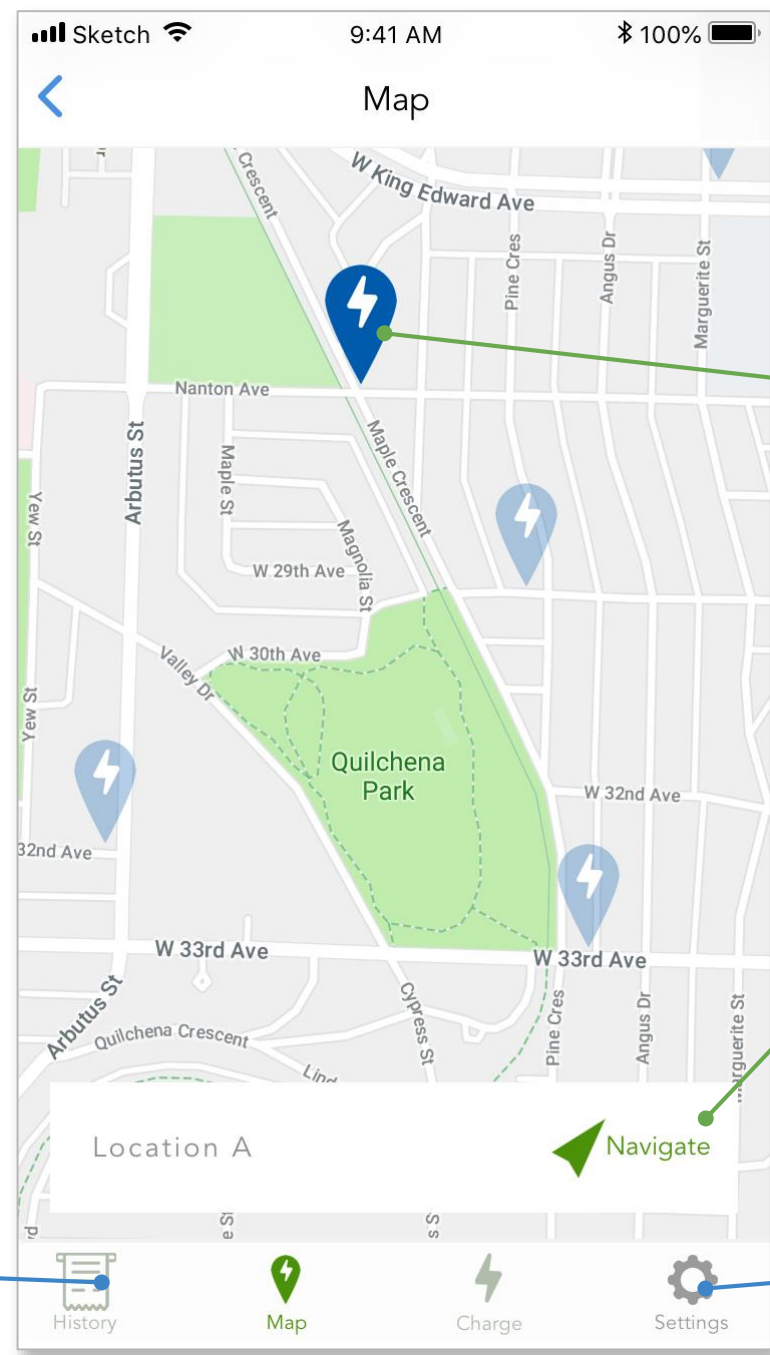
# PESTECH

## Sign-in



## Map (Stations)

After successful sign-in, the user lands on this Home page.



