



IT2010 – Mobile Application Development
BSc (Hons) in Information Technology
2nd Year
Faculty of Computing
SLIIT
2023 – Assessment 01
Phase 1 Report

Description	Student ID	Name
Group Leader	Bandara K.M.V.T	IT21266300
Member 2	Bandara R.M.D.L	IT21266096
Member 3	Chandrasena H.M.K.G.J.K	IT21268830
Member 4	Kiriwaththuduwa K.C.N	IT21298158

Application Topic	Promote Fair Pricing for Farmers and Customers in Sri Lanka's Wholesale Fruit and Vegetable Markets
Group Name	Quad Squad

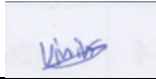
Project Declaration

We, the members of Quad Squad, hereby declare that our group project is entirely authentic and original. We have conducted thorough research and analysis to ensure that our work is not plagiarized or copied from any other sources.

We have followed all guidelines provided by our LIC and have complied with all ethical and academic standards.

We take full responsibility for the authenticity of our work and understand the implications of academic dishonesty. We have worked collaboratively to produce this project, and each member has contributed to the best of their abilities.

We hereby affirm that our project represents our honest effort and commitment to academic integrity, and we take pride in presenting it as our own.



Group Leader (Signature)

Bandara K.M.V.T

Description about the overall project

This project aims to tackle the issue of unfair pricing in Sri Lanka's wholesale fruit and vegetable markets by introducing a mobile application that calculates transport costs using the distance traveled and promotes fair and reasonable profits for all stakeholders involved. The current system sees farmers receiving low prices for their produce while sellers make significant profits, leading to high customer prices.

The proposed solution involves developing a mobile application that provides real-time market information to farmers and sellers, including pricing and demand data, promoting transparency and equitable pricing. The app will also integrate a feature that calculates transport costs based on the distance traveled, ensuring that all stakeholders receive fair compensation for their contributions.

The impact of the proposed solution is significant, as it not only promotes fair pricing and improved livelihoods for farmers but also ensures that customers receive better value for their money. Moreover, the solution will promote a more efficient and transparent market system, encouraging sustainable economic growth and development.

The project will involve extensive stakeholder engagement, including farmers, sellers, and customers, to ensure the solution is tailored to their needs and aspirations. The proposed solution represents a significant step towards addressing unfair pricing in Sri Lanka's wholesale fruit and vegetable markets, promoting equitable economic development.



MarketMaven

Fair Prices, Fair Trade

Member-wise description

IT21266300 – Sign-Up, Dashboard poster

IT21266300 – Farmer Profit Calculator and set price

This function provides farmers with a stable price and fair price for farmers. Farmers can input the weight of the vegetable or fruit and add how much they spend to get it. The application calculates the profit or loss that they make. The administration will decide on vegetable and fruit buying prices according to availability and demand, and they can update using the application. When the farmer once calculates, details will be saved in the farmer profit calculation history. Farmers can delete history cads. This function helps the farmer to get good value for their work.

IT21266096 – Dashboard, App Bar, and Menu

IT21266096- Agricultural Transport Cost Calculation.

The transport function aids farmers, transporters, and sellers in fruit and vegetable delivery. Users can input weight, pickup location, delivery location, and distance into the system to calculate the transport cost for each item. Furthermore, the method includes fuel costs and driver wages to estimate overall transportation costs accurately. The system's calculations are recorded in a history that users can edit or remove as necessary. Furthermore, the administrator can change fuel prices and driver wages to reflect market or economic changes. Overall, this system is valuable for those involved in agricultural goods transportation in Sri Lanka.

IT21268830 -Login,Userprofile

The login function and user profile function are functions of the MARKET MEVEN mobile application. Registered users can log in to the application using their valid user credentials. If users forget their password for the application, they can reset it using the forget password option. For new users, there is a sign-up option on the login page.

The user profile function allows users to customize their profile information and view their details. It includes options for users to update their profile details(name, address, phone number, email), delete the user profile, and reset their current password.

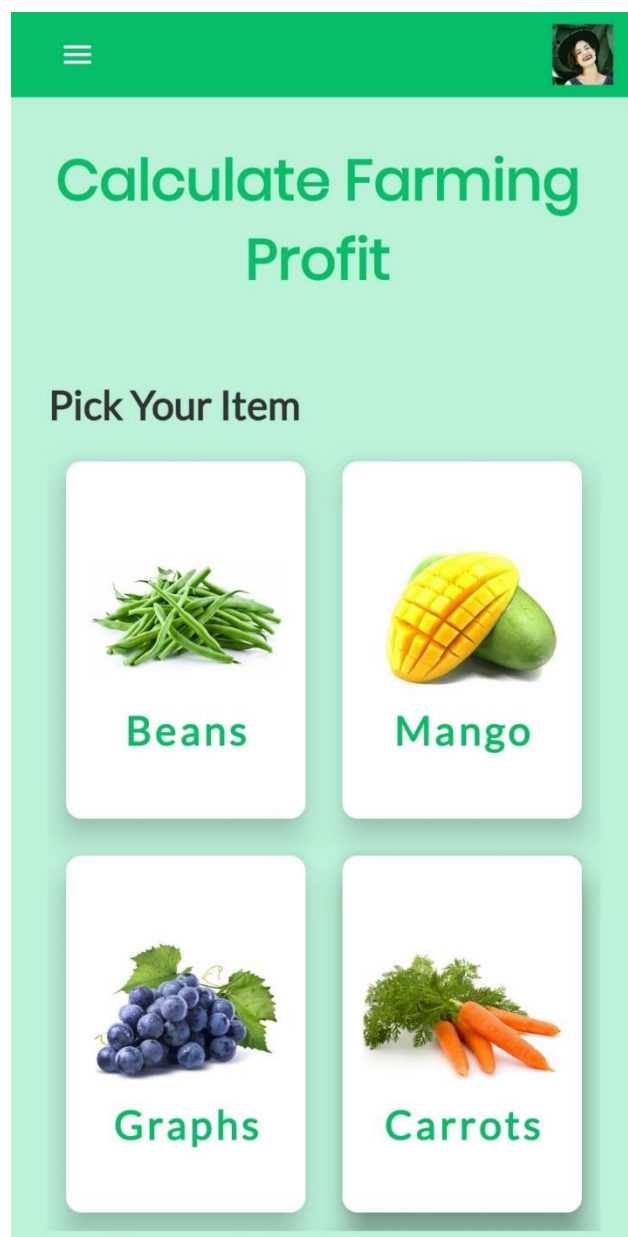
IT21298158 -Selling Cost Manage, Selling Item Price Calculation

This platform helps to reduce the cost of transport when delivering vegetables and fruits. Sellers can reduce costs, and buyers also can buy without wasting money.

Seller/merchant can add Item type, weight, and Transport distance. Then it adds some percentage of profit and will calculate and give the selling price. The seller can add the Item name, Weight, distance, buying price, and selling price for each item. Each data is recorded as history, and users can update or delete those data as they want. The value of this is sellers can get a direct idea about their selling prices. It reduces costs when delivering items from farmers to sellers. This is more beneficial for customers.

Screenshots of the all-user interfaces. (Member wise)

IT21266300- Farmer Profit Calculator





Calculate Farming Profit

Item Name: **Tomato**

Enter Total Weight (kg):

Enter Item Weight

Enter Total expenses (LKR)*:

Enter Total expenses

Rest

Calculate





Farmer Profit

17/01/2023

Description	Summary
Item Name	Tomato
Item Weight(Kg)	500Kg
Farming Expenses	Rs20000.00
Edit Data	

Your Profit is: Rs. 40000.00





Farmer Profit Calculation History

 17/01/2023

Your Profit is: **Rs.75000.00**

Item Name: **Tomato**

Item Weight(Kg): **500Kg**

Farming Expenses: **Rs.35000.00**

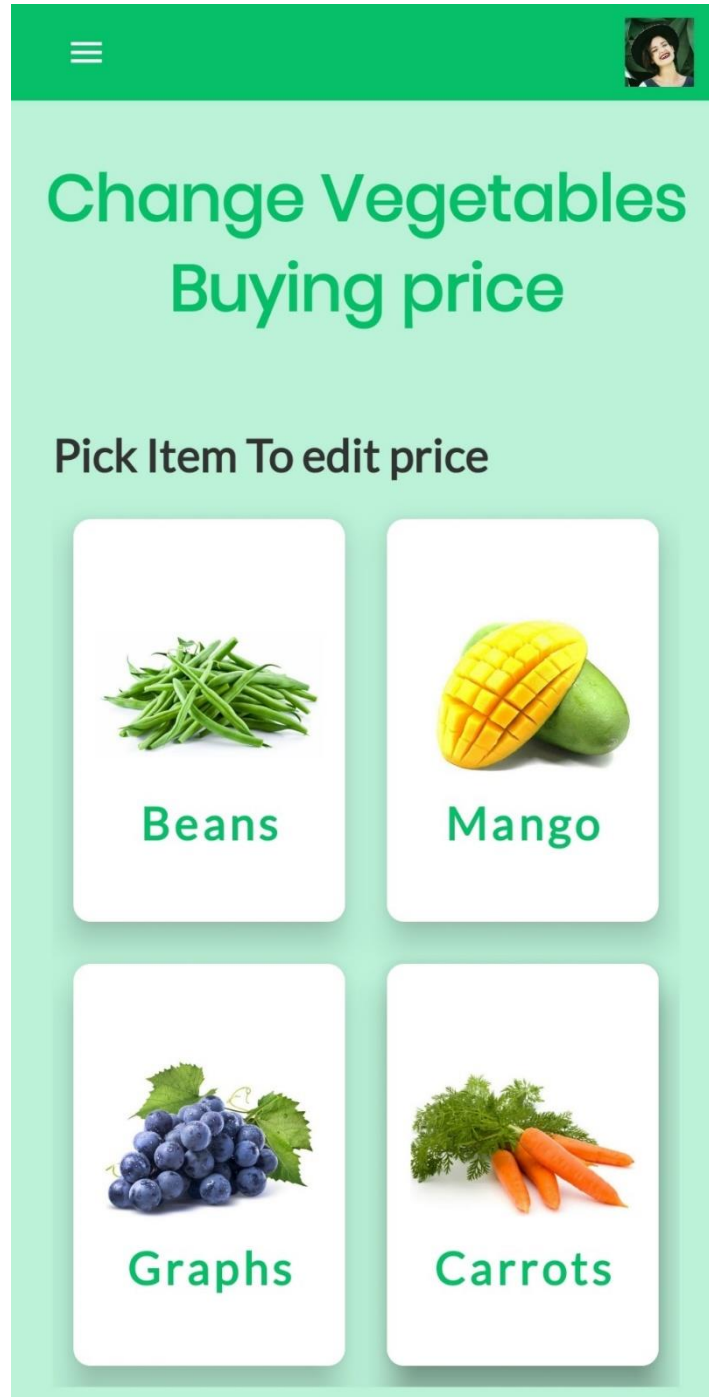


 2/01/2023

Your Profit is: **Rs.125000.00**



IT21266300- Update Item Price (Select)



IT21266300- SignUp

Sign-Up

Name

Address

No.

Lane

City

District

User Type

☐ Farmer ☐ Transport ☐ Seller

Contact No.

Password

No.

Lane

City

District

User Type

☐ Farmer ☐ Transport ☐ Seller

Contact No.

