HealthMate

Your Personal Health Assistant with Smart Medical Reminders

Team Members:

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Project Overview

A web application designed to improve healthcare management.
A smart, user-friendly platform ensuring medication safety, adherence, and personalized health management.

Purpose:

- Intelligent medication reminders
- AI-driven health insights
- Prevent medication errors & drug interactions

Target Users:

- Healthcare-conscious individuals

Key Features

- Dashboard Overview: Real-time adherence, daily schedule, alerts
- Smart Reminder System: Customizable notifications
- Medication Management: Add, edit, delete, track dosages & durations.

Core Concepts used in our project

Advanced React Concepts

• Handled events: click, input, submit
• Used conditional rendering for UI states
• Built dynamic, real-time user interfaces
• Updated components without page reloads

Routing & Dynamic Lists

• Integrated React Router for navigation
• Enabled programmatic route redirection
• Rendered dynamic lists using mapping
• Performed CRUD operations on arrays

Core Concepts used in our project

Form Handling & Validation

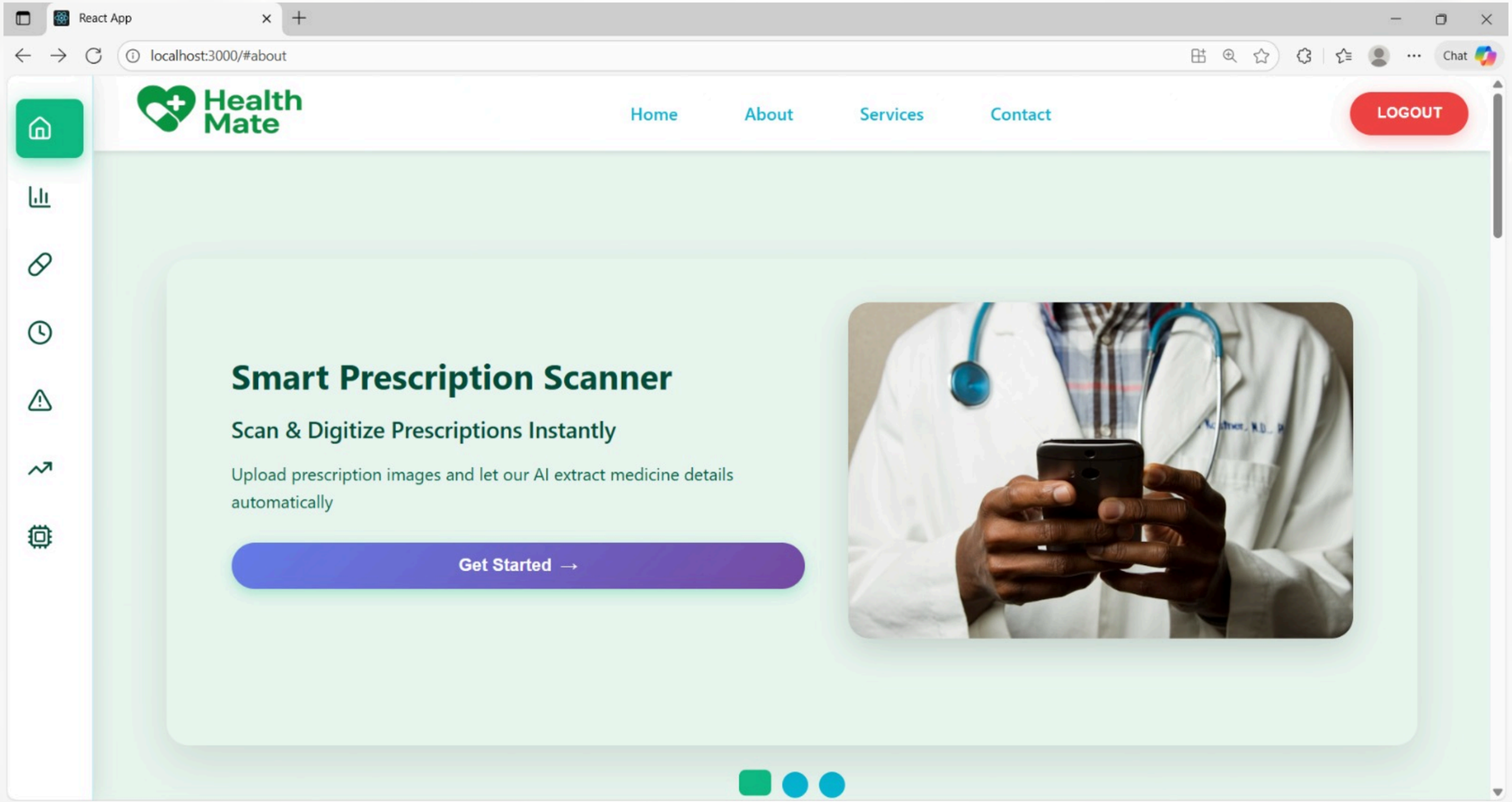
- Managed dynamic form state structures
- Applied validation and conditional rendering
- Enabled live, real-time form updates