Tap to Select preferred Charging Station

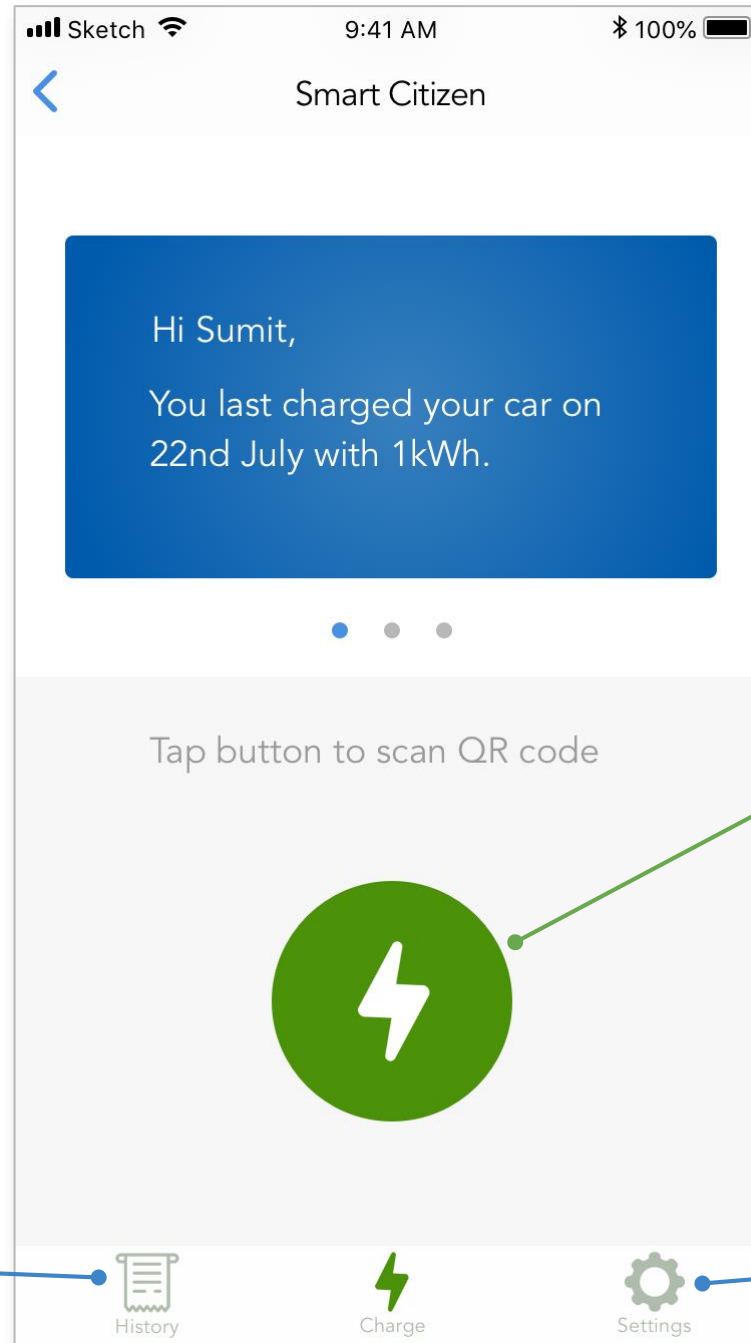
Tap Navigate to open this location in Apple/Google Maps

History of all charging

Link to User's settings

## Home

After successful sign-in, the user lands on this Home page.