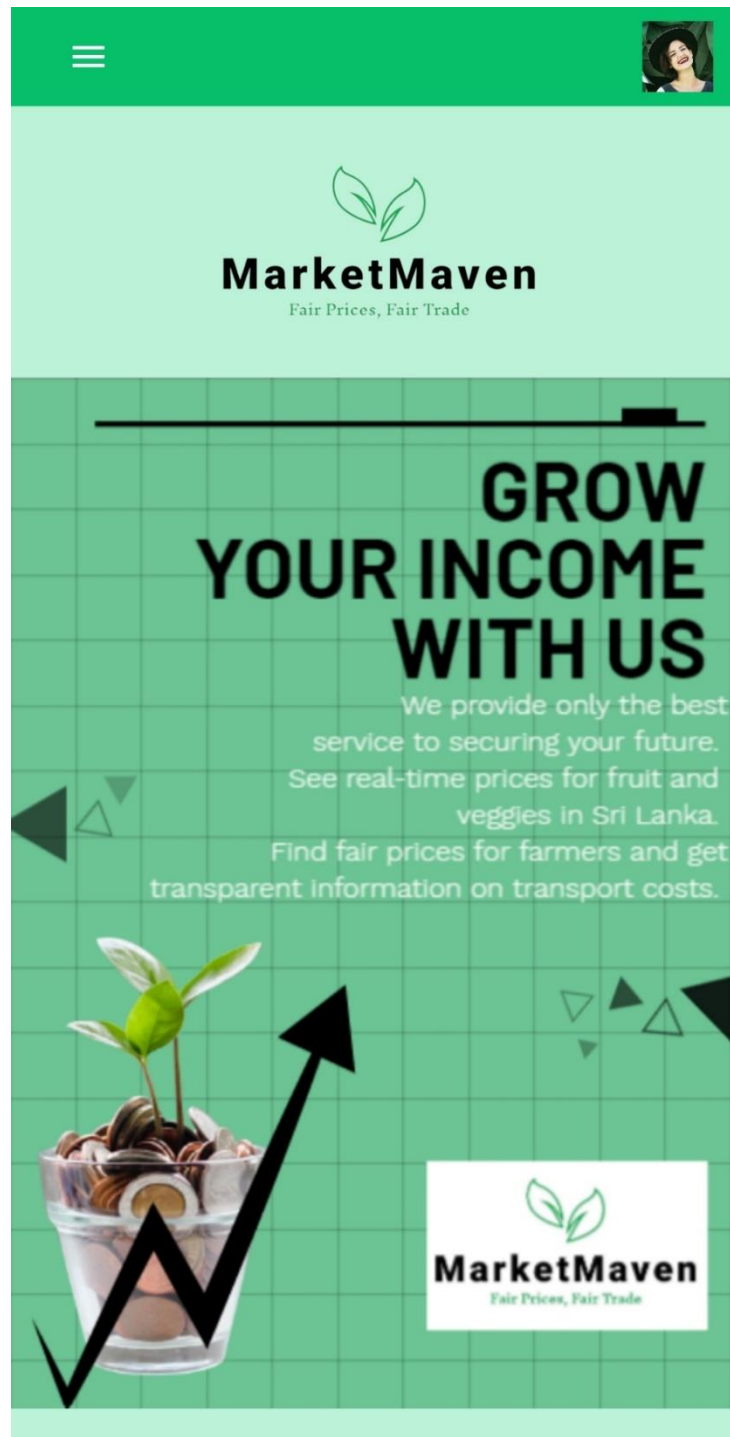
Password

Confirm Password

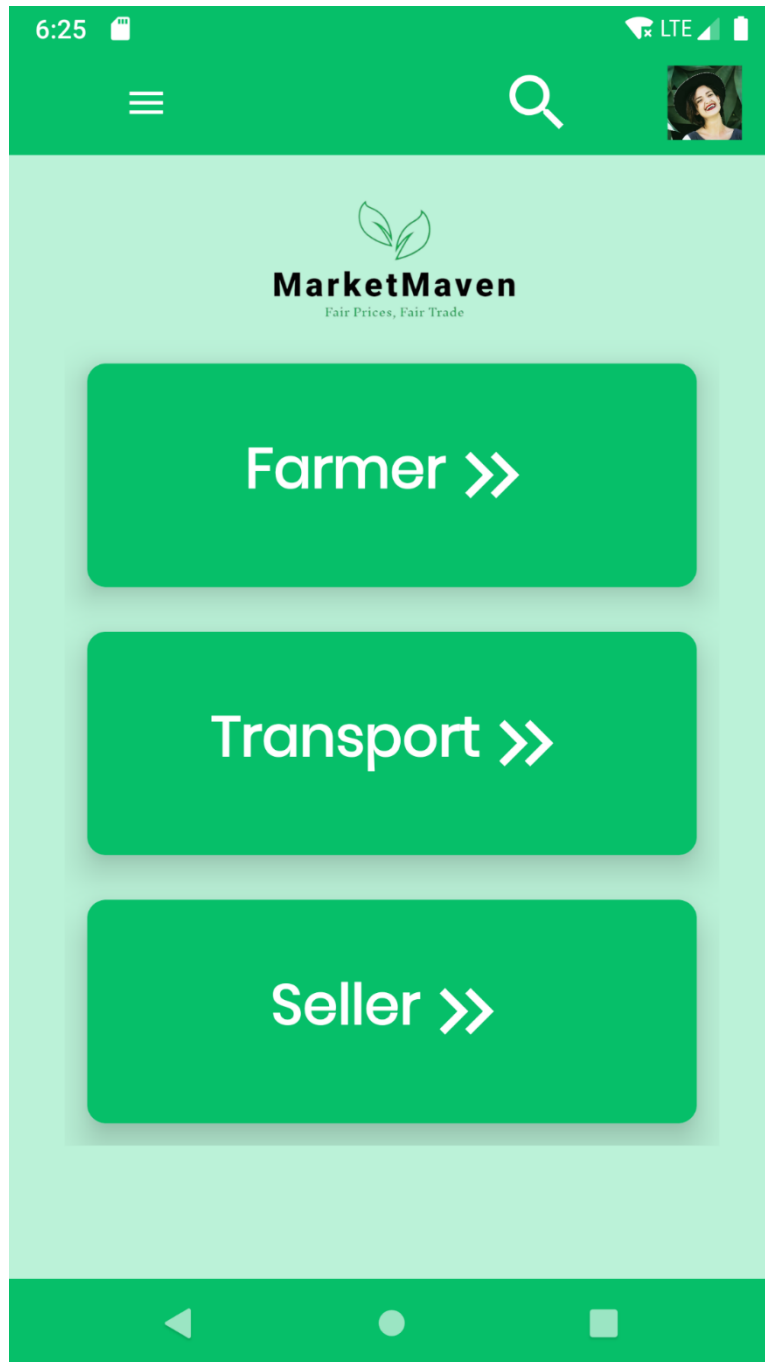
SUBMIT

CANCEL

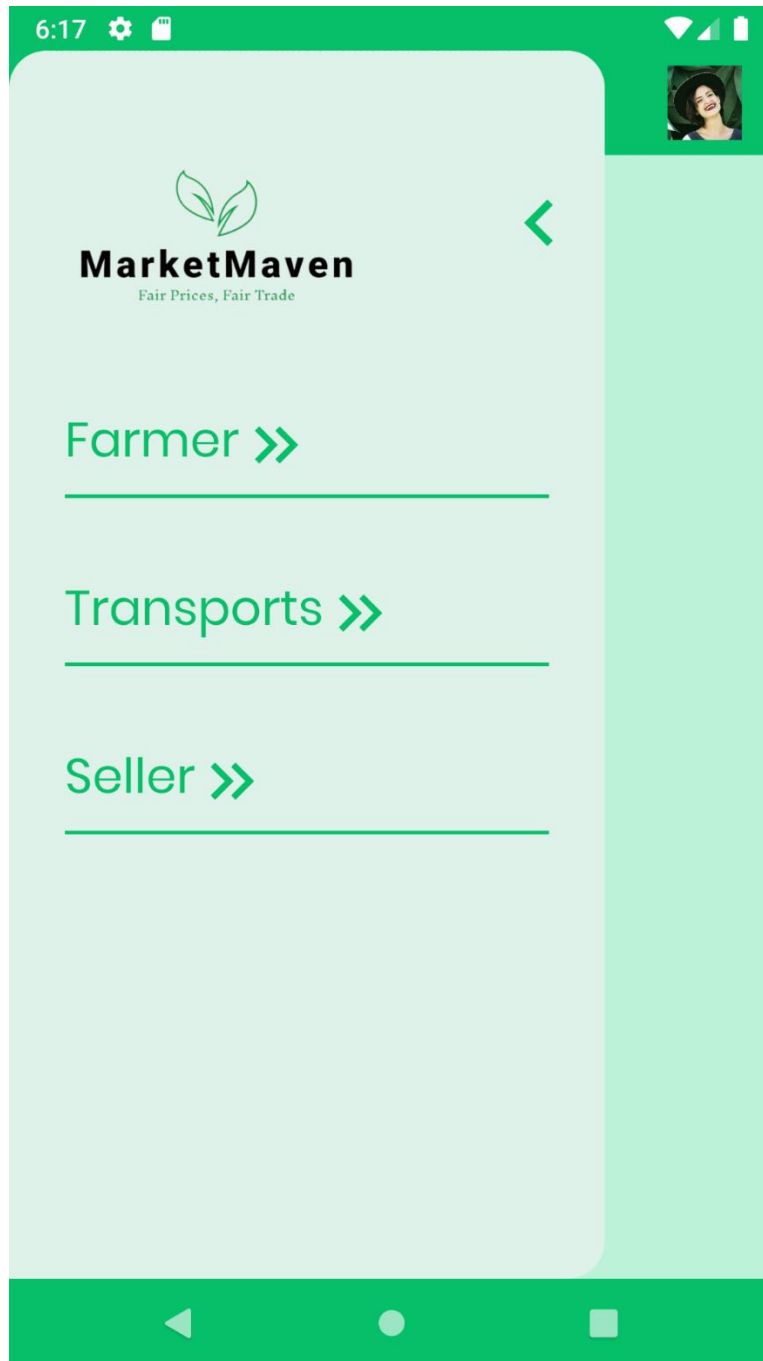
IT21266300- Dashboard Poster



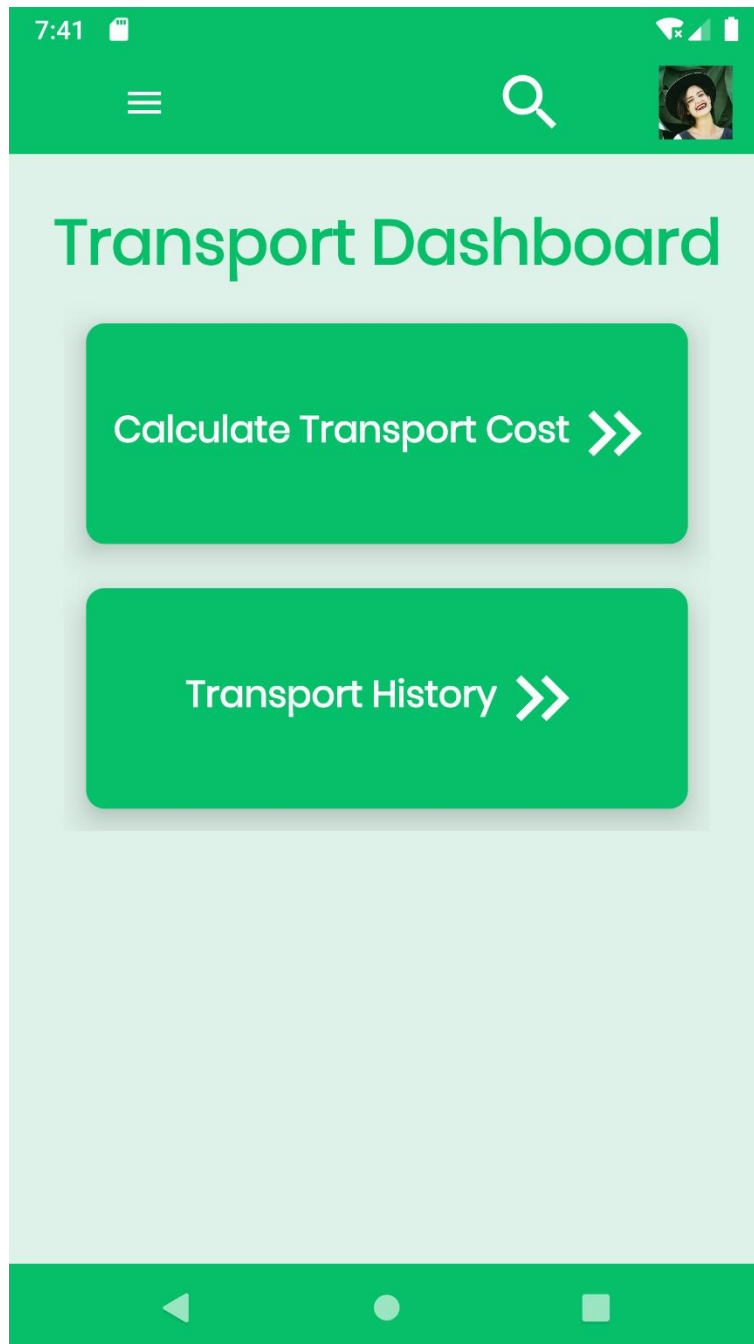
IT21266096- Dashboard and App Bar



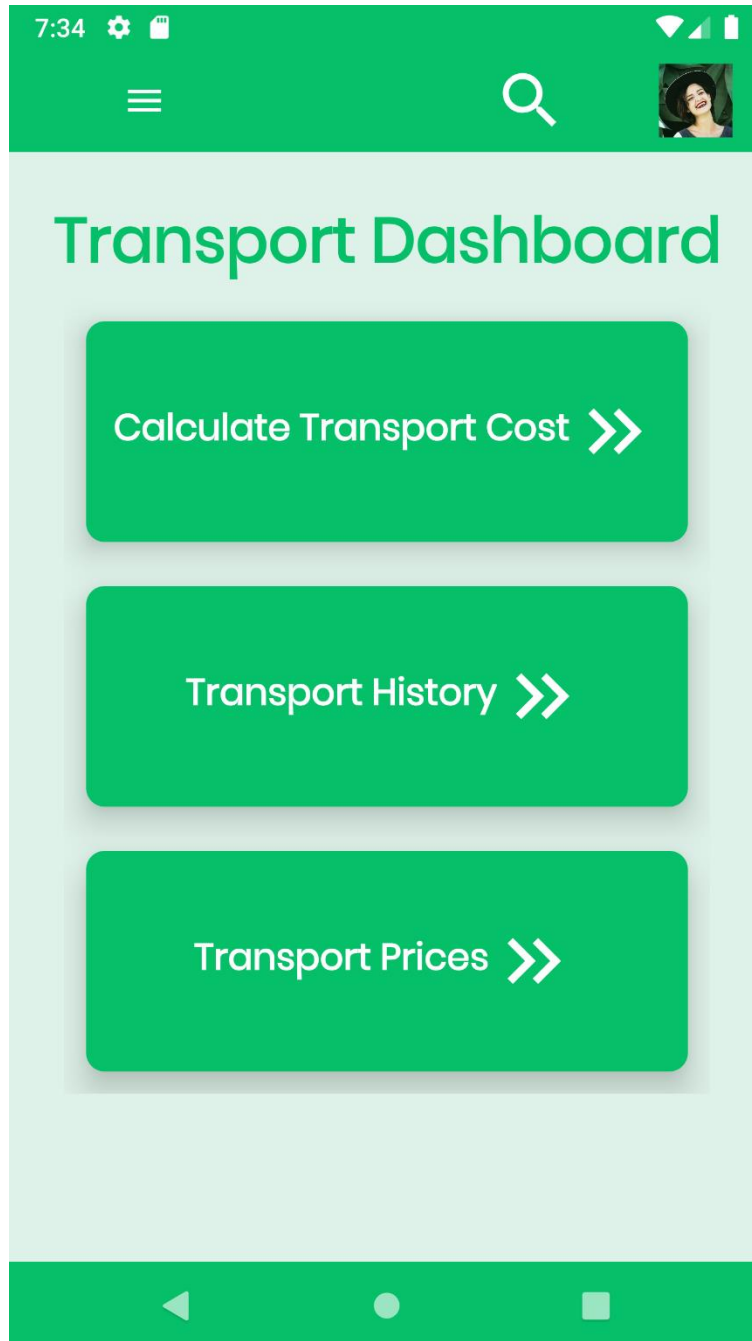
IT21266096- Menu

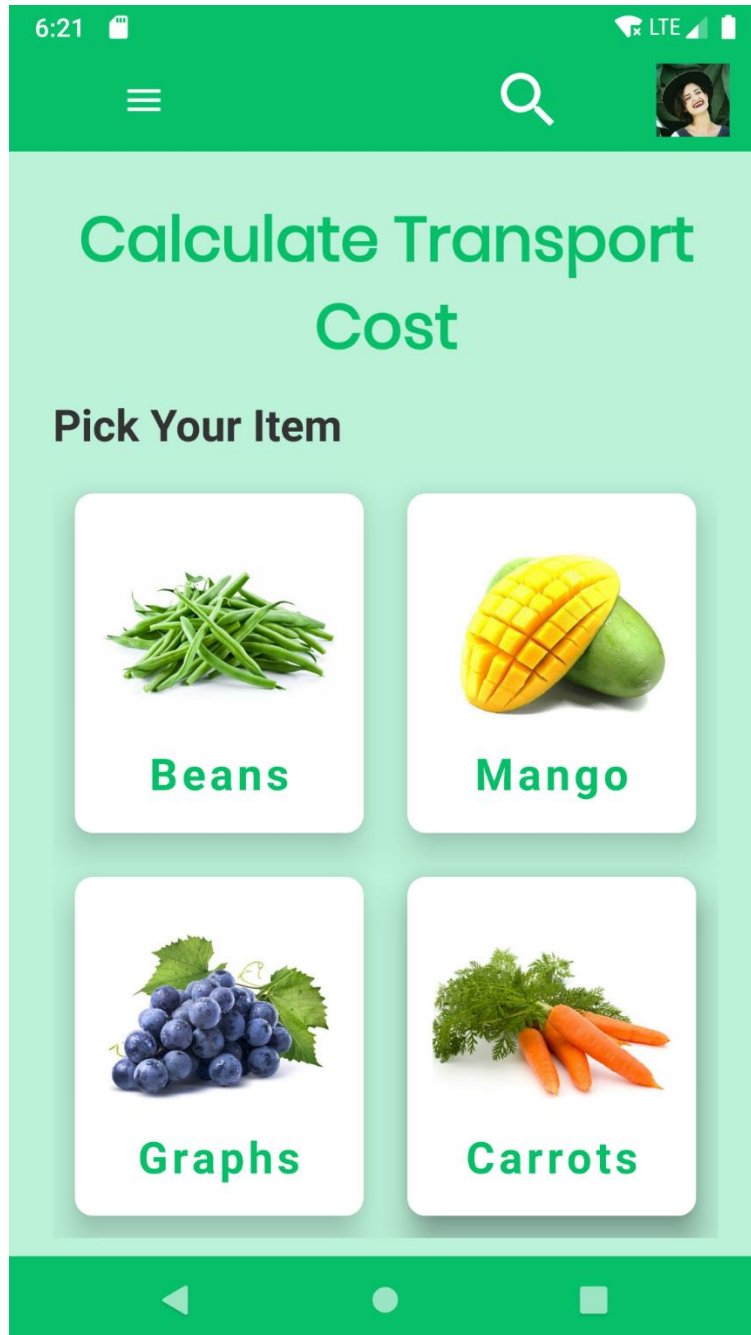


IT21266096- Transport Dashboard

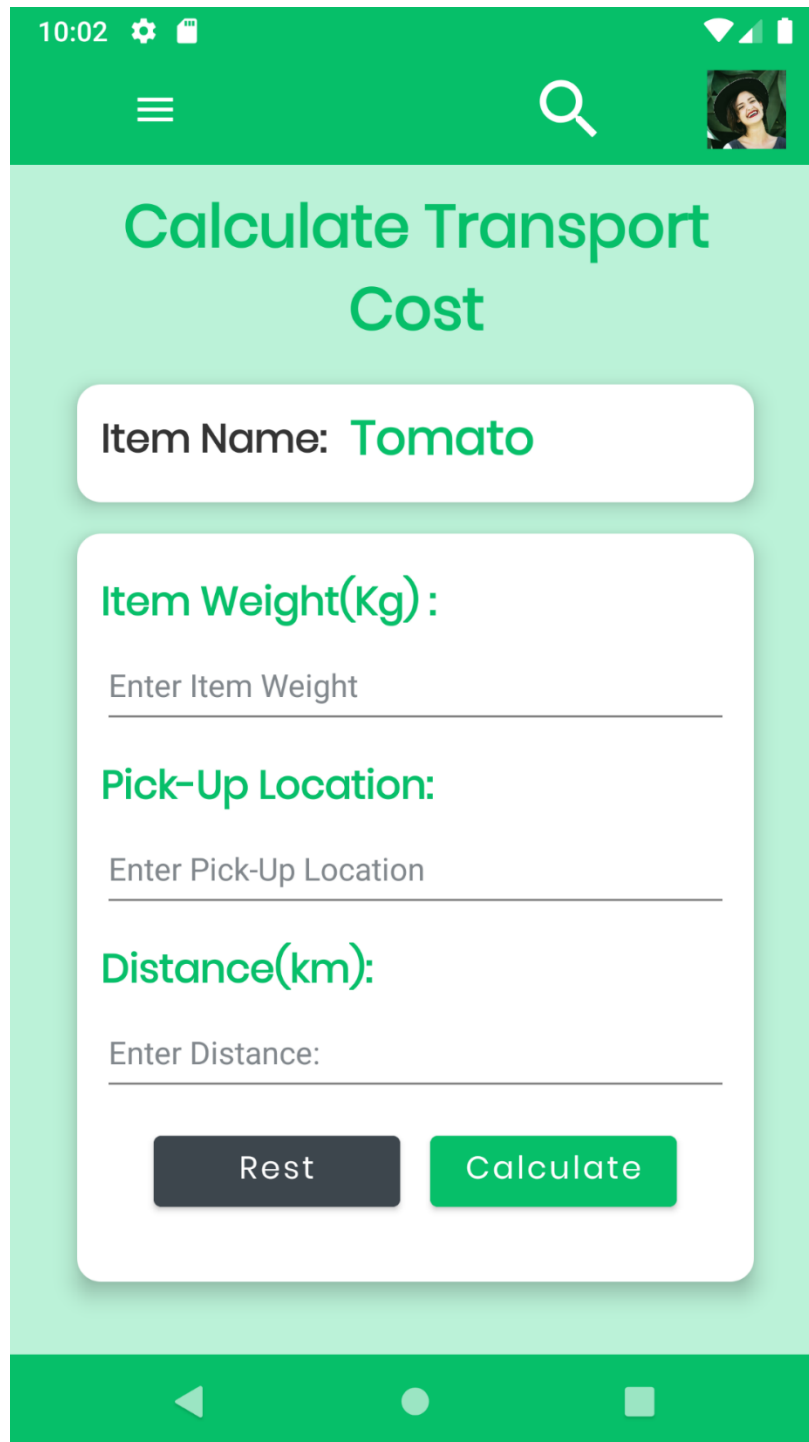


IT21266096- Transport Dashboard (Admin)





IT21266096- Transport cost calculation page



The screenshot shows a mobile application interface for calculating transport cost. The app has a green header bar with a hamburger menu icon, a search icon, and a