External Libraries & Styling

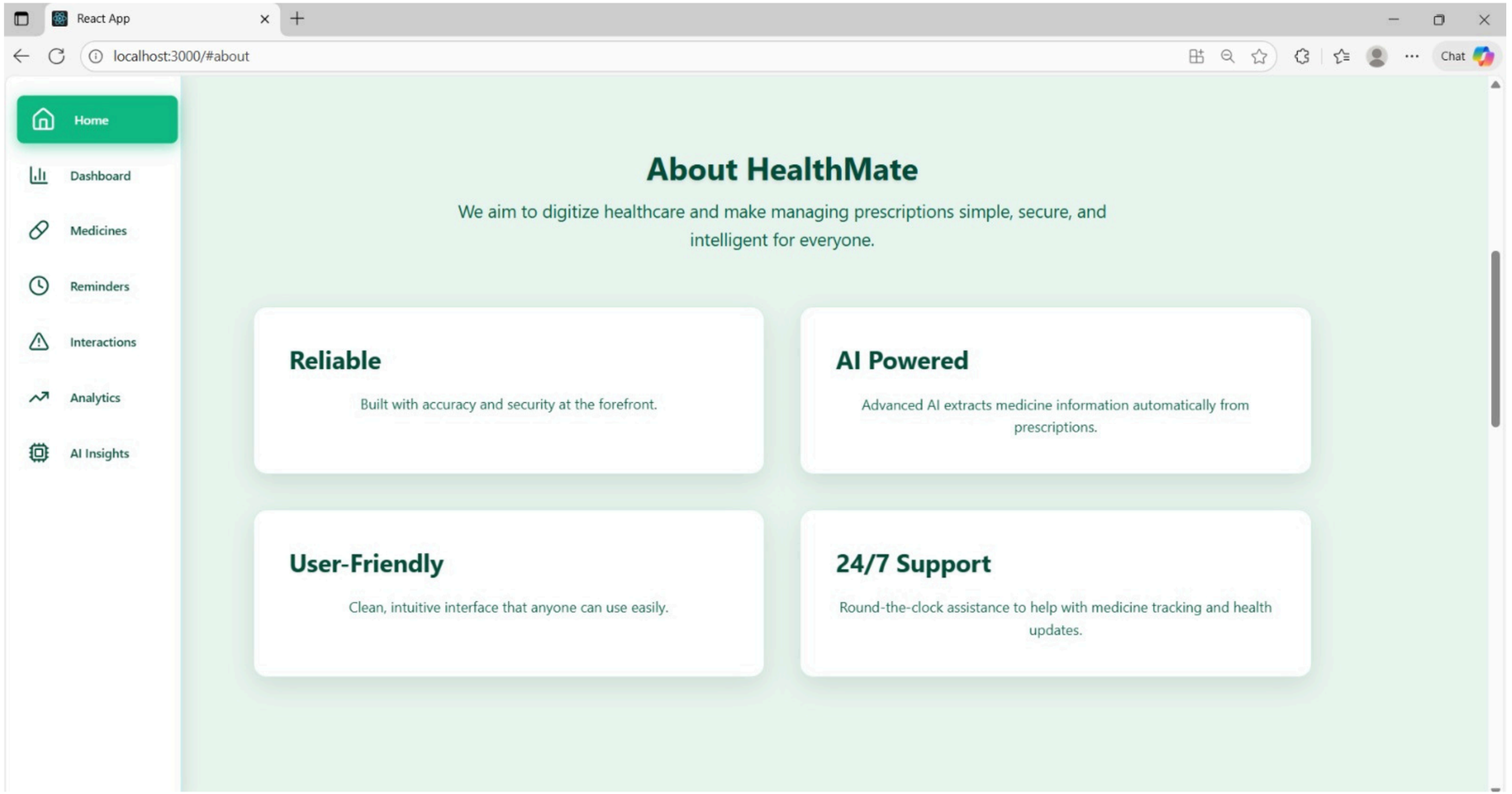
- Used icons for visual clarity
- Built responsive layouts with Flexbox/Grid
- Added transitions and hover effects