Tap to Scan QR Code

History of all charging

Link to User's settings

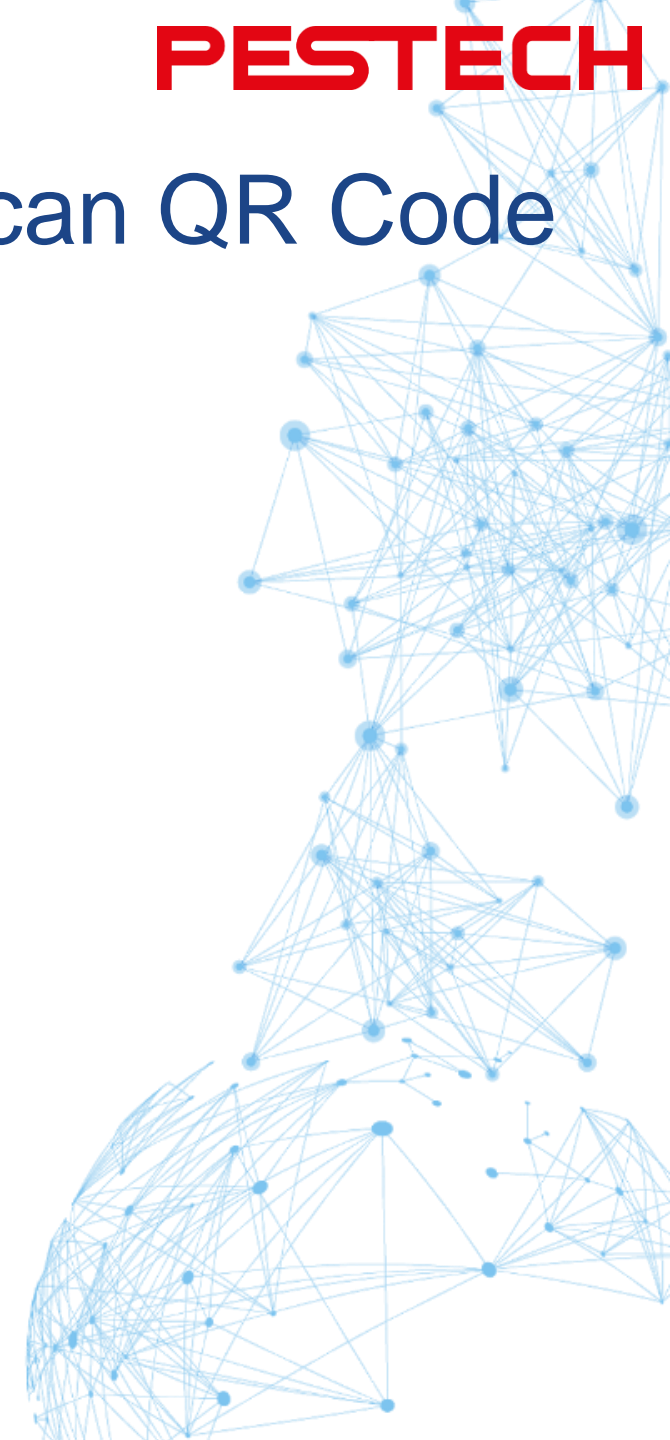


## Scan QR Code

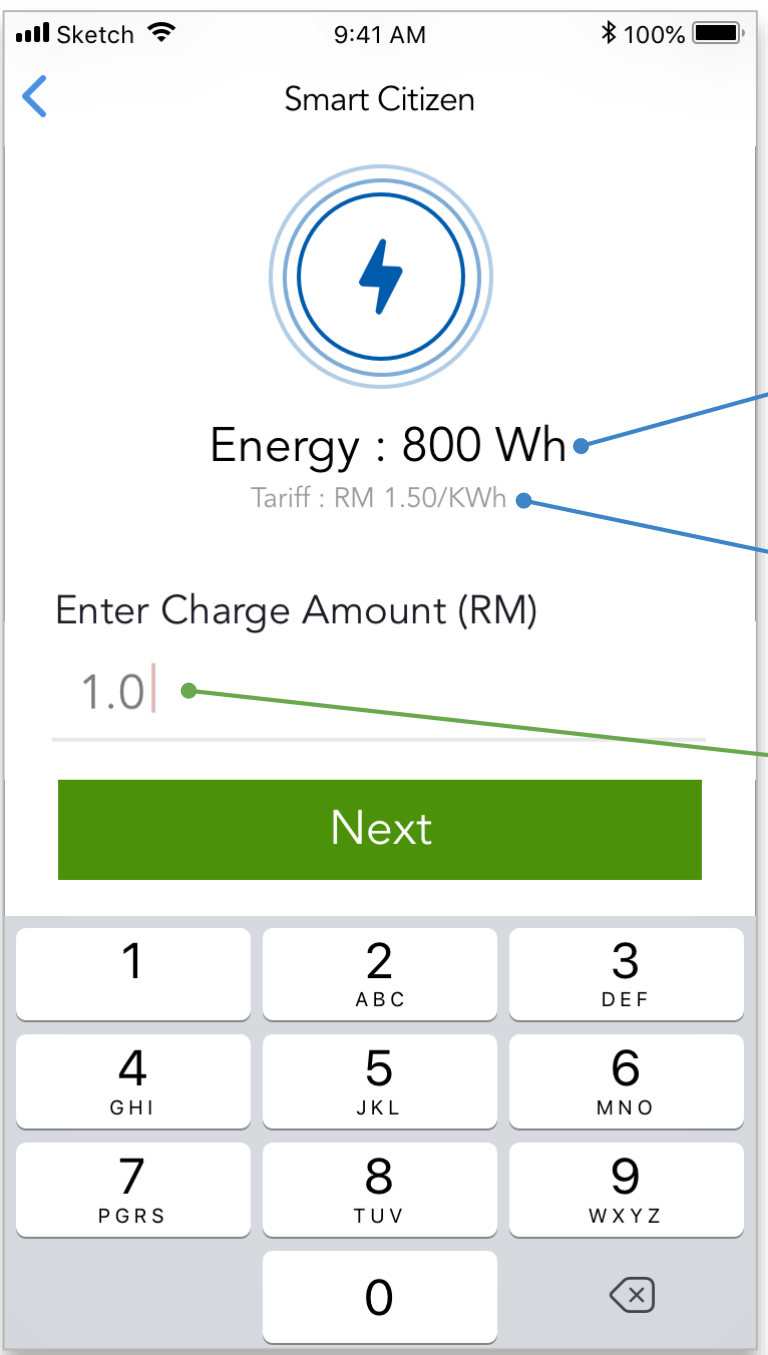


Using the phone's Camera, capture the QR Code printed on the Charging Station

As an alternative to Scanning the QR Code, the user might enter the Code (printed on Station) manually here



## Enter Amount



While the user enters the RM amount, the equivalent Energy (in Watt-hour) will be displayed here.

The Tariff (in RM/kWh) at the Charging Station is also displayed

Enter the Amount (in RM) to charge



## Top-up (Insufficient Balance)

The user might already have some unused balance (from past charging) in their account. If the Amount entered (in previous step) exceeds this balance, there's a need to Top-up

