2025 – Lab Exam 03
Report

Student ID	IT23163690
Batch	WD01.01
Marking Guide	

1. **Functionality**: How well the core and bonus features are implemented	**4**
2. **Creativity & Usability**: Clean and intuitive UI/UX design	**2**
3. **Validation & Error Handling**: Proper input validation, error handling, and user feedback implementation	**2**
4. **Data Persistence**: Proper use of **SharedPreferences** and **Internal Storage**	**2**
Total Marks	**10**
Evaluator	

Description:

ExpenseEye – Track. Save. Thrive.

Take control of your finances with **ExpenseEye**, your smart personal finance companion. Whether you're managing daily expenses, setting monthly budgets, or planning for the future, ExpenseEye helps you make informed decisions with ease.

Key Features:

- **Easy Expense Tracking** – Log your income and expenses in seconds.

- **Smart Budgeting** – Set budget goals and get real-time insights.

- **Visual Reports** – Analyse your spending with intuitive charts.

- **Secure & Private** – Your data stays safe and protected.

- **Reminders & Tips** – Never miss a due date and stay on track with helpful financial tips.

From everyday purchases to long-term savings, **ExpenseEye** keeps your money matters crystal clear.

Screenshots:
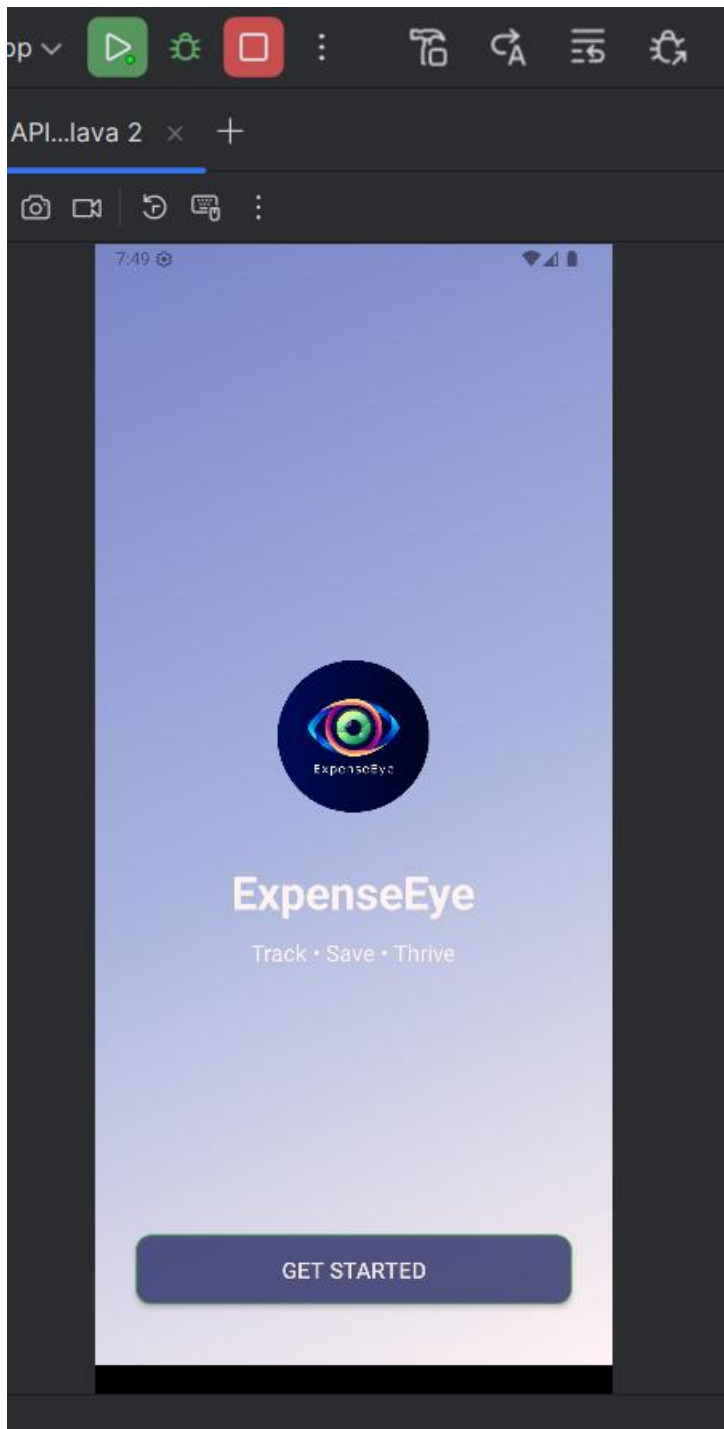
Welcome, Waru
April 2025

Current Budget

Rs.17800.00

6 days remaining

Recent Transactions

⊖	ex02 Groceries	Rs.2200.0
⊖	ex2 Groceries	Rs.1000.0
⊖	ex 01 Transportation	Rs.2000.0
⊕	salery Salary	Rs.20000.0