OUTPUTS

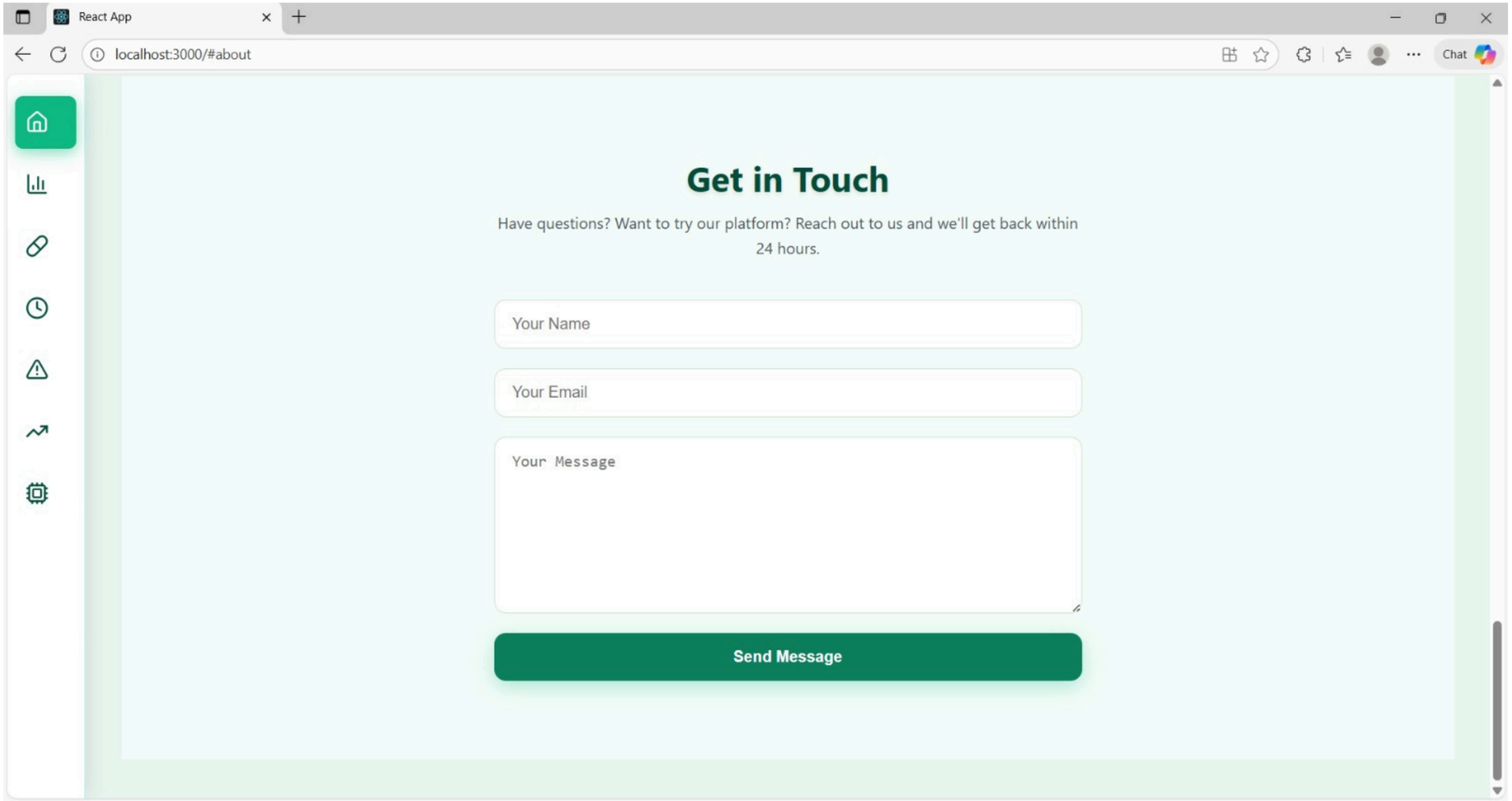
1. Homepage HealthMate



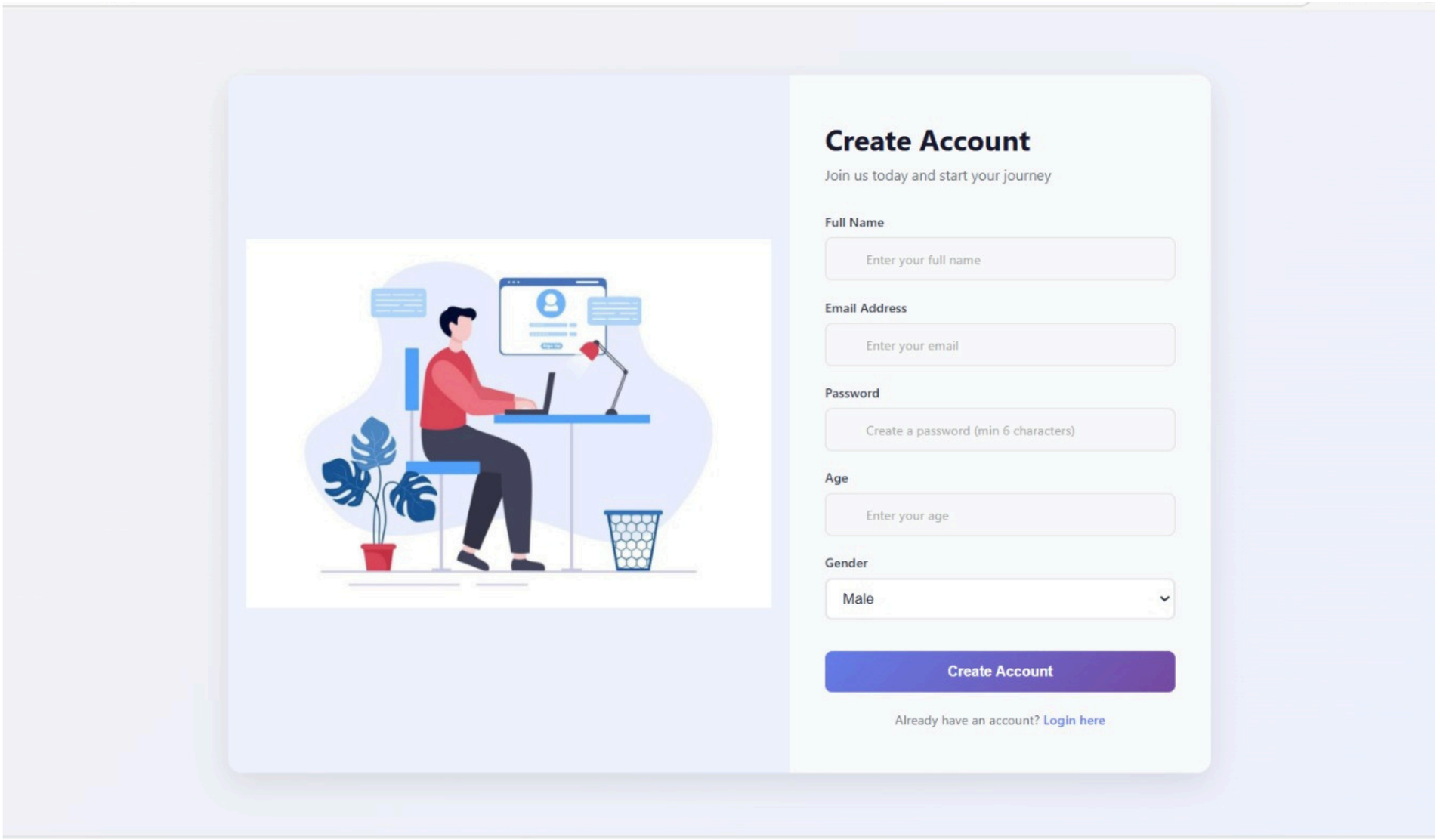
About HealthMate Section



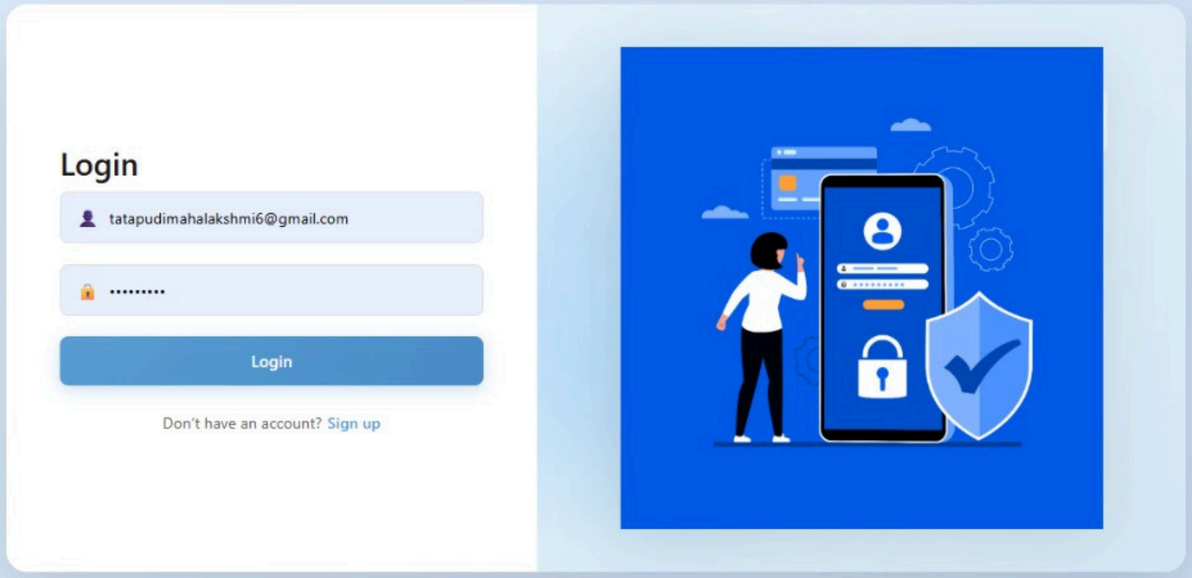
Contact Us Section



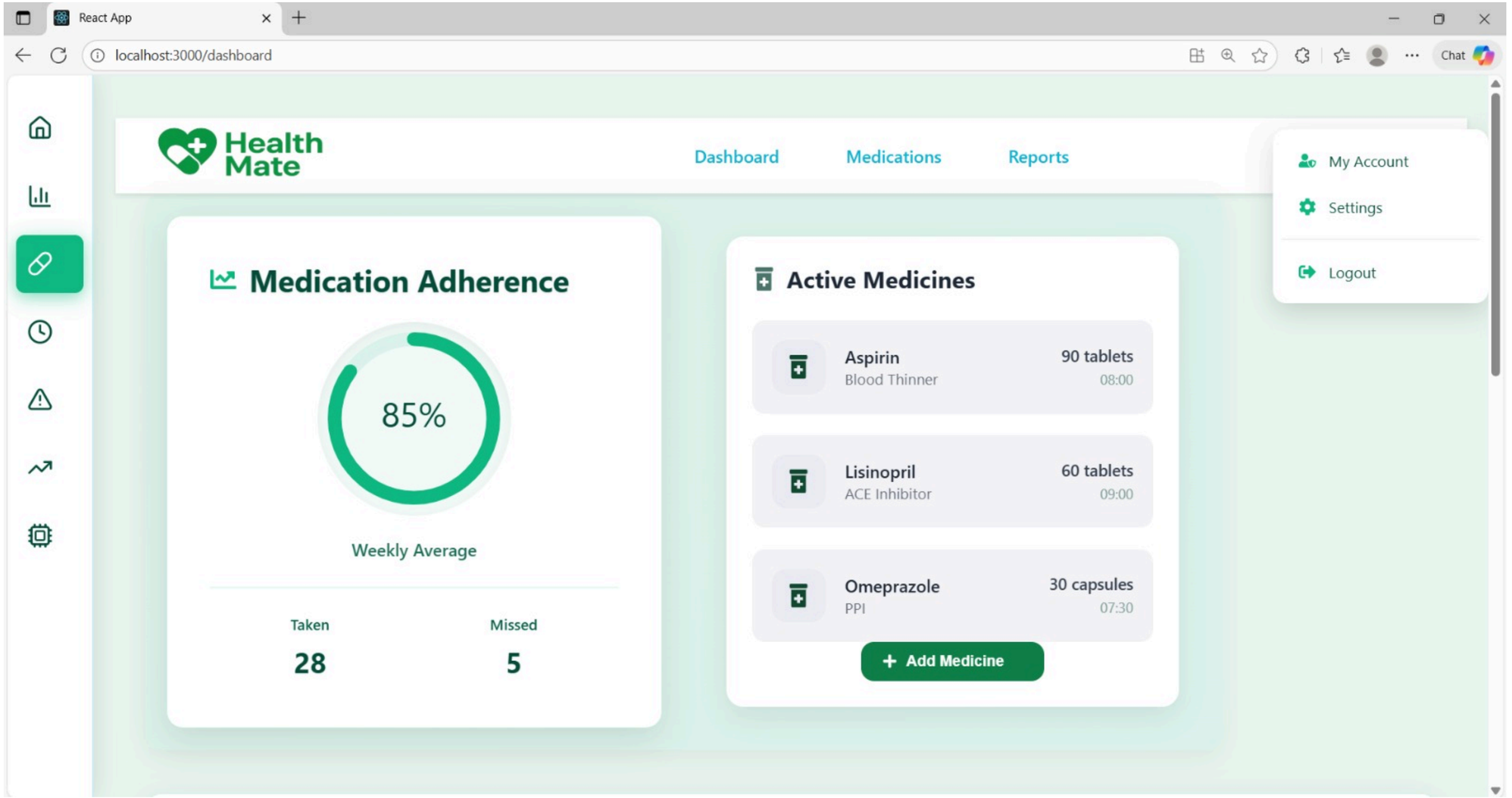
2. SignUp


Create Account
Join us today and start your journey
Full Name
Enter your full name
Email Address
Enter your email
Password
Create a password (min 6 characters)
Age
Enter your age
Gender
Male
Create Account
Already have an account? Login here