Smart Citizen

Tarrif: RM 1.30/kWh

Energy	880 Wh
Total Cost	RM 1.30
Balance	RM 1.15

Add Funds: |

+ RM 5   + RM 10   + RM 20

Proceed

Amount to Charge

User's balance. Will show red if balance is insufficient for charging

Enter Top-up Amount

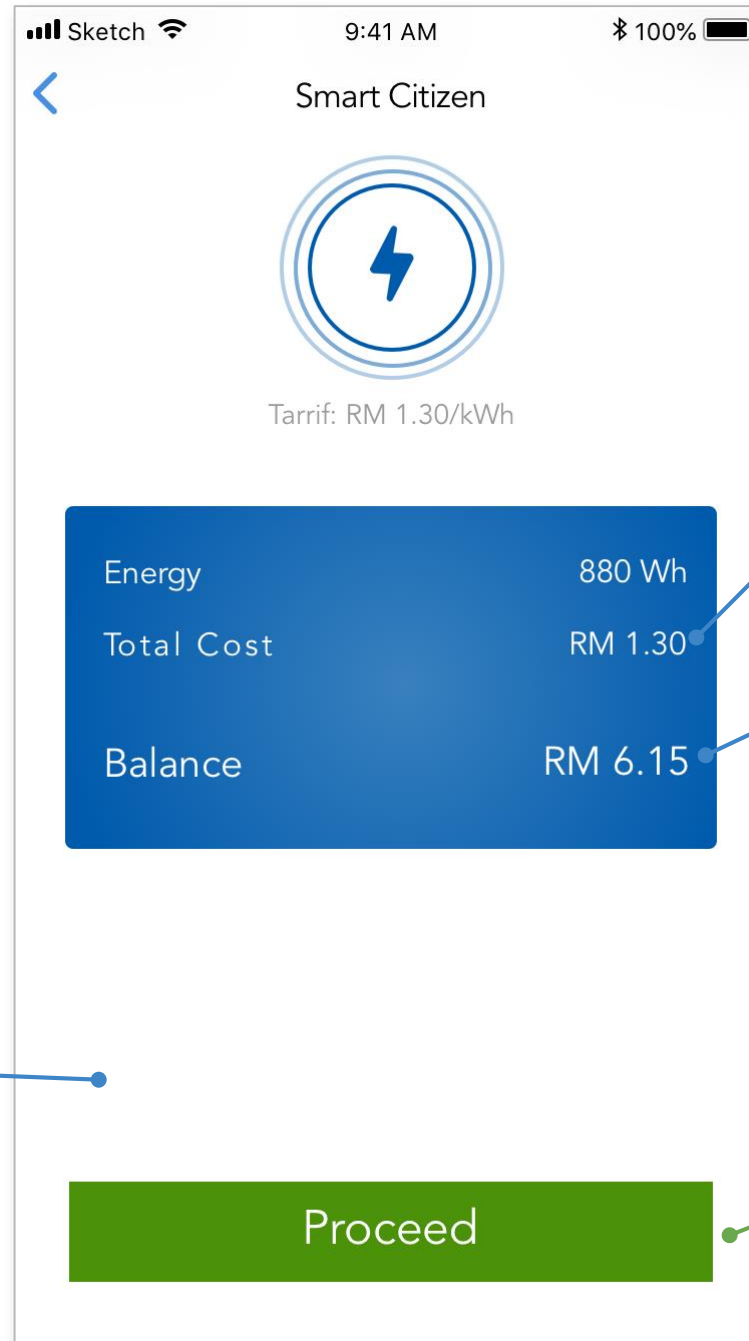
Common amount presets

Button disabled if Balance is insufficient and user hasn't entered topup amount



## Start Charging (Sufficient Balance)

The user might already have some unused balance (from past charging) in their account. If the Amount entered (in previous step) is less than User's balance, User can proceed