user profile picture. The main title is "Calculate Transport Cost". Below the title, there are three input fields: "Item Name" (with the value "Tomato"), "Item Weight(Kg):", and "Pick-Up Location:". Each input field has a placeholder text "Enter Item Weight" or "Enter Pick-Up Location". Below these fields is a "Distance(km):" label and a placeholder text "Enter Distance:". At the bottom of the form are two buttons: "Rest" (dark grey) and "Calculate" (green). The bottom of the screen shows the Android navigation bar.

10:02

Calculate Transport Cost

Item Name: Tomato

Item Weight(Kg):

Enter Item Weight

Pick-Up Location:

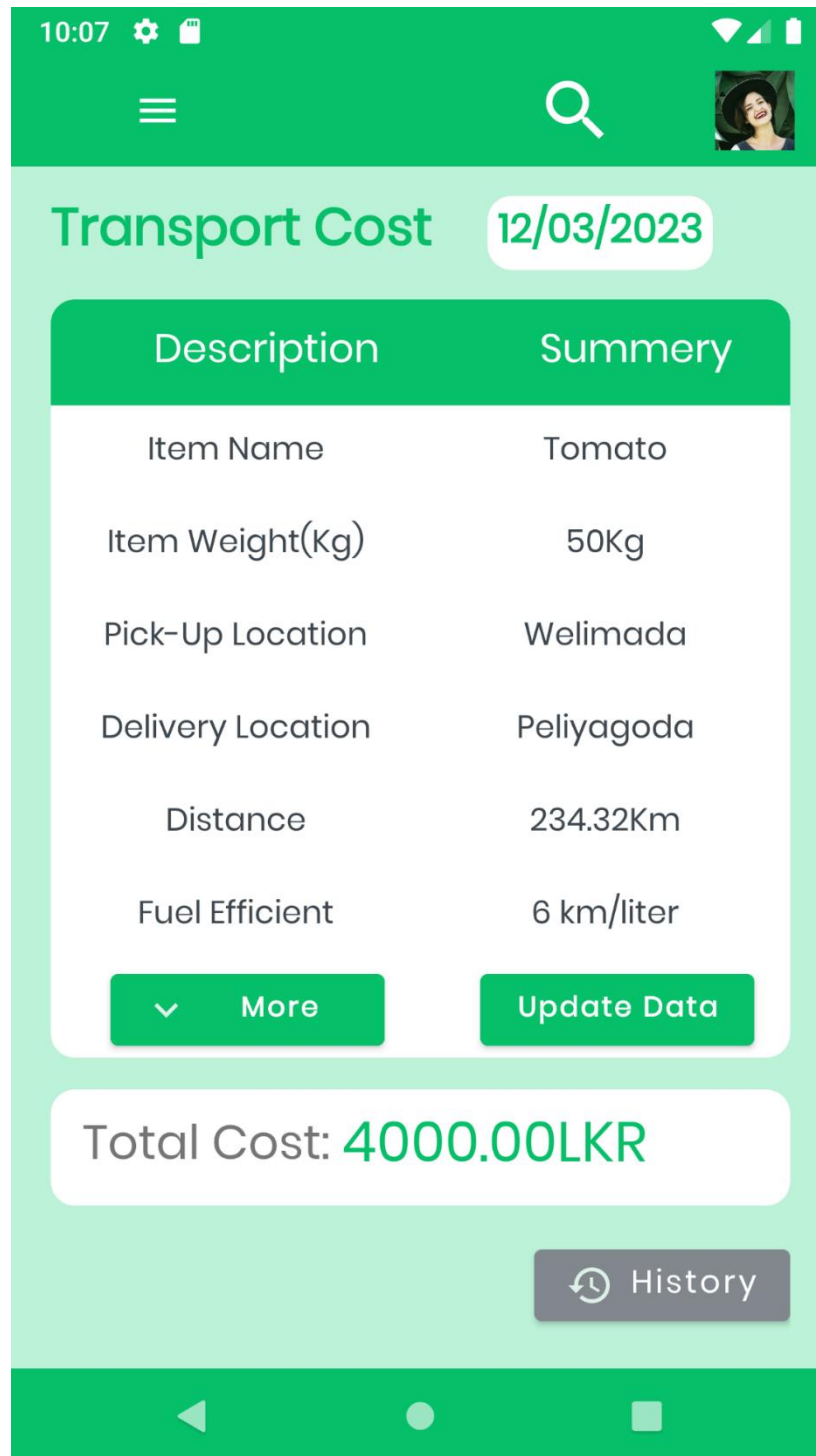
Enter Pick-Up Location

Distance(km):