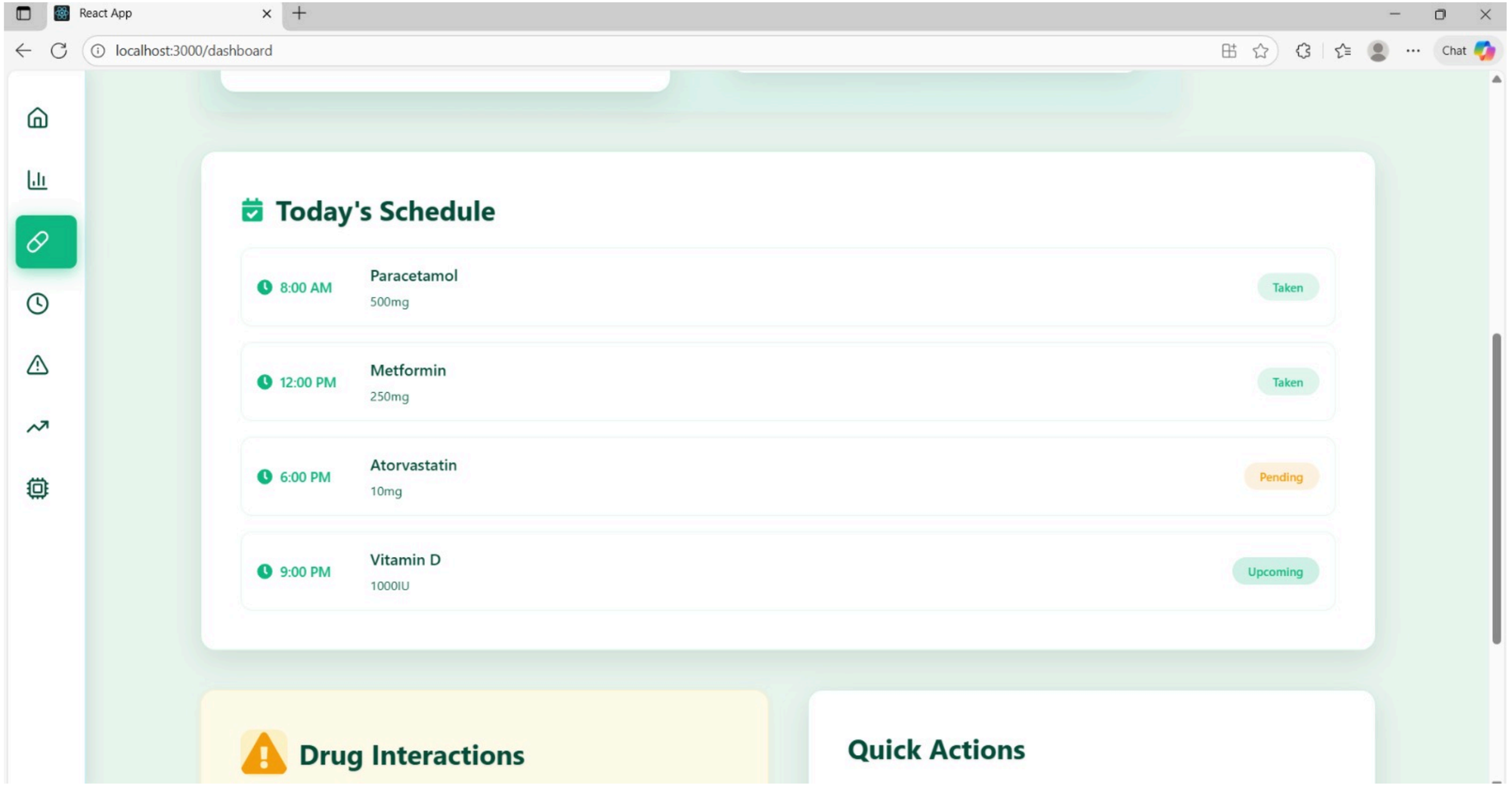
3. Login


Login
tatapudimahalakshmi6@gmail.com
Login
Don't have an account? Sign up

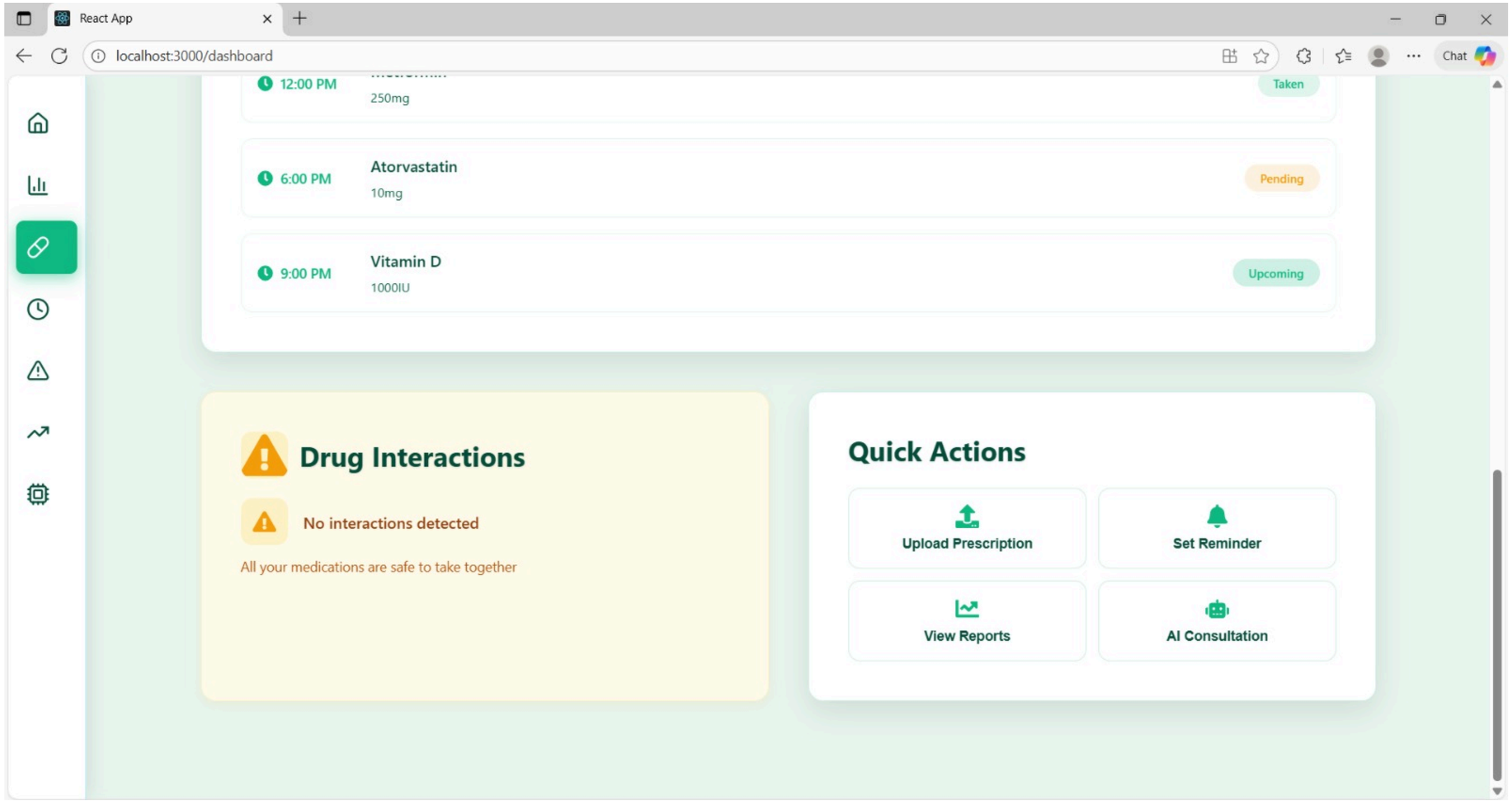
4. Dashboard


React App
localhost:3000/dashboard
Chat
Health Mate
Dashboard
Medications
Reports
My Account
Settings
Logout
Medication Adherence
85%
Weekly Average
Taken
28
Missed
5
Active Medicines
Aspirin
Blood Thinner
90 tablets
08:00
Lisinopril
ACE Inhibitor
60 tablets
09:00
Omeprazole
PPI
30 capsules
07:30
Add Medicine

