






Dolt - Advanced Todo Application

A beautiful, feature-rich todo application built with React, Redux, and TypeScript.





Live Link : <https://d0it.vercel.app>

✦ **Features**





✦ **Core Functionality**

-  Task Management (Create, Read, Update, Delete)
-  Task Prioritization (Low, Medium, High)
-  Weather Integration for Outdoor Tasks
-  Dark/Light Theme Support
-  Fully Responsive Design

✦ **User Experience**

-  User Authentication
-  Persistent Storage
-  Beautiful UI/UX
-  Real-time Updates

✦ **Task Organization**

-  Important Tasks
-  Planned Tasks
-  Task Assignment
-  Priority Labels

Tech Stack

- **Frontend Framework:** React
- **State Management:** Redux Toolkit
- **Styling:** Tailwind CSS
- **Icons:** Lucide React
- **Type Safety:** TypeScript
- **Build Tool:** Vite
- **API Integration:** OpenWeather API

Getting Started

Prerequisites

- Node.js (v14 or higher)

- npm or yarn

Installation

1. Clone the repository

```
git clone https://github.com/shibbu04/Dolt/
```

2. Install dependencies

```
cd Dolt  
npm install
```

3. Create a `.env` file in the root directory and add your OpenWeather API key:

```
VITE_WEATHER_API_KEY=your_api_key_here
```

4. Start the development server

```
npm run dev
```

Usage

Authentication

- Sign up with email and password
- Login to access your tasks
- Persistent sessions

Task Management

- Add new tasks with priority levels
- Mark tasks as complete
- Delete tasks
- Flag tasks as important
- Set outdoor tasks with weather information

Organization

- Filter tasks by status
- View important tasks

- Check planned tasks
- See assigned tasks

Theme

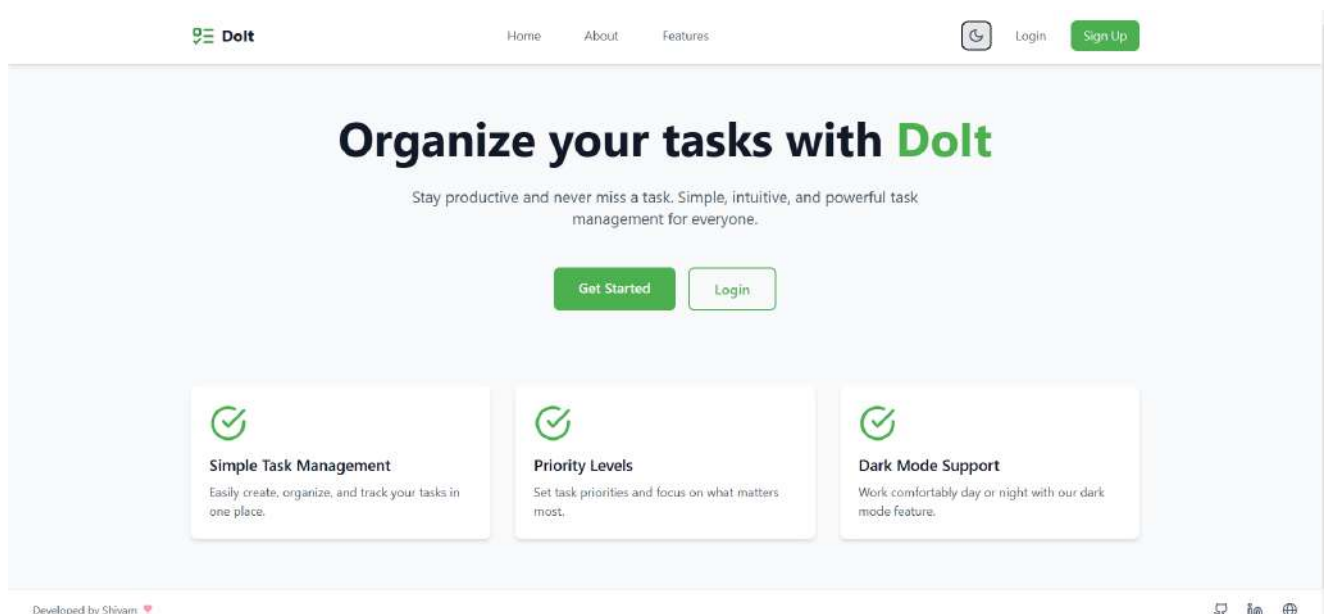
- Toggle between light and dark themes
- Persistent theme preference