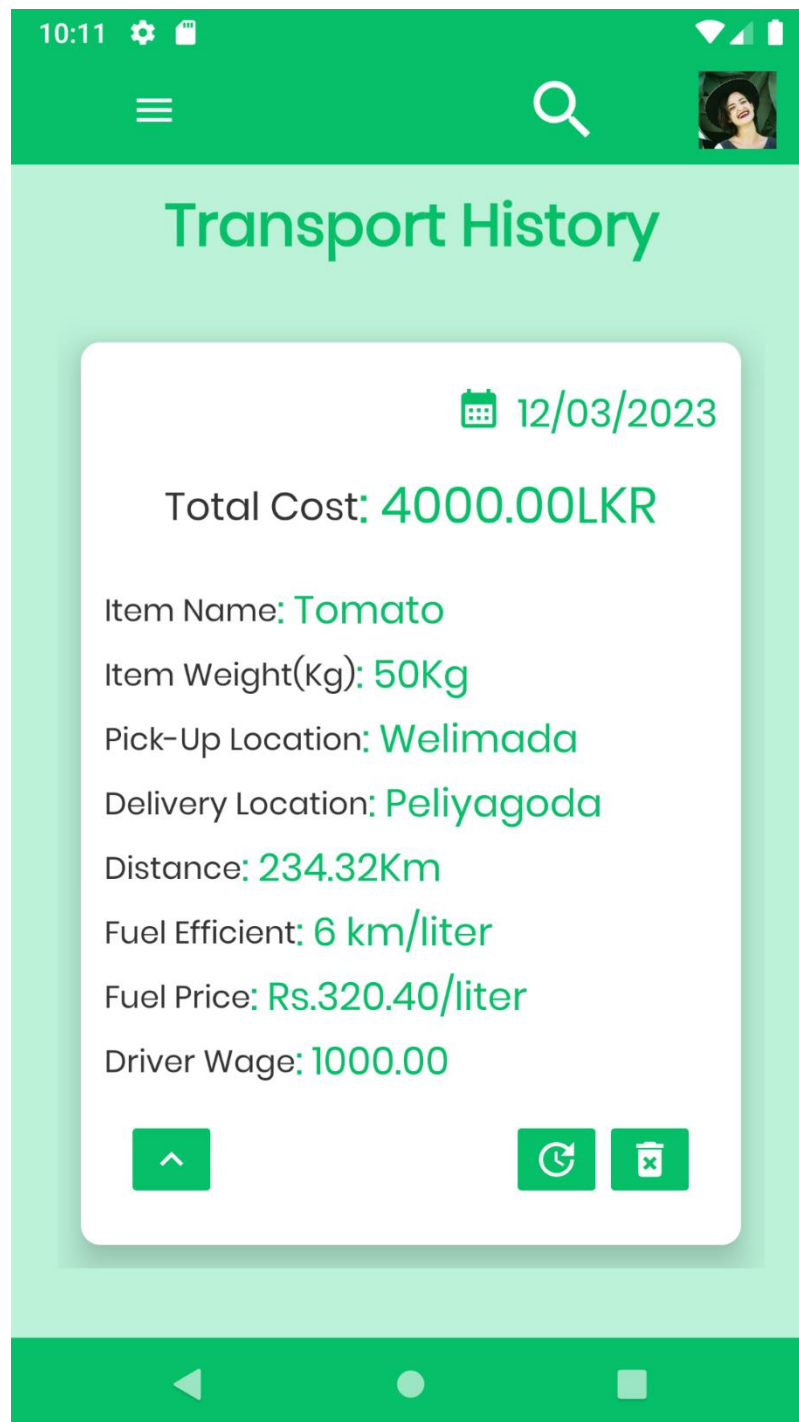
Enter Distance:

Rest Calculate

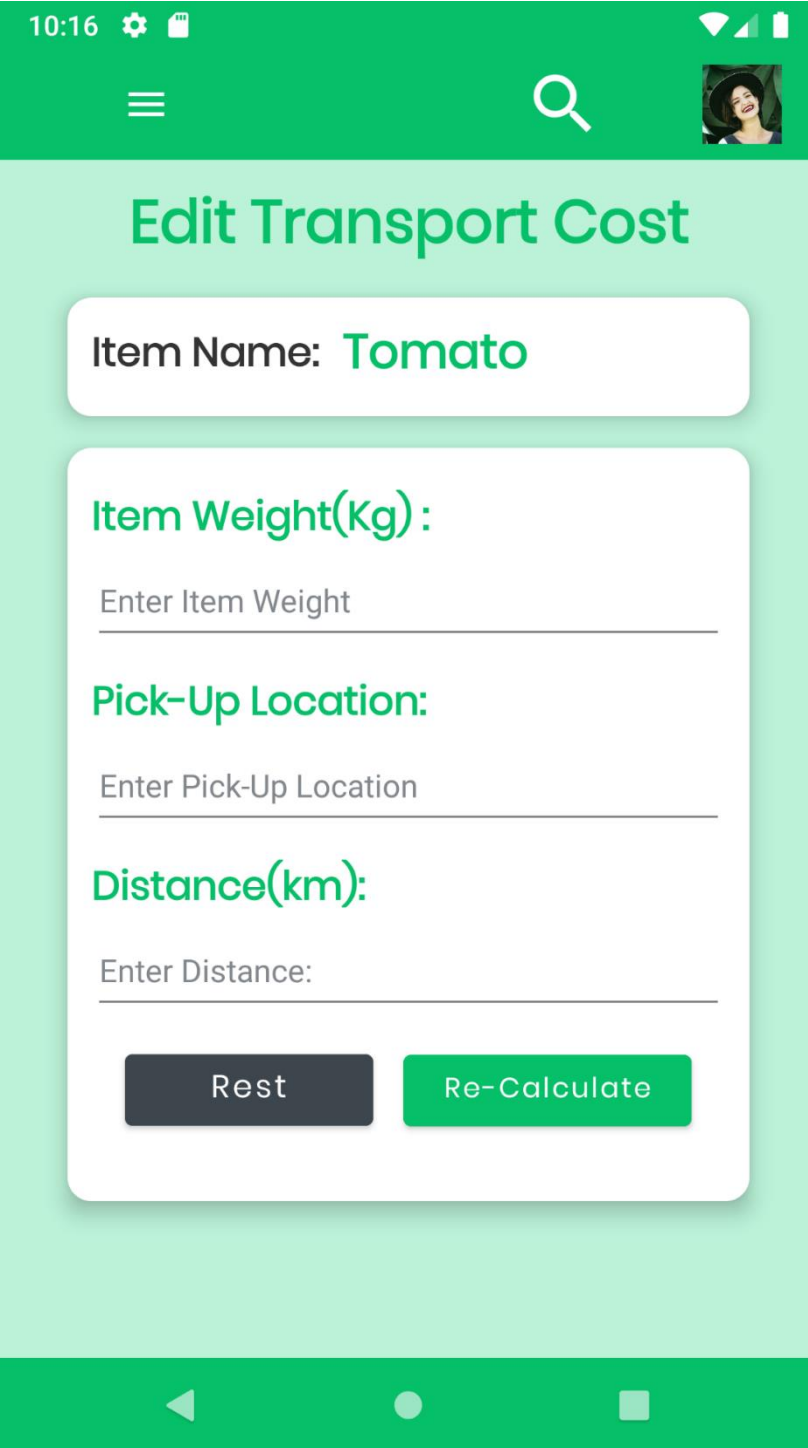
IT21266096- Display transport cost details



IT21266096- Transport history page



IT21266096- Edit Transport Cost



The screenshot shows a mobile application interface with a green header bar. The header contains a hamburger menu icon, a magnifying glass search icon, and a user profile picture. Below the header, the title "Edit Transport Cost" is displayed in a large green font. The main content area is a light green gradient. It features three input fields, each with a green label and a white input box with a light green border. The first field is labeled "Item Name:" and contains the text "Tomato". The second field is labeled "Item Weight(Kg):" and contains the placeholder text "Enter Item Weight". The third field is labeled "Pick-Up Location:" and contains the placeholder text "Enter Pick-Up Location". Below these fields, there is a fourth field labeled "Distance(km):" with the placeholder text "Enter Distance:". At the bottom of the form, there are two buttons: a dark grey button labeled "Rest" and a green button labeled "Re-Calculate". The bottom of the screen shows a green navigation bar with three white icons: a back arrow, a circle, and a square.

10:16

Edit Transport Cost

Item Name: **Tomato**

Item Weight(Kg):

Enter Item Weight

Pick-Up Location:

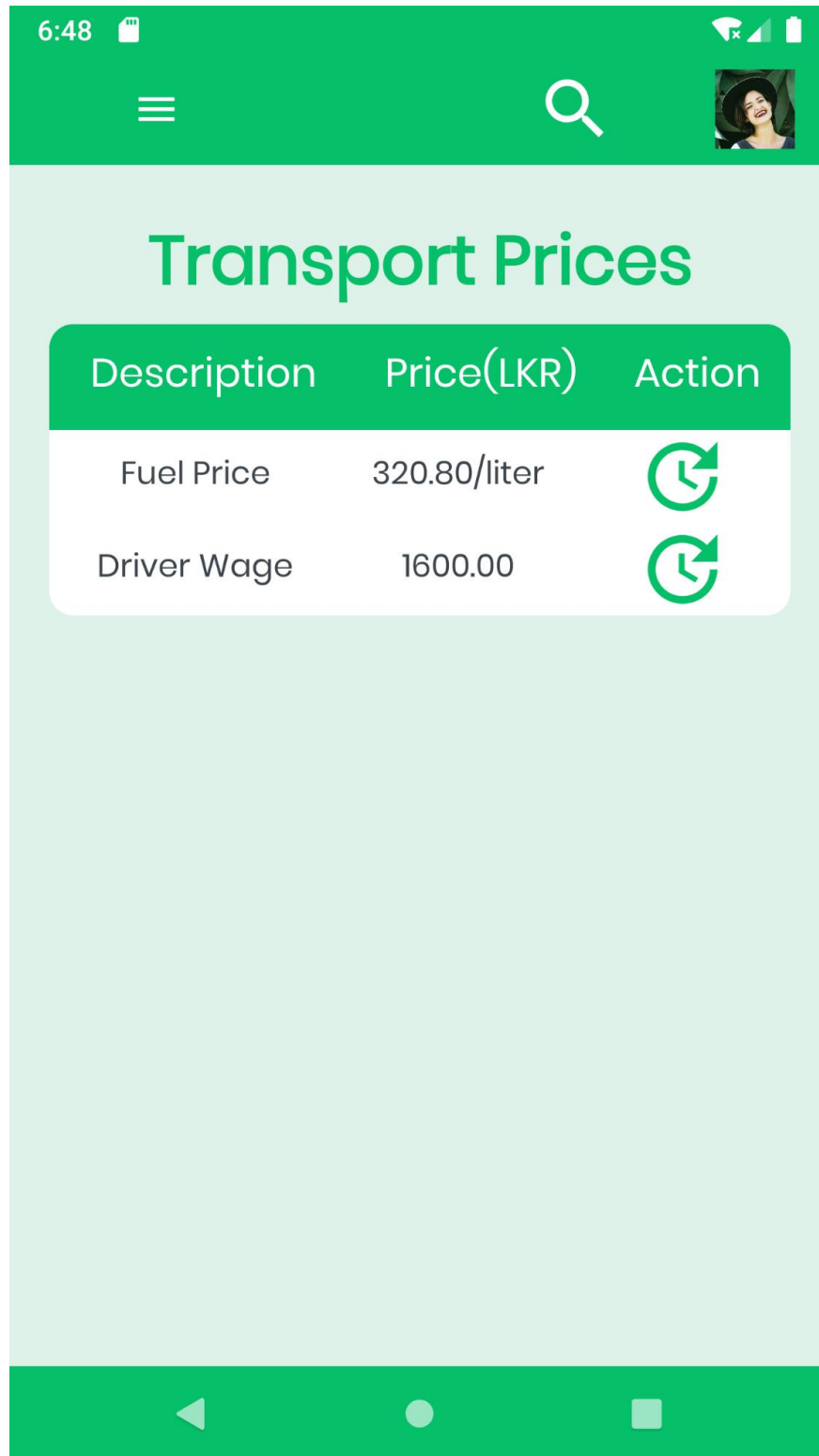
Enter Pick-Up Location

Distance(km):