Update Budget
Set your monthly budget →

Expense Analysis

🏠   +   ☰   🔔   ⚙

Home

Update Budget
Set your monthly budget →

Expense Analysis

38.5 %
Transportation

Expenses

61.5 %
Groceries

■ Groceries ■ Transportation

Income Analysis

Income

100.0 %
Salary

■ Salary
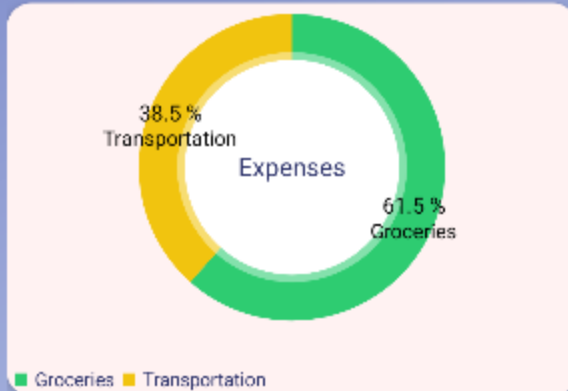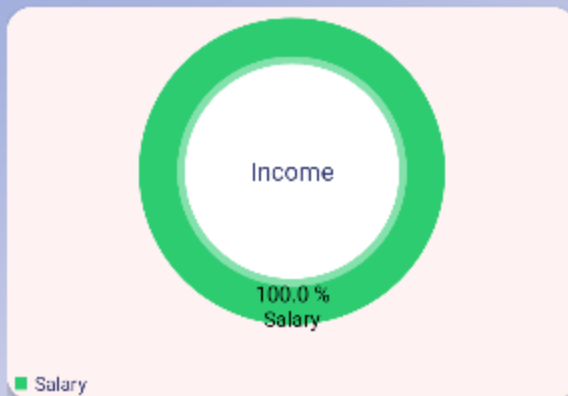
☁ Backup Data   ☁ RESTORE DATA

🏠   +   ≡   🔔   ⚙
Home

Add Transaction

T Title

$ Amount

▲ Category ▼

➕ **Add Income**

➖ **Add Expense**

🏠 ➕ ☰ 🔔 ⚙
Add Transa...

Transactions

2025-04-21 18:41:00

All

Latest

ex2 - Groceries
Rs.1000.0

2025-04-23 09:16:50

✏ EDIT   🗑 DELETE

ex 01 - Transportation
Rs.2000.0

2025-04-22 06:58:01

✏ EDIT   🗑 DELETE

salery - Salary
Rs.20000.0

2025-04-21 19:47:29

✏ EDIT   🗑 DELETE

🏠   ➕   ☰   🔔   ⚙

View Transa...

Notifications

2025-04-23 09:25:15: ex02 - Groceries - Rs.2200.0 — REMOVE

2025-04-21 20:04:28: vv - Rent/Mortgage - Rs.2000.0 — REMOVE

2025-04-23 09:16:50: ex2 - Groceries - Rs.1000.0 — REMOVE

2025-04-22 06:58:01: ex 01 - Transportation - Rs.2000.0 — REMOVE

2025-04-23 09:24:50: ex01 - Salary - Rs.5000.0 — REMOVE

≡ Clear All

🏠   +   ☰   🔔   ⚙
Notifications

Profile Information

👤 Username: Waru

✉ Email: warurandima6@gmail.com

Change Password

🔒 Current Password 👁

🔒 New Password 👁

🔒 Confirm New Password 👁

Reset Password

App Actions

↻ RESET APP

↪ Logout

🏠 ＋ ☰ 🔔 ⚙ Settings

← **Edit Transaction**

Title
T ex02

Amount
$ Rs. 2200.0

Category
▲ Groceries ▼

↺ **Update Transaction**

Transactions

2025-04-21 18:41:00

All

Latest

**ex02 - Groceries
Rs.2200.0**

2025-04-23 09:25:15

✏ EDIT   🗑 DELETE

Delete Transaction

Are you sure you want to delete this
transaction?

Cancel   Yes

✏ EDIT   🗑 DELETE

**ex 01 - Transportation
Rs.2000.0**

2025-04-22 06:58:01

✏ EDIT   🗑 DELETE

salary - Salary

🏠   +   ☰   🔔   ⚙

View Transa...