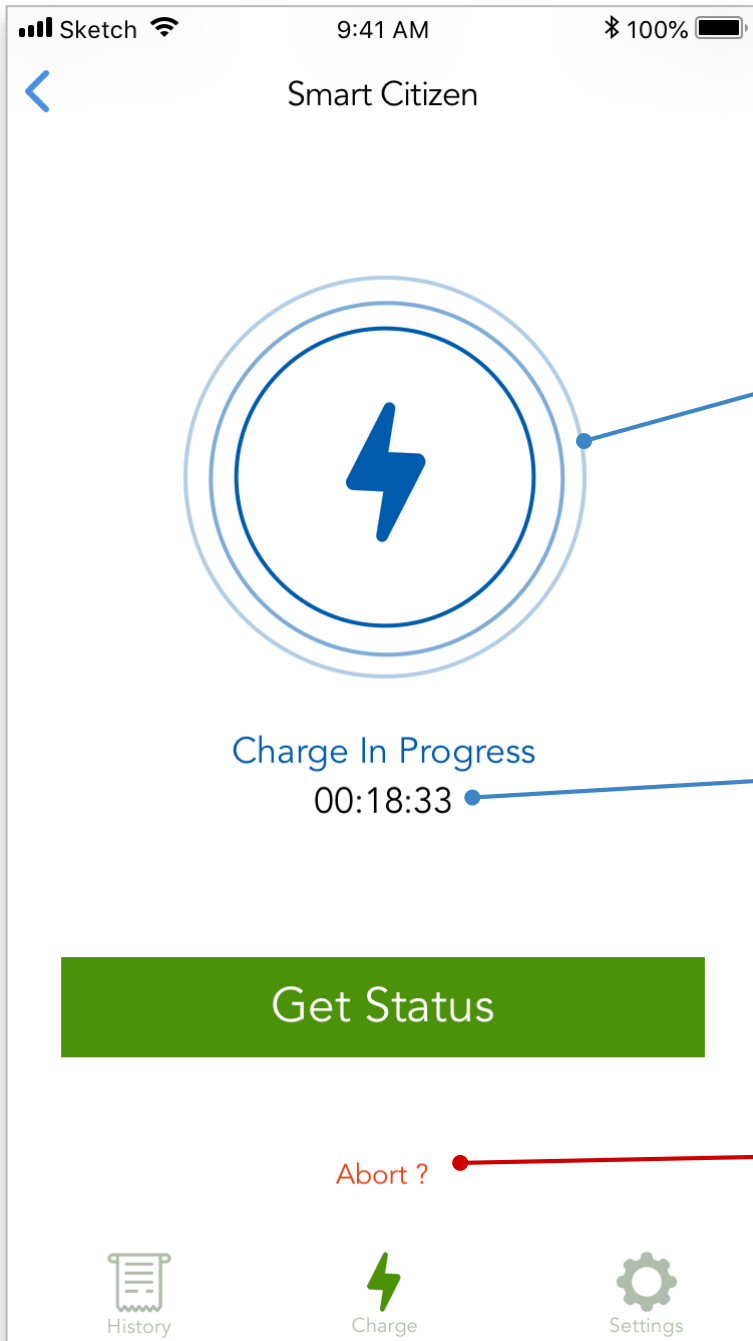
Amount to Charge

User's balance. Will show white if balance is sufficient for charging

Common amount presets

Tap to Start Charging

## Charging In-Progress



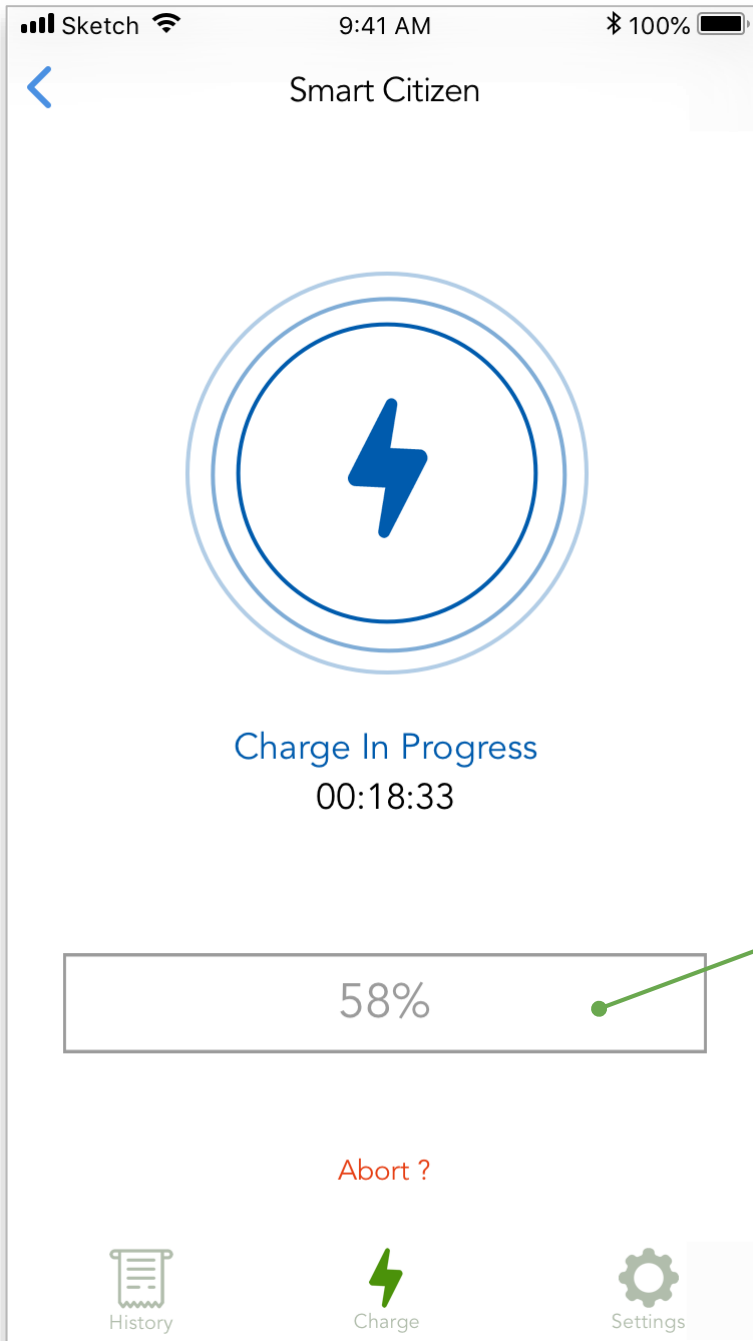
The rings will animate (radially outwards) to symbolize charging in-progress

Shows time elapsed since Charging started

Tap to abort charging. User will be prompted. Unused charging amount will be added to User's balance.