Enter Distance:

Rest Re-Calculate

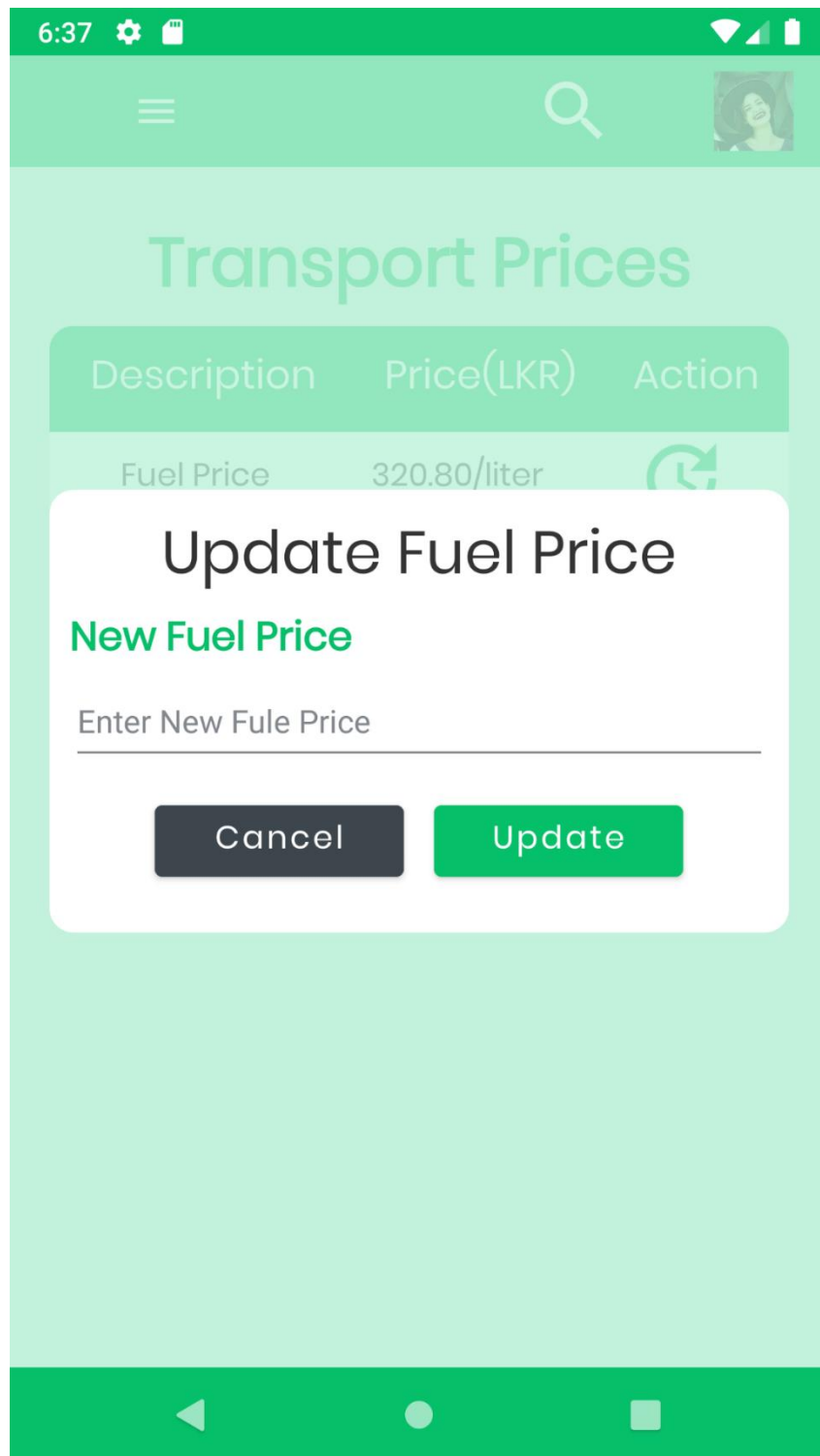
T21266096- Transport prices page (Admin)




The image shows a mobile application interface for managing transport prices. At the top, there is a green header bar containing a hamburger menu icon, a magnifying glass search icon, and a profile picture of a woman. Below the header, the title "Transport Prices" is displayed in a large, bold, green font. Underneath the title is a table with a green header and a white body. The table has three columns: "Description", "Price(LKR)", and "Action". The first row of the table lists "Fuel Price" with a price of "320.80/liter" and an action icon (a green circle with a clock and a refresh arrow). The second row lists "Driver Wage" with a price of "1600.00" and the same action icon. The bottom of the screen features a green navigation bar with three white icons: a back arrow, a circle, and a square.

Description	Price(LKR)	Action
Fuel Price	320.80/liter	
Driver Wage	1600.00	

IT21266096- Update Transport Prices (Admin)






MarketMaven

Fair Prices, Fair Trade

WELCOME

UserName

Password 

FORGET PASSWORD?

SUBMIT

[NEW USER? SIGN UP](#)

IT21268830 – User Profile

The image shows a mobile application interface for a user profile. At the top, there is a green header bar with the text "MarketMeven". Below this is a large green rectangular area containing a placeholder icon for a user profile picture on the left and the name "Janith Kaushalya" on the right. Overlaid on the bottom right of this green area is a light green box with a circular icon containing a person silhouette, the text "User Type", and "Farmer" below it. Below the main profile area, there are four stacked light green boxes, each representing a different field of the user's information. Each box contains an icon on the left and the field name and value on the right. The fields are: Full Name (person icon, Janith Kaushalya), Email (envelope icon, J@gmail.com), Address (house icon, 10A, Malabe, Colombo), and Phone Number (phone icon, +94 779276558). At the very bottom of the screen is a black navigation bar with three white icons: a back arrow, a circle, and a square.

MarketMeven

Janith Kaushalya

User Type
Farmer

Full Name
Janith Kaushalya

Email
J@gmail.com

Address
10A, Malabe, Colombo

Phone Number
+94 779276558

MarketMeven



User Type

Farmer

Full Name



Janith Kaushalya

Email



J@gmail.com

Address



10A,Malabe,Colombo

Phone Number



+94 779276558

UPDATE DETAILS

RESET PASSWORD

DELETE PROFILE



Reset Password

Enter password



Confirm password



CONFIRM

BACK TO HOME





Calculate Selling Price

Pick Your Item



Beans



Mango



Graphs



Carrots

Calculate Selling Price

Item Name:

Item Weight(Kg) :

Transport Distance:

CALCULATE

Selling Price:

Selling Item

Item Name:

tomato

Item Weight(Kg) :

10

Transport Distance:

10km

Buying Price:

1000

Selling Price:

1500

INSERT

Item Price History

Item Name:

Item Weight(Kg) :

Transport Distance:

Buying Price:

Selling Price:

UPDATE

DELETE

Update Buying Price

Item Name:



New Price

UPDATE

Screenshots of the usages of resources (String, colors, dimensions, ...)

IT21266300 – Farmer calculator, sign up, common

String

```
<resources>

    <!--      common  -->
    <string name="app_name">MarketMaven</string>

    <!--      farm calculator  -->
    <string name="farmer_cal_heading">Calculate Farming Profit</string>
    <string name="farmer_cal_fun_text1">Enter Total Weight (kg):</string>
    <string name="farmer_cal_fun_text2">Enter Total expenses (LKR)*:</string>
    <string name="farmer_cal_fun_text2_hint">Enter Total expenses</string>
    <string name="farmer_cal_fun_text4">Item Name:</string>
    <string name="farmer_cal_fun_text2.1">(*Not Mandatory)</string>
    <string name="farmer_cal_fun_text3">Your Profit is:</string>
    <string name="farmer_cal_display_Profit">Farmer Profit</string>

    <!--      Sign_Up  -->
    <string name="signup_head">Sign Up</string>
    <string name="signup_name">Name</string>
    <string name="signup_address">Address</string>
    <string name="signup_address_no">No</string>
    <string name="signup_address_lane">Lane</string>
    <string name="signup_address_city">City</string>
    <string name="signup_address_district">District</string>
    <string name="signup_User_type">User Type</string>
    <string name="signup_User_type_Farmer">Farmer</string>
    <string name="signup_User_type_transport">Transport</string>
    <string name="signup_User_type_seller">Seller</string>
    <string name="signup_User_contact">Contact No</string>
    <string name="signup_User_pass">Password</string>
```

```

<string name="signup_User_pass">Password</string>
<string name="signup_User_com_pass">Confirm Password</string>

<string name="transport_head">Transport</string>
<string name="add_transport">Calculate Transport Cost and profit</string>

<!--      common  -->
<string name="transport_list">Transport List</string>
<string name="calculate_header">Calculate Transport Cost</string>
<string name="display_trans_calculation">Transport Cost</string>
<string name="trans_history">Transport History</string>

<!--      vegetables-->
<string name="beans">Beans</string>
<string name="carrots">Carrots</string>
<string name="potato">Potato</string>
<string name="tomato">Tomato</string>
<string name="beet">Beet</string>
<string name="leeks">Leeks</string>
<string name="cabbage">Cabbage</string>
<string name="cron">Cron</string>

```

```

<!--      display_costs-->
<string name="trans_date">Date: </string>
<string name="trans_fuel_efficiency">Fuel Efficient</string>
<string name="trans_driver_wage">Driver Wage</string>
<string name="trans_fuel_price">Fuel Price</string>
<string name="trans_distance">Distance</string>
<string name="trans_total_cost">Total Cost</string>
<string name="trans_delivery_location">Delivery Location</string>
<string name="trans_pickup_location">Pick-Up Location</string>
<string name="trans_item_name">Item Name</string>
<string name="trans_item_weight">Item Weight(Kg)</string>

<!--      select_farmer_items-->
<string name="farm_item_select">Pick Your Item</string>
<string name="farm_item_price_edit">Pick Item To edit price</string>
<string name="farm_item_price_edit_heading">Change Vegetables Buying price</string>

<!--      farmer_history-->
<string name="farm_item_history_expenses">Farming Expenses</string>
<string name="farm_item_history_heading">Farmer Profit Calculation History</string>

```

```
<!--    fruits-->
<string name="mango">Mango</string>
<string name="graphs">Graphs</string>
<string name="avocado">Avocado</string>
<string name="banana">Banana</string>
<string name="waterMellon">Water Mellon</string>
<string name="guava">Guava</string>
<string name="papaya">Papaya</string>

<!--    transport calculation form-->
<string name="item_name">Item Name: </string>
<string name="item_weight">Item Weight(Kg) : </string>
<string name="pickup_location">Pick-Up Location: </string>
<string name="delivery_location">Delivery Location: </string>
<!--    placeholders-->
<string name="hint_delivery_location">Enter Delivery Location</string>
<string name="hint_pickup_location">Enter Pick-Up Location</string>
<string name="hint_item_name">Enter Item Name</string>
<string name="hint_item_weight">Enter Item Weight</string>
<!--    buttons-->
<string name="btn_calculate">Calculate</string>
<string name="btn_rest_calculate">Rest</string>
```

Colors

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="purple_200">#FFBB86FC</color>
    <color name="purple_500">#FF6200EE</color>
    <color name="purple_700">#FF3700B3</color>
    <color name="teal_200">#FF03DAC5</color>
    <color name="teal_700">#FF018786</color>
    <color name="black">#FF000000</color>
    <color name="white">#FFFFFFFF</color>
    <color name="bg_green">#BBF2D8</color>
    <color name="text_header">#06BF69</color>
    <color name="text">#FF000000</color>