← **Update Budget**

Monthly Budget

$ Enter Budget Amount

💾 Save Budget

Budget Tips

· Set a realistic monthly budget

· Include all necessary expenses

· Keep some buffer for emergencies

· Review and adjust regularly

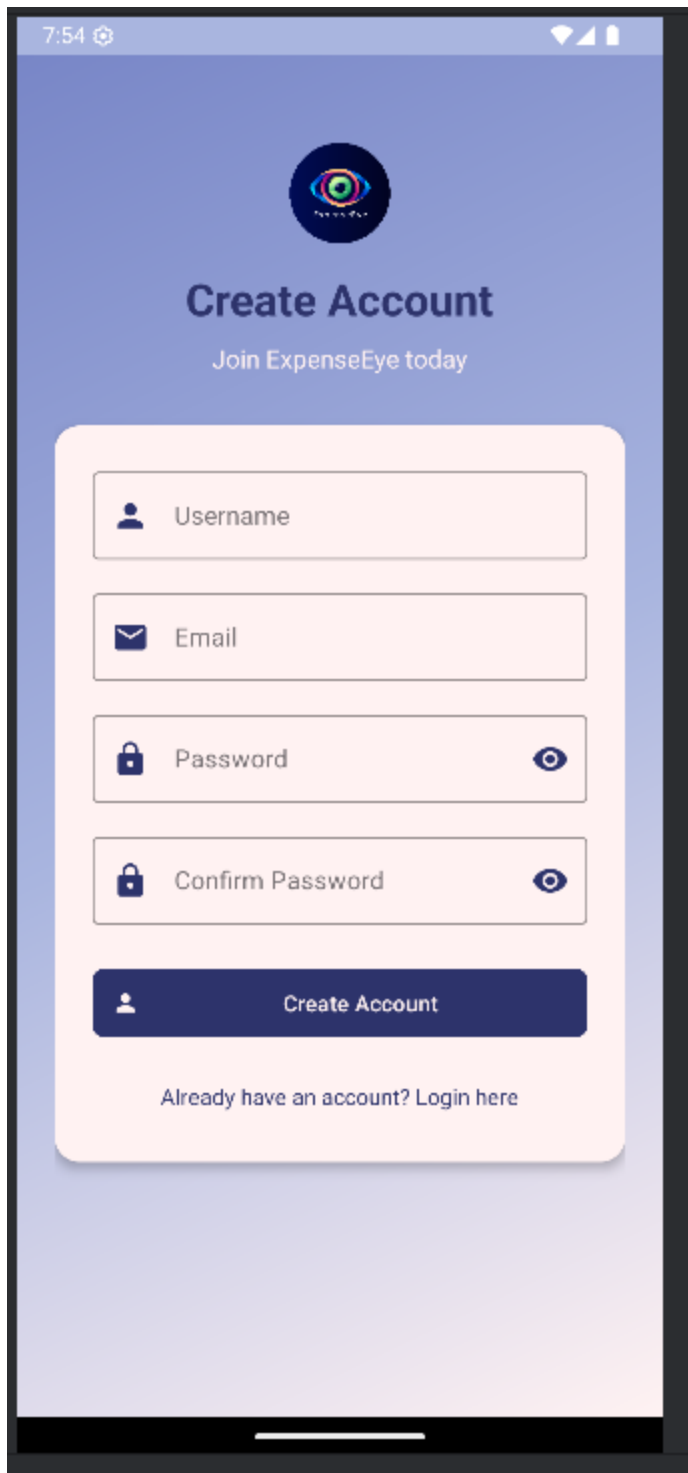**Content of xml files of Strings and Colors:**

Strings

```xml
<resources>
    <string name="app_name">ExpenseEye</string>


    <string name="btn_save">Save</string>
    <string name="btn_cancel">Cancel</string>
    <string name="btn_add">Add</string>
    <string name="btn_update">Update</string>
    <string name="btn_delete">Delete</string>
    <string name="btn_login">Login</string>
    <string name="btn_signup">Sign Up</string>
    <string name="btn_logout">Logout</string>


    <string name="login_title">Login to ExpenseEye</string>
    <string name="signup_title">Create Your Account</string>
    <string name="hint_email">Email</string>
    <string name="hint_password">Password</string>
    <string name="hint_confirm_password">Confirm Password</string>


    <string name="welcome_user">Welcome, %1$s!</string>
    <string name="monthly_budget">Monthly Budget</string>
    <string name="recent_transactions">Recent Transactions</string>
    <string name="view_all">View All</string>


    <string name="add_transaction">Add Transaction</string>
```

```xml
<resources>
    <string name="category_food">Food</string>
    <string name="category_transport">Transport</string>
    <string name="category_shopping">Shopping</string>
    <string name="category_entertainment">Entertainment</string>
    <string name="category_others">Others</string>


    <string name="notifications">Notifications</string>
    <string name="no_notifications">No new notifications</string>


    <string name="error_empty_fields">Please fill in all the fields.</string>
    <string name="error_invalid_credentials">Invalid email or password.</string>
    <string name="signup_success">Account created successfully!</string>
    <string name="login_success">Login successful!</string>
    <string name="transaction_added">Transaction added successfully!</string>
    <string name="transaction_updated">Transaction updated successfully!</string>
    <string name="transaction_deleted">Transaction deleted successfully!</string>


    <string name="settings">Settings</string>
    <string name="change_password">Change Password</string>
    <string name="update_profile">Update Profile</string>
```

Colors

```
 1    <resources>
 2        <color name="black">#2D336B</color>
 3        <color name="white">#FFF2F2</color>
 4        <color name="light_purple">#A9B5DF</color>
 5        <color name="soft_lavender">#690B22</color>
 6        <color name="medium_purple">#2D336B</color>
 7        <color name="vibrant_purple">#2D336B</color>
 8
 9        <color name="background_color">@color/white</color>
10        <color name="card_background">@color/white</color>
11        <color name="text_primary">#2D336B</color>
12
13        <color name="income_green">#4CAF50</color>
14        <color name="expense_red">#F44336</color>
15
16        <color name="warning_orange">#FF9800</color>
17    </resources>
18
```