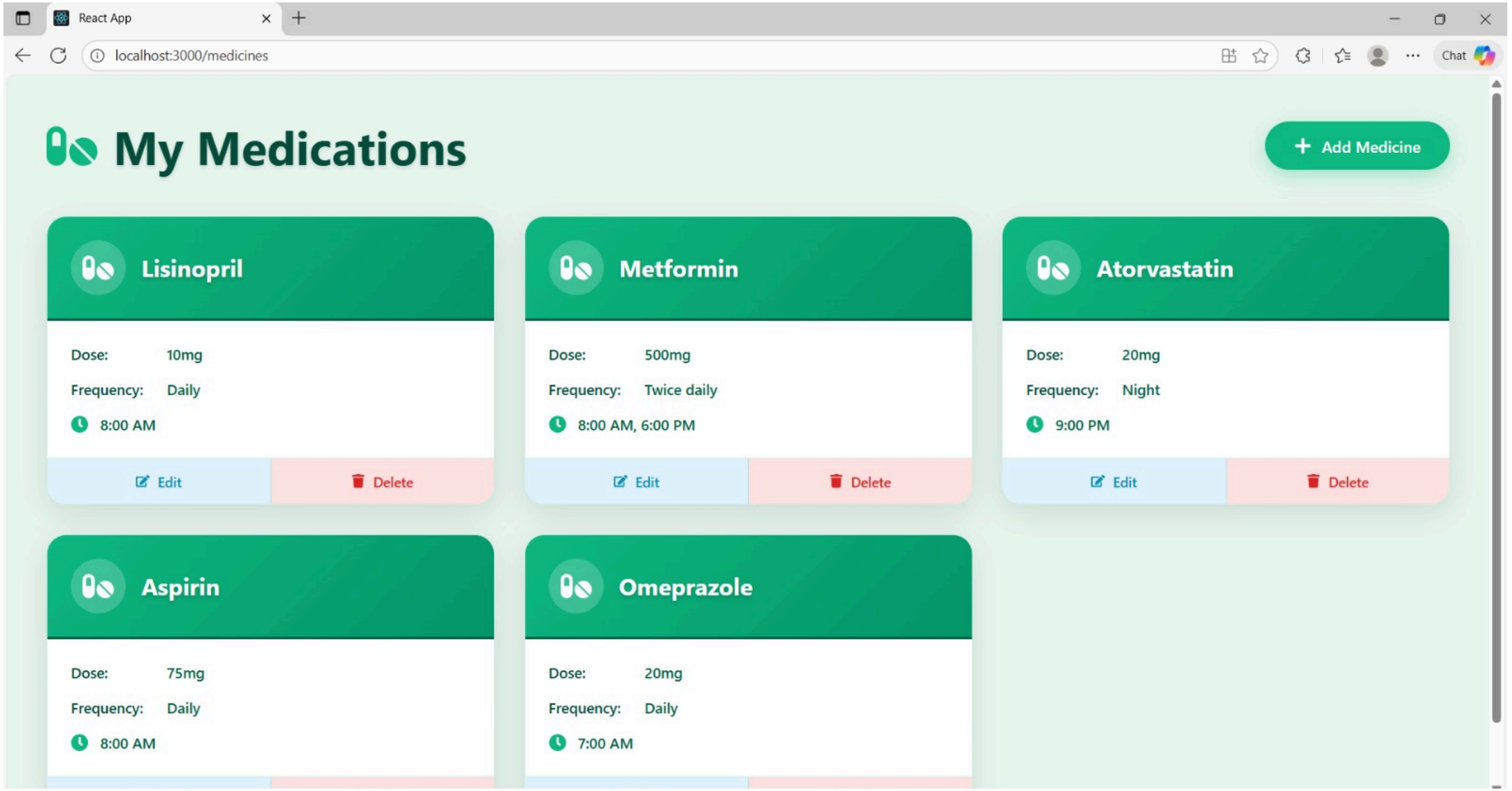
Medicine Schedule Section



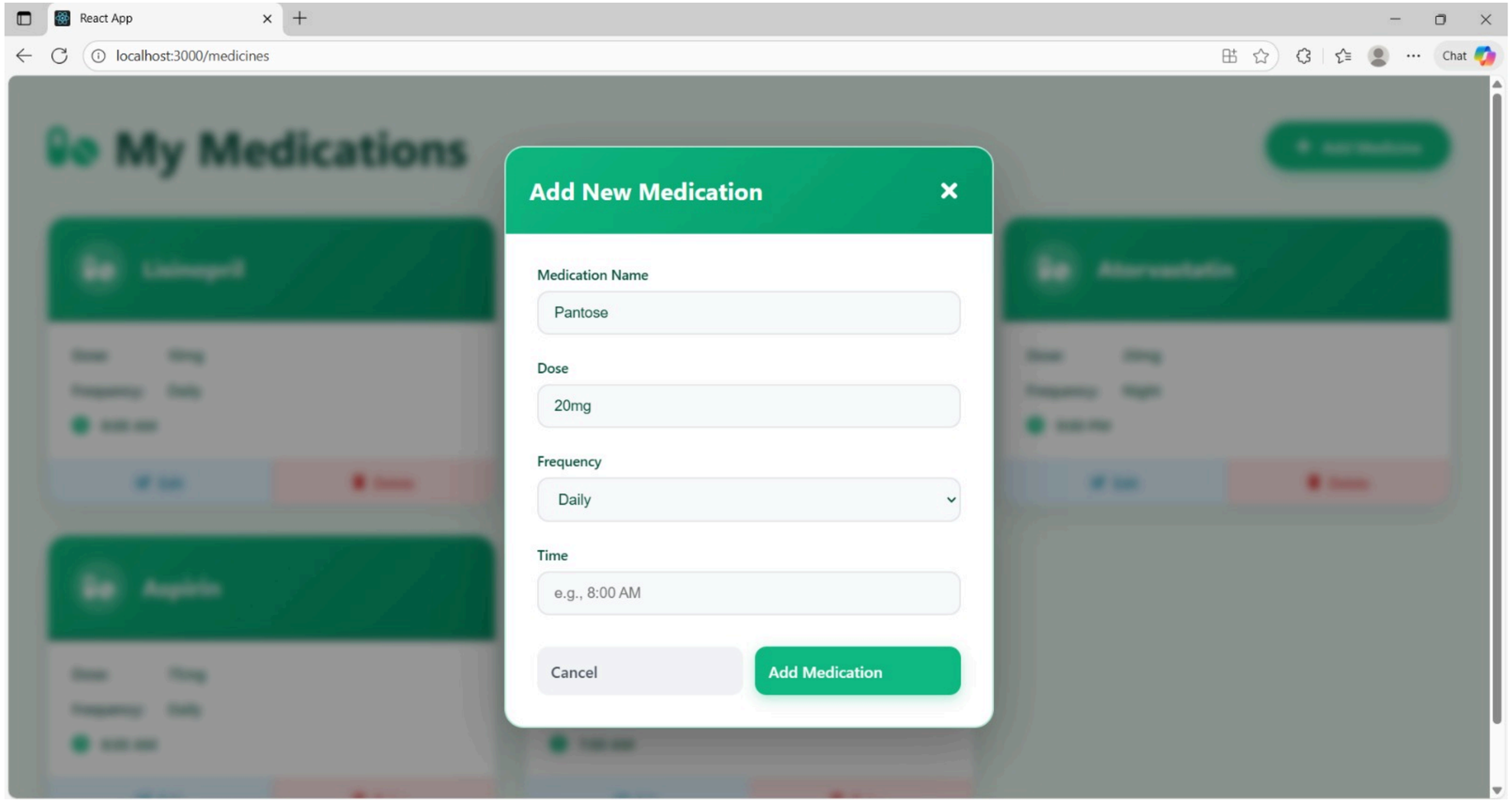
Quick Actions Section



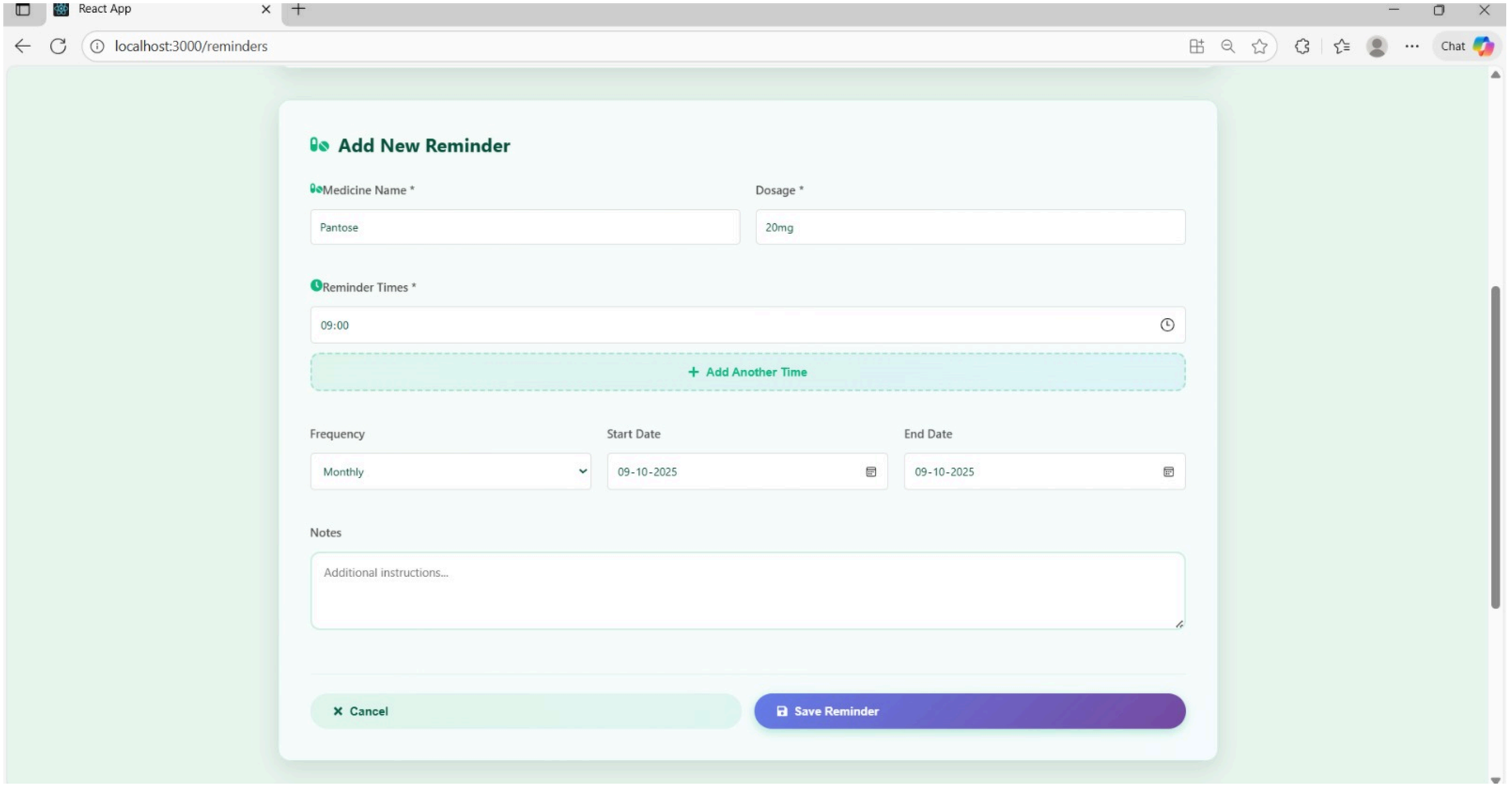
5. My Medications Section