    <color name="backgroundMain">#BBF2D8</color>
    <color name="backgroundOpt1">#DFF2E9</color>
    <color name="backgroundOpt2">#06BF69</color>
    <color name="headingMain">#06BF69</color>
    <color name="headingOpt1">#81878c</color>
    <color name="headingOpt2">#333333</color>
    <color name="para_text">#3D464D</color>

</resources>
```

Dimensions

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <!-- Text sizes -->
    <dimen name="padding_default">16dp</dimen>
     <dimen name="text_size_large">24sp</dimen>
    <dimen name="text_size_medium">22sp</dimen>
    <dimen name="text_size_small">20sp</dimen>
    <!-- Margins and padding -->
    <dimen name="margin_small">8dp</dimen>
    <dimen name="margin_medium">16dp</dimen>
    <dimen name="margin_large">24dp</dimen>
    <dimen name="padding_small">8dp</dimen>
    <dimen name="padding_medium">16dp</dimen>
    <dimen name="padding_large">24dp</dimen>

    <!-- Icon sizes -->
    <dimen name="icon_small">24dp</dimen>
    <dimen name="icon_medium">36dp</dimen>
    <dimen name="icon_large">48dp</dimen>

    <!-- Button sizes -->
    <dimen name="button_height">48dp</dimen>
    <dimen name="button_width">200dp</dimen>

    <!-- Card sizes -->
    <dimen name="card_height">200dp</dimen>
    <dimen name="card_width">300dp</dimen>

```

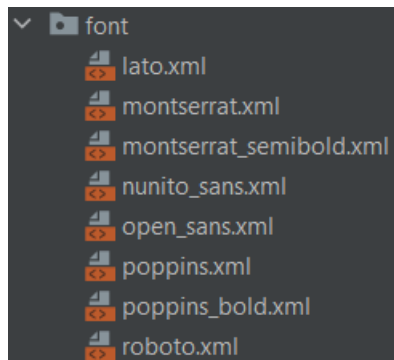
Themes

```
<resources xmlns:tools="http://schemas.android.com/tools">
    <!-- Base application theme. -->
    <style name="Theme.MarketMaven" parent="Theme.MaterialComponents.DayNight.NoActionBar">
        <!-- Primary brand color. -->
        <item name="colorPrimary">@color/purple_500</item>
        <item name="colorPrimaryVariant">@color/headingMain</item>
        <item name="colorOnPrimary">@color/white</item>
        <!-- Secondary brand color. -->
        <item name="colorSecondary">@color/teal_200</item>
        <item name="colorSecondaryVariant">@color/teal_700</item>
        <item name="colorOnSecondary">@color/black</item>
        <!-- Status bar color. -->
        <item name="android:statusBarColor" tools:targetApi="l">?attr/colorPrimaryVariant</item>
        <!-- Customize your theme here. -->
    </style>
</resources>
```

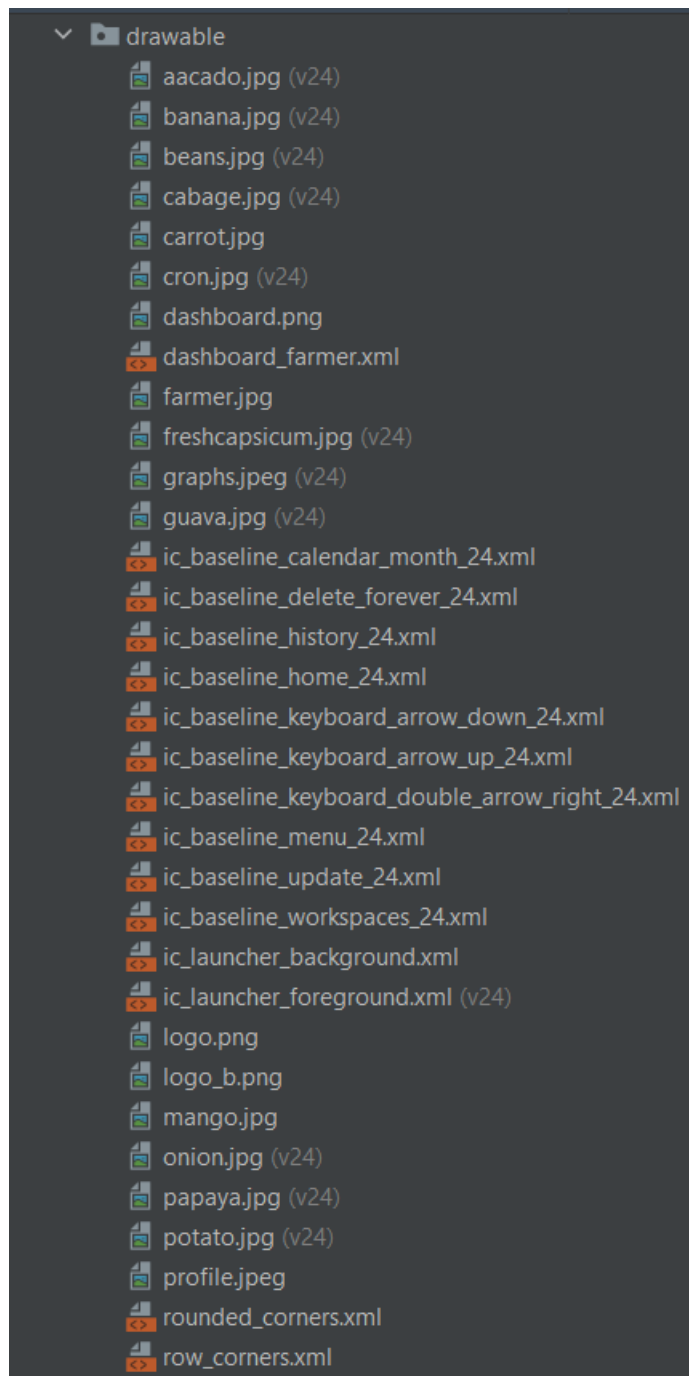
Fonts

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <array name="com_google_android_gms_fonts_certs">
        <item>@array/com_google_android_gms_fonts_certs_dev</item>
        <item>@array/com_google_android_gms_fonts_certs_prod</item>
    </array>
    <string-array name="com_google_android_gms_fonts_certs_dev">
        <item>
            MIIEdCCA5CgAwIBAgIJANWFuGx90071MA0GCSqGSIb3DQEBAUAMIHUMQswCQYDVQQGEwJVUzETMBEGA1UECBMKQ2FsaWZvcn5pYTEwMBQGA1UEBxMNTW
        </item>
    </string-array>
    <string-array name="com_google_android_gms_fonts_certs_prod">
        <item>
            MIIEdzCCAyugAwIBAgIJAMLgh0ZkSjCNMA0GCSqGSIb3DQEBAUAMHQxCzAJBgNVBAYTA1VTMRMwEQYDVQQIEwpDYWxpZm9ybmlhMRYwFAYDVQQHEw1Nb3
        </item>
    </string-array>
</resources>
```

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <array name="preloaded_fonts" translatable="false">
        <item>@font/lato</item>
        <item>@font/montserrat</item>
        <item>@font/montserrat_semibold</item>
        <item>@font/nunito_sans</item>
        <item>@font/open_sans</item>
        <item>@font/poppins</item>
        <item>@font/poppins_bold</item>
        <item>@font/roboto</item>
    </array>
</resources>
```



Drawable



Strings

```
<resources>
  <string name="app_name">MAD</string>

  <!-- common -->
  <string name="transport_head">Transport</string>
  <string name="add_transport">Calculate Transport Cost</string>
  <string name="transport_list">Transport List</string>
  <string name="calculate_header">Calculate Transport Cost</string>
  <string name="update_calculate_header">Edit Transport Cost</string>
  <string name="display_trans_calculation">Transport Cost</string>
  <string name="trans_history">Transport History</string>
  <string name="trans_prices">Transport Prices</string>
  <string name="trans_dashboard">Transport Dashboard</string>
  <string name="trans_pick">Calculate Transport Cost</string>

  <!-- vegetables-->
  <string name="beans">Beans</string>
  <string name="carrots">Carrots</string>
  <string name="potato">Potato</string>
  <string name="tomato">Tomato</string>
  <string name="beet">Beet</string>
  <string name="leeks">Leeks</string>
  <string name="cabbage">Cabbage</string>
  <string name="cron">Cron</string>

  <!-- fruits-->
  <string name="mango">Mango</string>
  <string name="graphs">Graphs</string>
  <string name="avocado">Avocado</string>
  <string name="banana">Banana</string>
  <string name="waterMellon">Water Mellon</string>
  <string name="guava">Guava</string>
  <string name="papaya">Papaya</string>
```

```

<!-- transport calculation form-->
<string name="item_name">Item Name: </string>
<string name="item_weight">Item Weight(Kg) : </string>
<string name="pickup_location">Pick-Up Location: </string>
<string name="delivery_location">Delivery Location: </string>
<string name="distance">Distance(km): </string>

<!-- placeholders-->
<string name="hint_delivery_location">Enter Delivery Location</string>
<string name="hint_pickup_location">Enter Pick-Up Location</string>
<string name="hint_item_name">Enter Item Name</string>
<string name="hint_item_weight">Enter Item Weight</string>
<string name="hint_distance">Enter Distance: </string>

<!-- buttons-->
<string name="btn_calculate">Calculate</string>
<string name="btn_rest_calculate">Rest</string>
<string name="update_btn_calculate">Re-Calculate</string>

<!-- display_costs-->
<string name="trans_date">Date: </string>
<string name="trans_fuel_efficiency">Fuel Efficient</string>
<string name="trans_driver_wage">Driver Wage</string>
<string name="trans_fuel_price">Fuel Price</string>
<string name="trans_distance">Distance</string>
<string name="trans_total_cost">Total Cost</string>
<string name="trans_delivery_location">Delivery Location</string>
<string name="trans_pickup_location">Pick-Up Location</string>
<string name="trans_item_name">Item Name</string>
<string name="trans_item_weight">Item Weight(Kg)</string>

<!-- edit prices-->
<string name="edit_fuel_price">Fuel Price</string>
<string name="new_fuel_price">New Fuel Price</string>
<string name="edit_fuel_efficiency">Fuel Efficient</string>
<string name="edit_driver_wage">Driver Wage</string>

```

<🔥resources>

Colors

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <color name="purple_200">#FFBB86FC</color>
    <color name="purple_500">#FF6200EE</color>
    <color name="purple_700">#FF3700B3</color>
    <color name="teal_200">#FF03DAC5</color>
    <color name="teal_700">#FF018786</color>
    <color name="black">#FF000000</color>
    <color name="white">#FFFFFFFF</color>
    <color name="backgroundMain">#BBF2D8</color>
    <color name="backgroundOpt1">#DFF2E9</color>
    <color name="backgroundOpt2">#06BF69</color>
    <color name="backgroundOpt3">#C6BBF2D8</color>
    <color name="headingMain">#06BF69</color>
    <color name="headingOpt1">#81878c</color>
    <color name="headingOpt2">#333333</color>
    <color name="para_text">#3D464D</color>

</resources>
```

Dimensions

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <!-- Text sizes -->
    <dimen name="padding_default">16dp</dimen>
     <dimen name="text_size_large">24sp</dimen>
    <dimen name="text_size_medium">22sp</dimen>
    <dimen name="text_size_small">20sp</dimen>
    <!-- Margins and padding -->
    <dimen name="margin_small">8dp</dimen>
    <dimen name="margin_medium">16dp</dimen>
    <dimen name="margin_large">24dp</dimen>
    <dimen name="padding_small">8dp</dimen>
    <dimen name="padding_medium">16dp</dimen>
    <dimen name="padding_large">24dp</dimen>

    <!-- Icon sizes -->
    <dimen name="icon_small">24dp</dimen>
    <dimen name="icon_medium">36dp</dimen>
    <dimen name="icon_large">48dp</dimen>

    <!-- Button sizes -->
    <dimen name="button_height">48dp</dimen>
    <dimen name="button_width">200dp</dimen>

    <!-- Card sizes -->
    <dimen name="card_height">200dp</dimen>
    <dimen name="card_width">300dp</dimen>
</resources>
```

Themes

Light Theme

```
<resources xmlns:tools="http://schemas.android.com/tools">
    <!-- Base application theme. -->
    <style name="Theme.MAD" parent="Theme.MaterialComponents.DayNight.NoActionBar">
        <!-- Primary brand color. -->
        <item name="colorPrimary">@color/purple_500</item>
        <item name="colorPrimaryVariant">@color/purple_700</item>
        <item name="colorOnPrimary">@color/white</item>
        <!-- Secondary brand color. -->
        <item name="colorSecondary">@color/teal_200</item>
        <item name="colorSecondaryVariant">@color/teal_700</item>
        <item name="colorOnSecondary">@color/black</item>
        <!-- Status bar color. -->
        <item name="android:statusBarColor">@color/backgroundOpt2</item>
        <item name="android:navigationBarColor">@color/backgroundOpt2</item>
        <!-- Customize your theme here. -->
    </style>
</resources>
```

