

PROPOSAL FOR **PERSONAL EXPENSE TRACKER (PET) APP**

Transforming the Way You Manage Money

The project aims to create a Progressive Web Application (PWA) for personal expense tracking. The app will allow users to log their expenses, view summaries, and gain insights into their spending habits.

PET APP

Presented By
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Goals and Objectives

Primary Goals:

- Provide users with an efficient tool to track and manage expenses.
- Empower users to make informed financial decisions based on spending insights.

Objectives:

- Solve the existing problem of disorganized or manual expense tracking.
- Deliver a modern, responsive, and secure online experience.
- Ensure accessibility across multiple devices with offline functionality.



PET APP

From budgeting
uncertainties to
tracking expenses

Target Audience

Core Users:

- Age Group: 18-45 years old.
- Gender: All genders.
- Occupation: Students, working professionals, and small business owners.
- Income Level: Middle-income to high-income individuals.
- Geographical Location: Urban and suburban areas with internet access.



Audience Characteristics:

- Tech-savvy individuals seeking convenience.
- Users who value financial discipline and data-driven decision-making.

Main Features

Presentations are communication tools that can use as lectures, speeches, reports, and more. It is mostly presented before an audience. presentations powerful



- User Authentication
- Expense Management
- Expense Summaries
- Responsive Design
- Progressive Web App

Technology Requirements

Frontend

- ReactJS for building the user interface.
- SASS/LESS for styling and responsiveness.
- Bootstrap 5/MUI for UI components.

Backend

- Node.js and Express.js for REST API development.
- MongoDB and Mongoose for database storage and schema management.

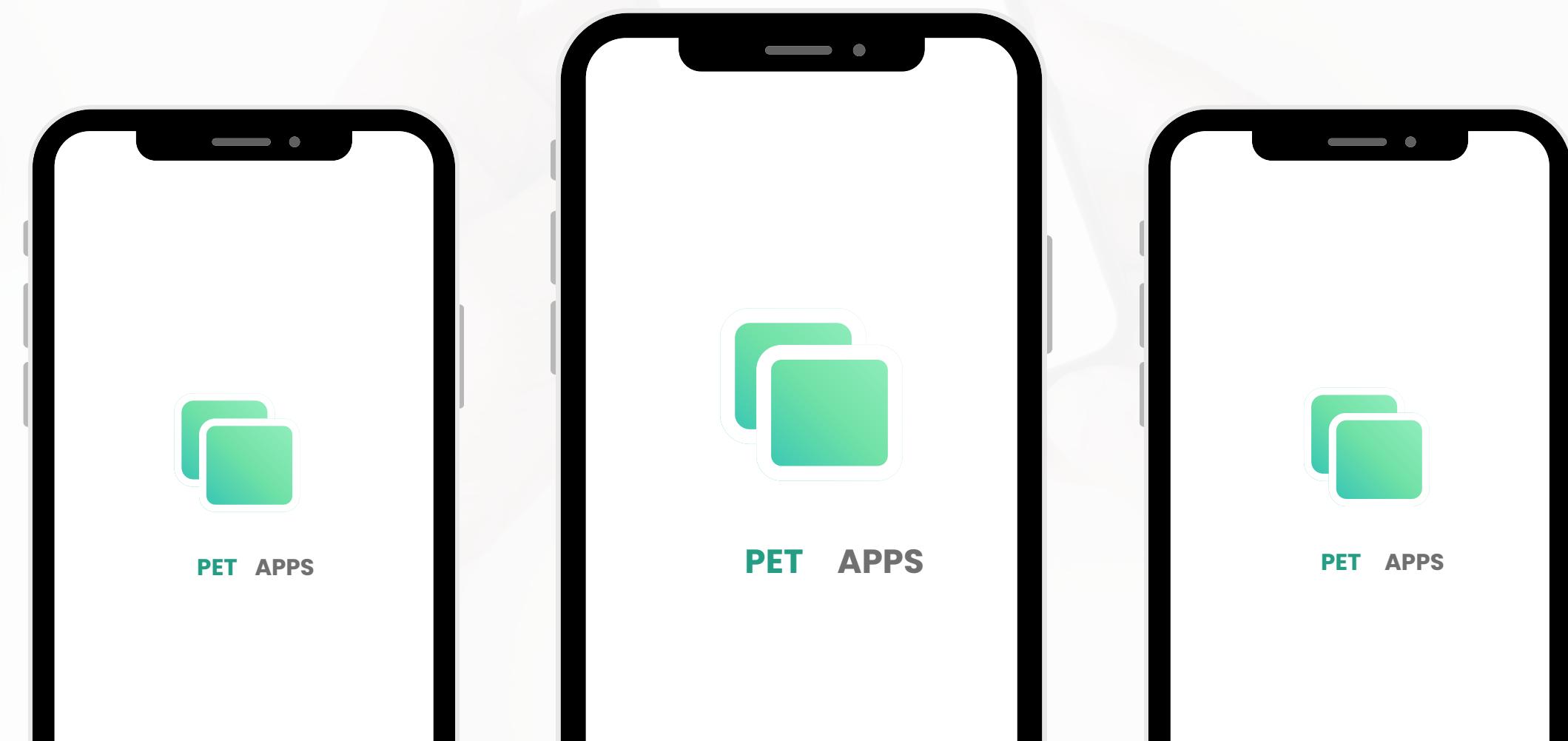
Security

- JWT or session cookies for authentication.
- bcrypt for password hashing.
- SSL for secure communication.

