<https://i.postimg.cc/qBQ2Wcy9/1-login.jpg>

<https://i.postimg.cc/y6fSL1zK/2-register.jpg>

<https://i.postimg.cc/D0m09GKT/3-home.jpg>

<https://i.postimg.cc/VN16Ypc4/4-monthly-transaction.jpg>

<https://i.postimg.cc/13KgNsBb/5-history.jpg>

<https://i.postimg.cc/zGpBGpXr/6-transaction-page.jpg>

## 📸 Screenshots

<p align="center">

<img src="https://i.postimg.cc/qBvMzTr5/ss1.png" alt="Login Page" />

</p>

<p align="center">

<img src="https://i.postimg.cc/FzNS9dXZ/ss2.png" alt="Home Page" />

</p>

<p align="center">

<img src="https://i.postimg.cc/TPqLfW7X/ss3.png" alt="Monthly Transactions" />

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<p align="center">

<img src="https://i.postimg.cc/WzR5JmpT/ss4.png" alt="History Page" />

</p>

<p align="center">

<img src="https://i.postimg.cc/VkdhchFL/ss5.png" alt="Add Transaction" />

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# # myExpenseTracker- React Native Expense Tracker App

**\*\*myExpenseTracker\*\*** is a full-stack Android application that helps users track their daily income and expenses efficiently. Built using React Native and Node.js, this app offers a clean UI, real-time calculations, and intuitive features for financial tracking on the go.

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## 🎯 Project Objectives

- Enable users to track income, expenses, and balance on a **\*\*daily, monthly, and yearly\*\*** basis.

- Provide a clean and simple interface for adding and reviewing financial transactions.

- Ensure secure user authentication and personalized data management.

- Deliver a full-stack mobile-first experience with persistent backend storage.

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## 🚀 Core Features

### 🏠 Home Page

- Displays **\*\*today's total income, expenses, and balance\*\***.

- Shows a list of today's transactions.

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### 📅 Monthly Transactions

- Provides a **\*\*monthly summary\*\*** of income, expenses, and balance.

- Scrollable list showing each day’s transaction history within the current month.

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### 🧾 Yearly History

- Displays **\*\*total income, expenses, and balance per month\*\*** for the current year.

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### ➕ Add Transaction

- Easily add a transaction by selecting type (income/expense), entering the amount, title, and details.

- Newly added transactions are reflected immediately.

---

## 🔐 Authentication

- Secure **\*\*JWT-based authentication\*\*** for login and registration.

- Each user can only view and manage their own financial data.

---

## 🧰 Tech Stack

- **\*\*Frontend\*\***: React Native (Expo), React Navigation, Axios

- **\*\*Backend\*\***: Node.js, Express.js

- **\*\*Database\*\***: MongoDB with Mongoose

- **\*\*Authentication\*\***: JSON Web Tokens (JWT)

- **\*\*State Management\*\***: React Context API + useReducer

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## 📸 Screenshots

<p align="center">

  <img src="https://res.cloudinary.com/dtq3fmrkh/image/upload/v1747979105/hu0lae5onpq-1747979102761-projectImg-img1.jpg" alt="Home page" >

</p>

<p align="center">

  <img src="https://i.postimg.cc/1t8pLZ3F/img2.jpg" alt="">

</p>

<p align="center">

  <img src="https://i.postimg.cc/TwBrxHK4/img3.jpg" alt="">

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<p align="center">

  <img src="https://i.postimg.cc/J0JjzcJ4/img4.jpg" alt="">

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<p align="center">

  <img src="https://i.postimg.cc/NFhrS9Vh/img5.jpg" alt="">

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<p align="center">

  <img src="https://i.postimg.cc/dVWZvSXj/img6.jpg" alt="">

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<p align="center">

  <img src="https://i.postimg.cc/Hn4jNSX5/img7.jpg" alt="">

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<p align="center">

  <img src="https://i.postimg.cc/h49JhG6j/img8.jpg" alt="">

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## 📱 Demo Video

A complete walkthrough of all app features.

video link : https://drive.google.com/file/d/1ldSujwrj7bQlwAGk1OzOKDohC0jwamVI/view?usp=sharing

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##   APK Download

You can try out the app by installing the APK directly on your Android device:

link : https://drive.google.com/file/d/1pN\_yEUsnU2s6yHgbOqGyroich4V5Wpai/view?usp=sharing

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## 🙌 Acknowledgements

- Inspired by real-world budgeting and finance apps.

- Developed as part of my learning journey into React Native + Full-Stack Mobile App Development.

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