Dark Theme

```
<resources xmlns:tools="http://schemas.android.com/tools">
    <!-- Base application theme. -->
    <style name="Theme.MAD" parent="Theme.MaterialComponents.DayNight.NoActionBar">
        <!-- Primary brand color. -->
        <item name="colorPrimary">@color/purple_200</item>
        <item name="colorPrimaryVariant">@color/purple_700</item>
        <!--
        <item name="colorOnPrimary">@color/black</item>-->
        <item name="colorOnPrimary">@color/white</item>
        <!-- Secondary brand color. -->
        <item name="colorSecondary">@color/teal_200</item>
        <item name="colorSecondaryVariant">@color/teal_200</item>
        <item name="colorOnSecondary">@color/black</item>
        <!-- Status bar color. -->
        <item name="android:statusBarColor">@color/headingOpt2</item>
        <item name="android:navigationBarColor">@color/headingOpt2</item>
        <!-- Customize your theme here. -->
    </style>
</resources>
```

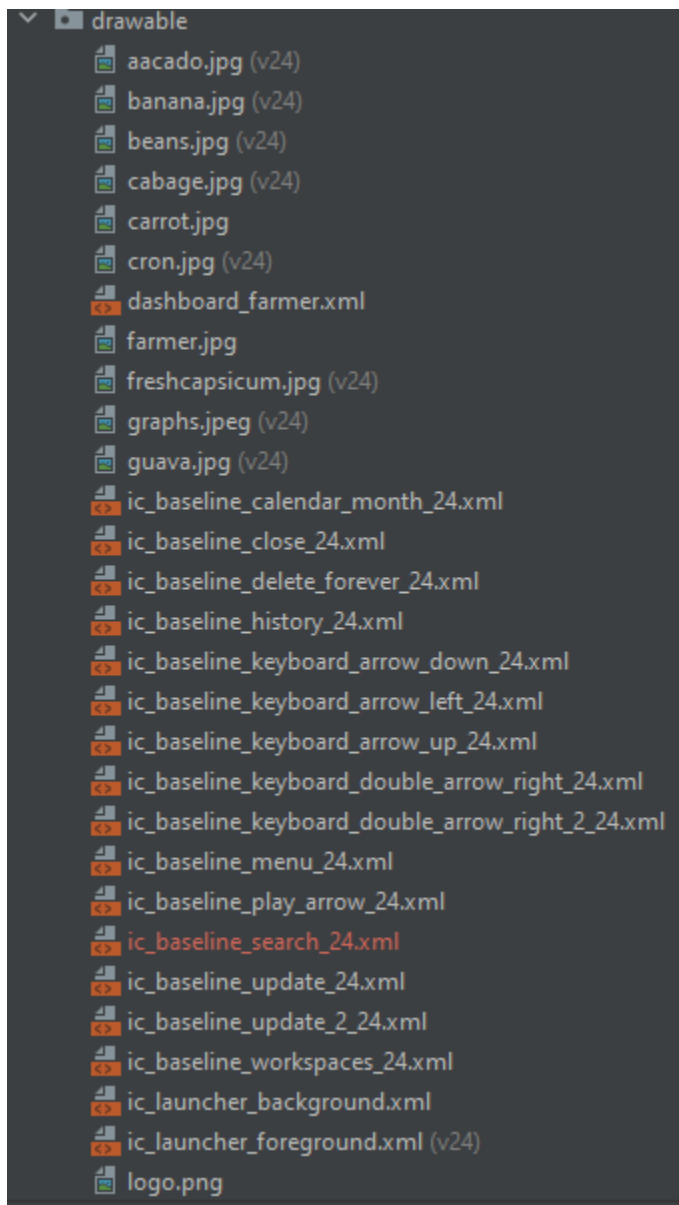
Fonts

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <array name="com_google_android_gms_fonts_certs">
        <item>@array/com_google_android_gms_fonts_certs_dev</item>
        <item>@array/com_google_android_gms_fonts_certs_prod</item>
    </array>
    <string-array name="com_google_android_gms_fonts_certs_dev">
        <item>
            MIIEDCCA5CgAwIBAgIJANwFuGx90071MA0GCSqGSIb3DQEBAUAMIGUMQswCQYDVQQGEwJVUzETMBEGA1UECBMKQ2FsaWZvcmlhbm1hMRYwFAYDVQQHEw1Nb3VudGFpb1
        </item>
    </string-array>
    <string-array name="com_google_android_gms_fonts_certs_prod">
        <item>
            MIIEQzCCAyugAwIBAgIJAMLgh0ZkSjCNMA0GCSqGSIb3DQEBAUAMHQCzAJBgIWBAYTA1VTMRMwEQYDVQQIEwpDYWxpZm9ybmlhbm1hMRYwFAYDVQQHEw1Nb3VudGFpb1
        </item>
    </string-array>
</resources>
```

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <array name="preloaded_fonts" translatable="false">
        <item>@font/lato</item>
        <item>@font/montserrat</item>
        <item>@font/montserrat_semibold</item>
        <item>@font/nunito_sans</item>
        <item>@font/open_sans</item>
        <item>@font/poppins</item>
        <item>@font/poppins_bold</item>
        <item>@font/roboto</item>
    </array>
</resources>
```

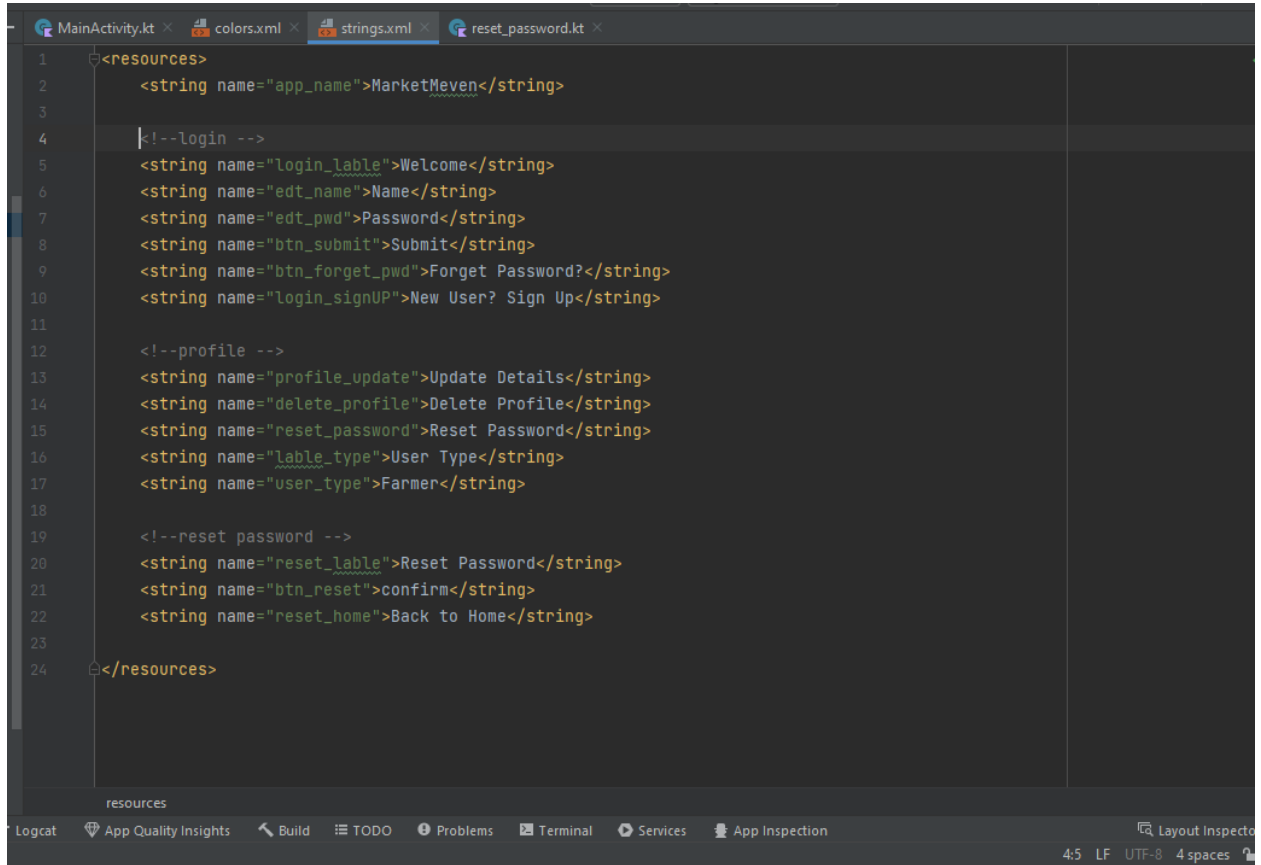
```
▼ font
  lato.xml
  montserrat.xml
  montserrat_semibold.xml
  nunito_sans.xml
  open_sans.xml
  poppins.xml
  poppins_bold.xml
  roboto.xml
```

Drawable



IT21268830 - Login, User profile

Strings



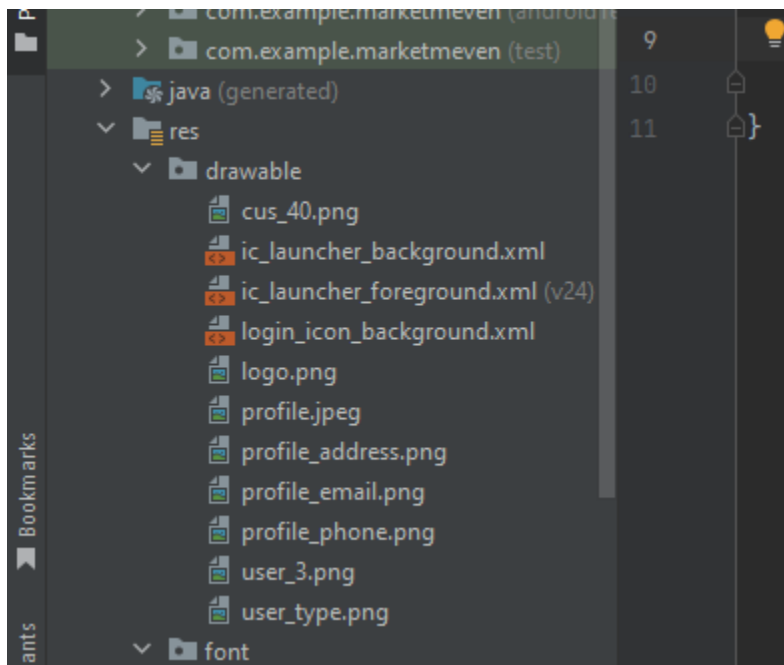
```
1 <resources>
2   <string name="app_name">MarketMeven</string>
3
4   <!--Login -->
5   <string name="login_label">Welcome</string>
6   <string name="edt_name">Name</string>
7   <string name="edt_pwd">Password</string>
8   <string name="btn_submit">Submit</string>
9   <string name="btn_forget_pwd">Forget Password?</string>
10  <string name="login_signUP">New User? Sign Up</string>
11
12  <!--profile -->
13  <string name="profile_update">Update Details</string>
14  <string name="delete_profile">Delete Profile</string>
15  <string name="reset_password">Reset Password</string>
16  <string name="lable_type">User Type</string>
17  <string name="user_type">Farmer</string>
18
19  <!--reset password -->
20  <string name="reset_label">Reset Password</string>
21  <string name="btn_reset">confirm</string>
22  <string name="reset_home">Back to Home</string>
23
24 </resources>
```