## Charging In-Progress



Upon clicking the Get Status button, the Button will be replaced with a % value representing the Charging completion. I.e. 58% means 58% of charging is complete



Sketch 9:41 AM 100%

### Charge History

21st Jun, 2018	⚡ 800 Wh
10:20 - 11:10 30 mins	RM 1.10
Prepaid Charge	Location A

21st Jun, 2018	⚡ 800 Wh
10:20 - 11:10 30 mins	RM 1.10
Prepaid Charge	Location A

21st Jun, 2018	⚡ 800 Wh
10:20 - 11:10 30 mins	RM 1.10
Prepaid Charge	Location A

[See More](#)

History Charge Settings

Tap to see Summary



Sketch 9:41 AM 100%

### Charge Summary

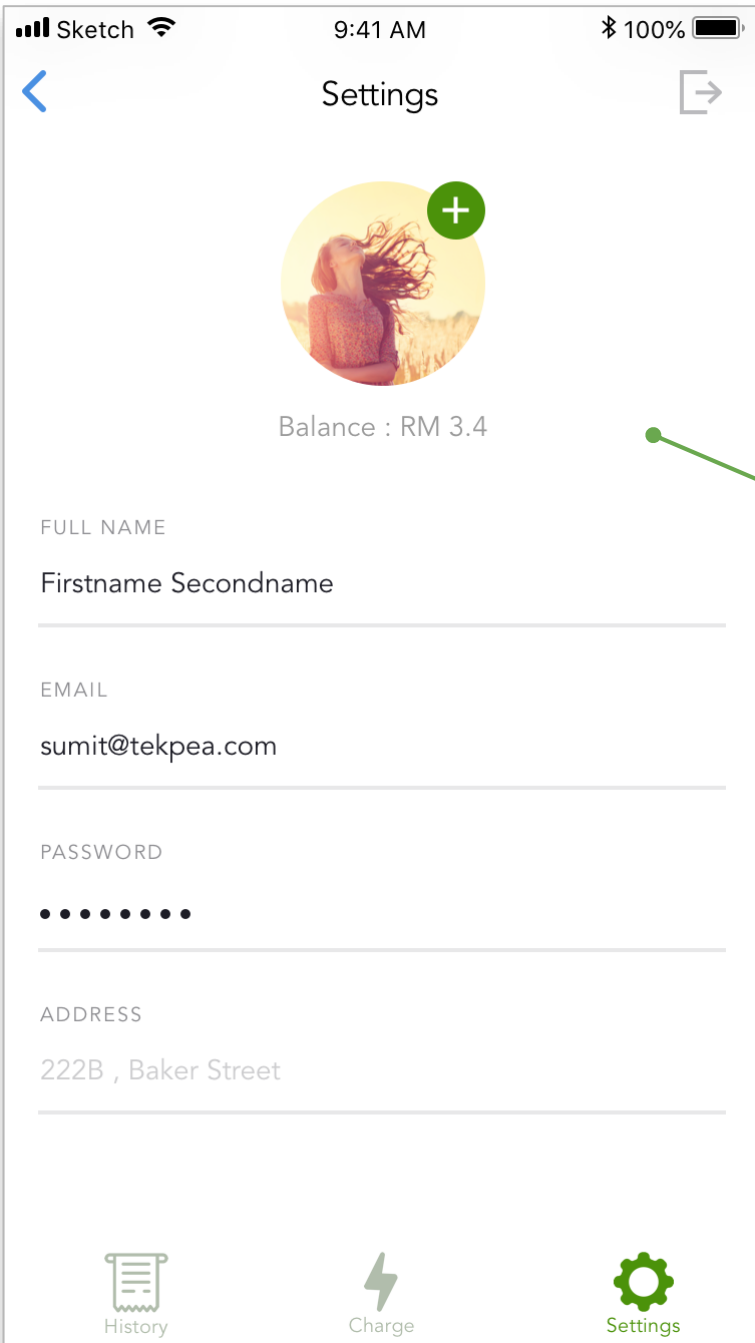
14 - Jun, 2018

Charging Type	Prepaid
Gun Location	Location A
Energy	590 Wh
Tariff	RM 1.2/ KWh
Time	8:12 pm - 9:30 pm
Amount	RM 0.60

History Charge Settings

# History





User can change Personal details & Settings from here

## Settings