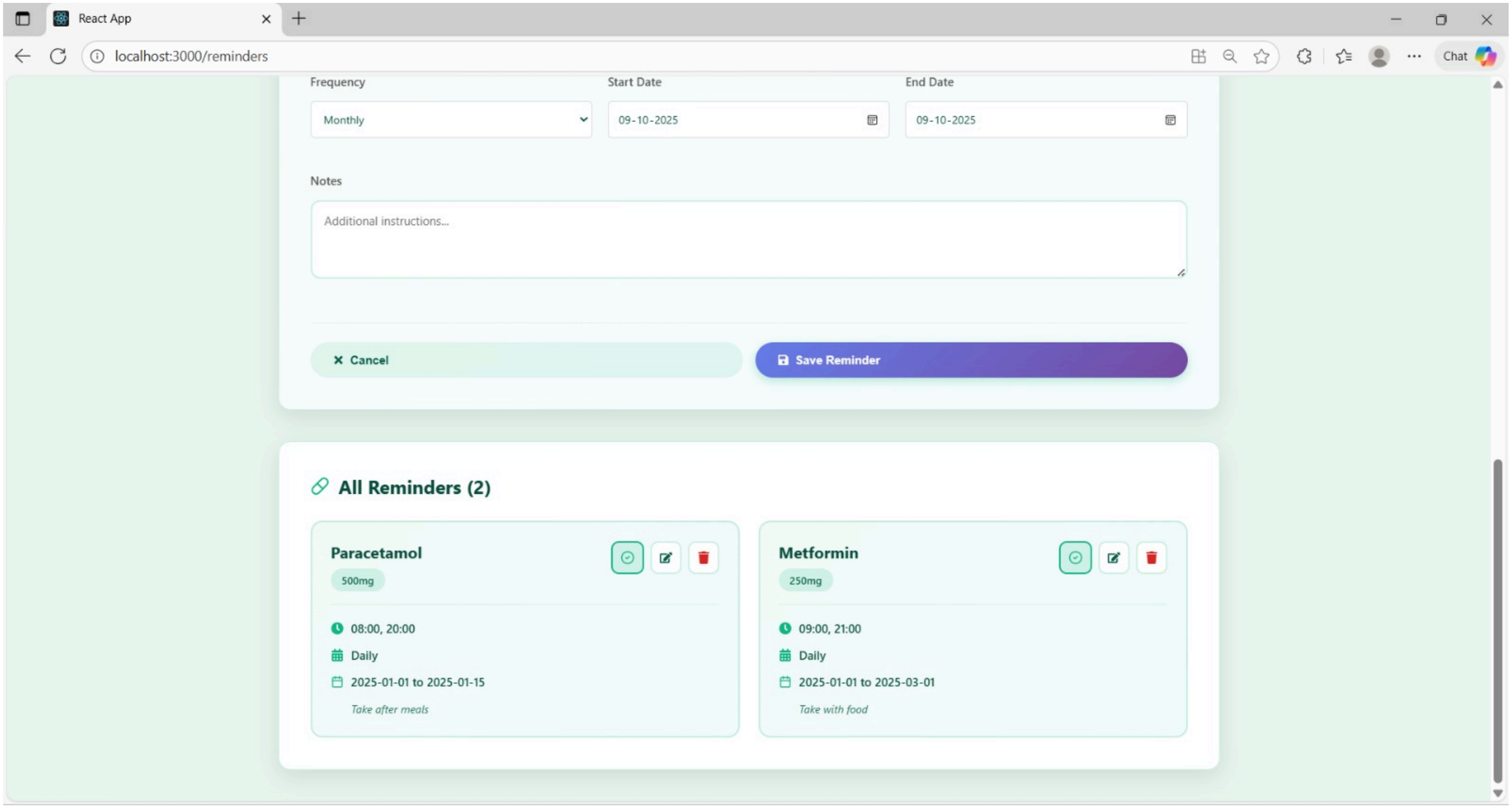
Add Medications Section



6. Add Reminders Section



All Reminders Section



Technical & Professional Learning Outcomes

- Mastered functional components and hooks
- Applied conditional rendering
- Implemented seamless SPA routing (React Router)
- Used ES6+ features: map, filter, etc.
- Managed forms with useState & useEffect
- Used nav, dropdown
- Designed responsive and accessible UI

THANK YOU