Hosting Platforms

- Netlify/Vercel for frontend deployment.
- Render/Heroku for backend hosting.

with Our Friendly User Interface



Create New Account

Already Registered? [Login](#)

NAME

Jiara Martins

EMAIL

hello@reallygreatsite.com

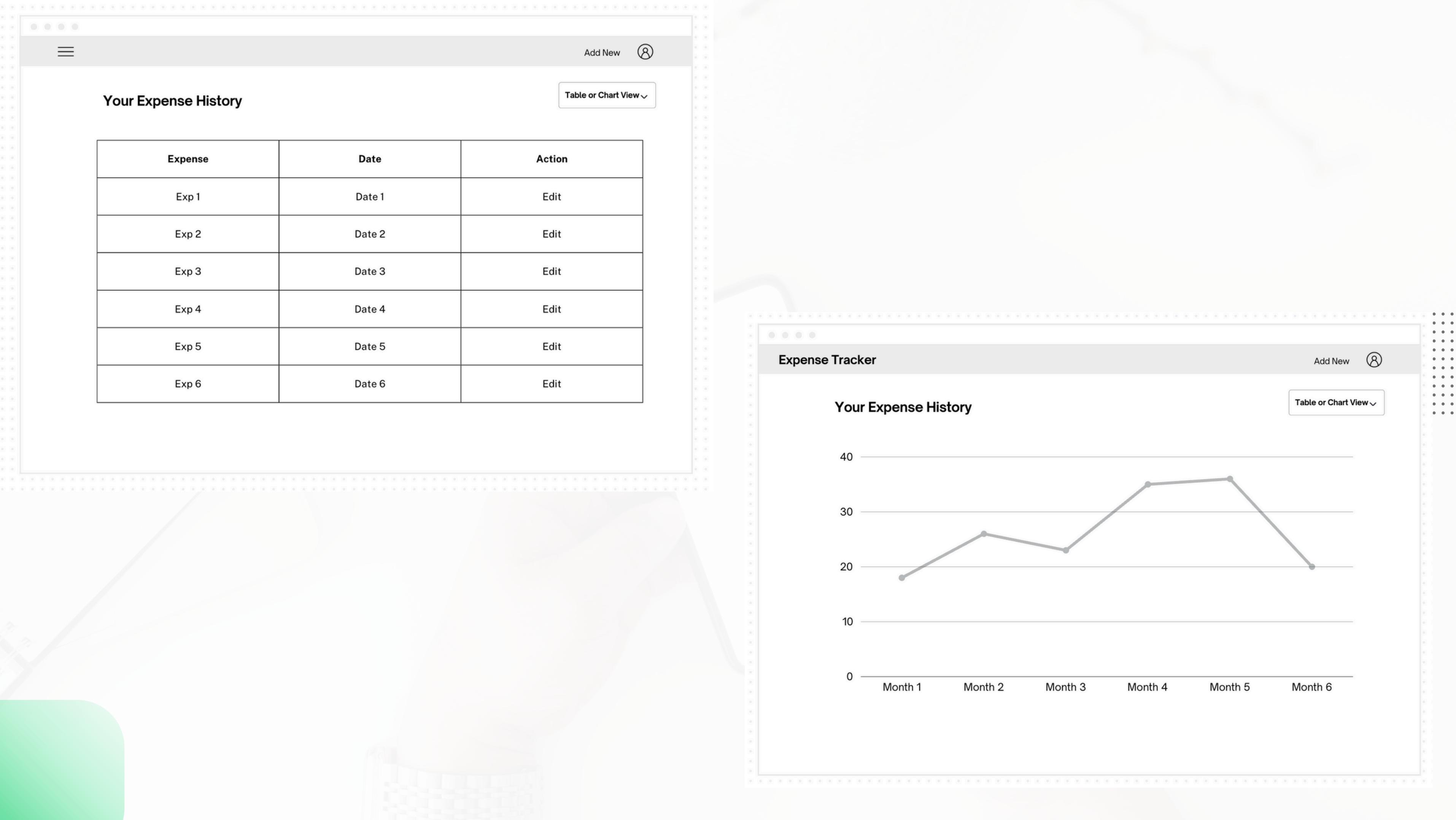
PASSWORD

DATE OF BIRTH

Select



SIGN UP



Expense Tracker

Add New 

Add New Expense

DESCRIPTION

AMOUNT

DATE

ENTER

Create New Account

Already Registered? Login

NAME

EMAIL

PASSWORD

DATE OF BIRTH

SIGN UP

Expense Tracker

Add New (8)

Your Expense History

Expense	Date	Action
Exp 1	Date 1	
Exp 2	Date 2	
Exp 3	Date 3	
Exp 4	Date 4	
Exp 5	Date 5	
Exp 6	Date 6	

Expense Tracker

Add New (8)

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Exp 3	Date 3	
Exp 4	Date 4	
Exp 5	Date 5	
Exp 6	Date 6	

Expense Tracker

Add New 

Add New Expense

DESCRIPTION

AMOUNT

DATE

Thank You