resources

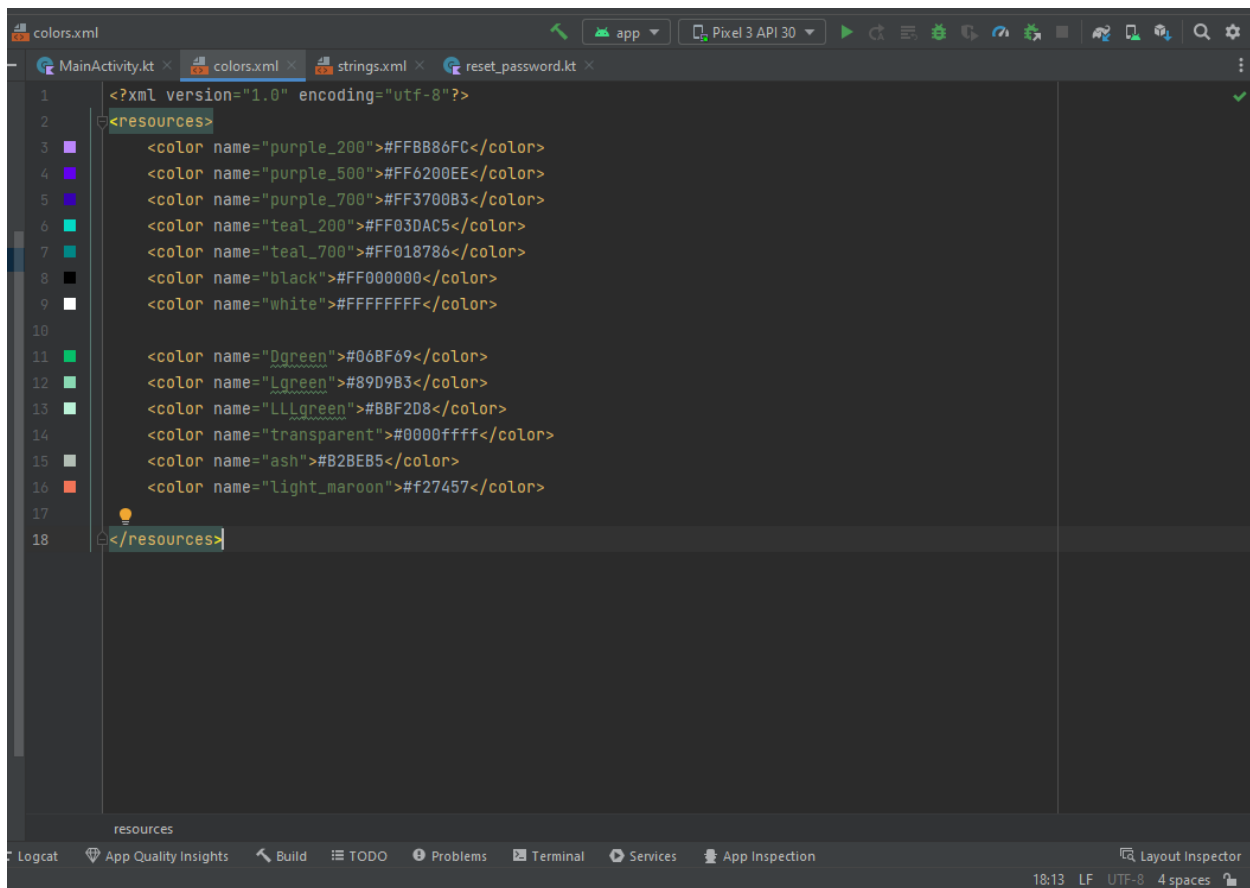
Logcat App Quality Insights Build TODO Problems Terminal Services App Inspection Layout Inspector

4:5 LF UTF-8 4 spaces

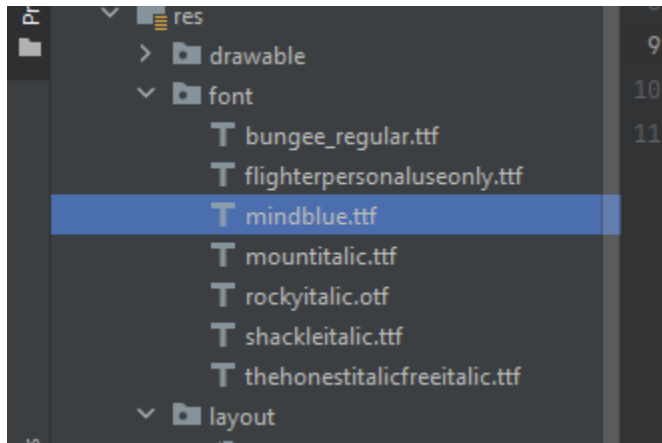
Drawable



Colors



Fonts



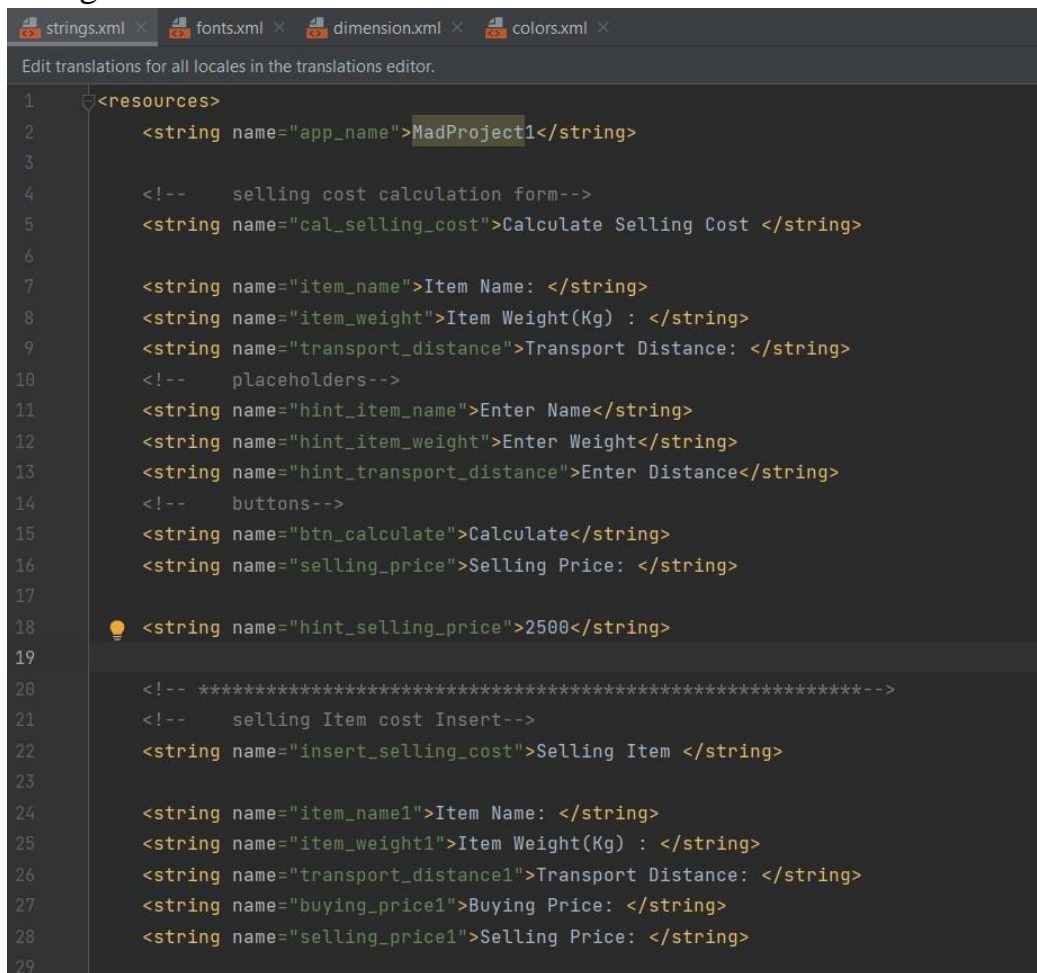
Dimensions

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
    <!-- Text sizes -->
    <dimen name="padding_default">16dp</dimen>
    <dimen name="text_size_large">24sp</dimen>
    <dimen name="text_size_medium">22sp</dimen>
    <dimen name="text_size_small">20sp</dimen>
    <!-- Margins and padding -->
    <dimen name="margin_small">8dp</dimen>
    <dimen name="margin_medium">16dp</dimen>
    <dimen name="margin_large">24dp</dimen>
    <dimen name="padding_small">8dp</dimen>
    <dimen name="padding_medium">16dp</dimen>
    <dimen name="padding_large">24dp</dimen>

    <!-- Icon sizes -->
    <dimen name="icon_small">24dp</dimen>
    <dimen name="icon_medium">36dp</dimen>
    <dimen name="icon_large">48dp</dimen>

    <!-- Button sizes -->
    <dimen name="button_height">48dp</dimen>
    <dimen name="button_width">200dp</dimen>
</resources>
```

Strings



```
1 <resources>
2     <string name="app_name">MadProject1</string>
3
4     <!-- selling cost calculation form-->
5     <string name="cal_selling_cost">Calculate Selling Cost </string>
6
7     <string name="item_name">Item Name: </string>
8     <string name="item_weight">Item Weight(Kg) : </string>
9     <string name="transport_distance">Transport Distance: </string>
10    <!-- placeholders-->
11    <string name="hint_item_name">Enter Name</string>
12    <string name="hint_item_weight">Enter Weight</string>
13    <string name="hint_transport_distance">Enter Distance</string>
14    <!-- buttons-->
15    <string name="btn_calculate">Calculate</string>
16    <string name="selling_price">Selling Price: </string>
17
18    ⚡ <string name="hint_selling_price">2500</string>
19
20    <!-- *****-->
21    <!-- selling Item cost Insert-->
22    <string name="insert_selling_cost">Selling Item </string>
23
24    <string name="item_name1">Item Name: </string>
25    <string name="item_weight1">Item Weight(Kg) : </string>
26    <string name="transport_distance1">Transport Distance: </string>
27    <string name="buying_price1">Buying Price: </string>
28    <string name="selling_price1">Selling Price: </string>
29
```

```
strings.xml × fonts.xml × dimension.xml × colors.xml ×
Edit translations for all locales in the translations editor.
29
30
31     <string name="hint_item_name1">Enter Item Name</string>
32     <string name="hint_item_weight1">Enter Item Weight</string>
33     <string name="hint_transport_distance1">Enter Distance</string>
34     <string name="hint_buying_price1">Enter Buying Price</string>
35     <string name="hint_selling_price1">Enter Selling Price</string>
36     <!-- buttons-->
37     <string name="btn_insert">Insert</string>
38     <!-- *****-->
39     <!-- Display Cost History-->
40     <string name="item_cost_history">Item Cost History </string>
41
42     <string name="item_name2">Item Name: </string>
43     <string name="item_weight2">Item Weight(Kg) : </string>
44     <string name="transport_distance2">Transport Distance: </string>
45     <string name="buying_price2">Buying Price: </string>
46     <string name="selling_price2">Selling Price: </string>
47
48     <string name="hint_item_name2">Enter Item Name</string>
49     <string name="hint_item_weight2">Enter Item Weight</string>
50     <string name="hint_transport_distance2">Enter Distance</string>
51     <string name="hint_buying_price2">Enter Buying Price</string>
52     <string name="hint_selling_price2">Enter Selling Price</string>
53
54     <string name="btn_delete">Delete</string>
55     <string name="btn_update">Update</string>
56
```

Colors

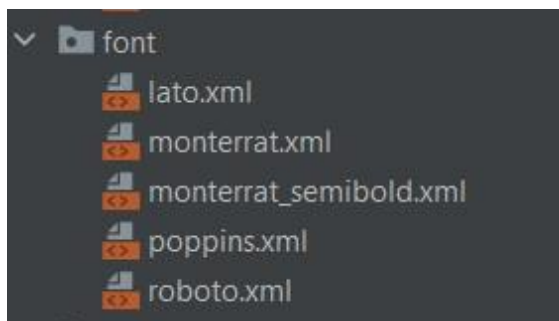
```
strings.xml × fonts.xml × dimension.xml × colors.xml ×
1  <?xml version="1.0" encoding="utf-8"?>
2  <resources>
3      <color name="purple_200">#FFBB86FC</color>
4      <color name="purple_500">#FF6200EE</color>
5      <color name="purple_700">#FF3700B3</color>
6      <color name="teal_200">#FF03DAC5</color>
7      <color name="teal_700">#FF018786</color>
8      <color name="black">#FF000000</color>
9      <color name="white">#FFFFFFFF</color>
10
11     <color name="backgroundMain">#BBF2D8</color>
12     <color name="backgroundOpt1">#DFF2E9</color>
13     <color name="backgroundOpt2">#06BF69</color>
14     <color name="headingMain">#06BF69</color>
15     <color name="headingOpt1">#81878c</color>
16     <color name="headingOpt2">#333333</color>
17     <color name="para_text">#3D464D</color>
18 </resources>
```

Dimensions

```
strings.xml × fonts.xml × dimension.xml × colors.xml ×
1  <?xml version="1.0" encoding="utf-8"?>
2  <resources>
3      <!-- Dimentsions-->
4      <dimen name="text_medium">22sp</dimen>
5      <dimen name="padding_default">16dp</dimen>
6      <dimen name="topic_margin_top">38dp</dimen>
7      <dimen name="topic_margin_bottom">16dp</dimen>
8      <dimen name="button_layout_margin_top">16dp</dimen>
9  </resources>
```

Fonts

```
strings.xml × fonts.xml × dimension.xml × colors.xml ×
1  <?xml version="1.0" encoding="utf-8"?>
2  <resources>
3      <array name="preloaded_allfonts" translatable="false">
4          <item>@font/lato</item>
5          <item>@font/roboto</item>
6          <item>@font/monterrat</item>
7          <item>@font/monterrat_semibold</item>
8      </array>
9  </resources>
```



Drawable