Project Structure

```
Dolt/
├── src/
│   ├── components/    # Reusable components
│   ├── hooks/         # Custom React hooks
│   ├── pages/         # Application pages
│   ├── store/         # Redux store and slices
│   ├── types/         # TypeScript type
│   ├── App.tsx        # Main application
│   ├── index.css      # Global CSS styles
│   ├── main.tsx       # Entry point
│   └── vite-env.d.ts  # Vite environment var
├── .env               # Environment variables
├── .gitignore         # Git ignore rules
├── eslint.config.js   # ESLint configuration
├── index.html         # HTML template
├── package.json       # Node.js dependencies
├── postcss.config.js  # PostCSS configuration
├── README.md         # Project documentation
├── tailwind.config.js # Tailwind CSS configuration
├── tsconfig.app.json  # TypeScript configuration for app
├── tsconfig.json      # Global TypeScript configuration
├── tsconfig.node.json # TypeScript configuration for Node.js
└── vite.config.ts     # Vite configuration
```

Screenshots

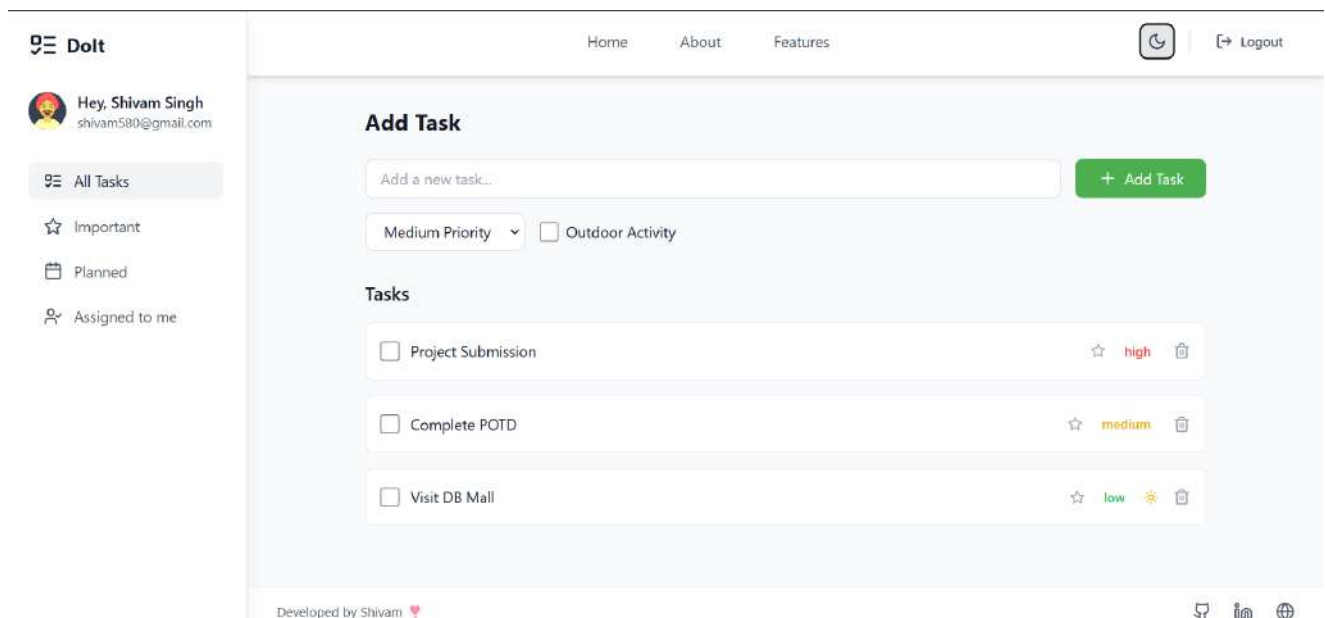
Home Page Light Mode



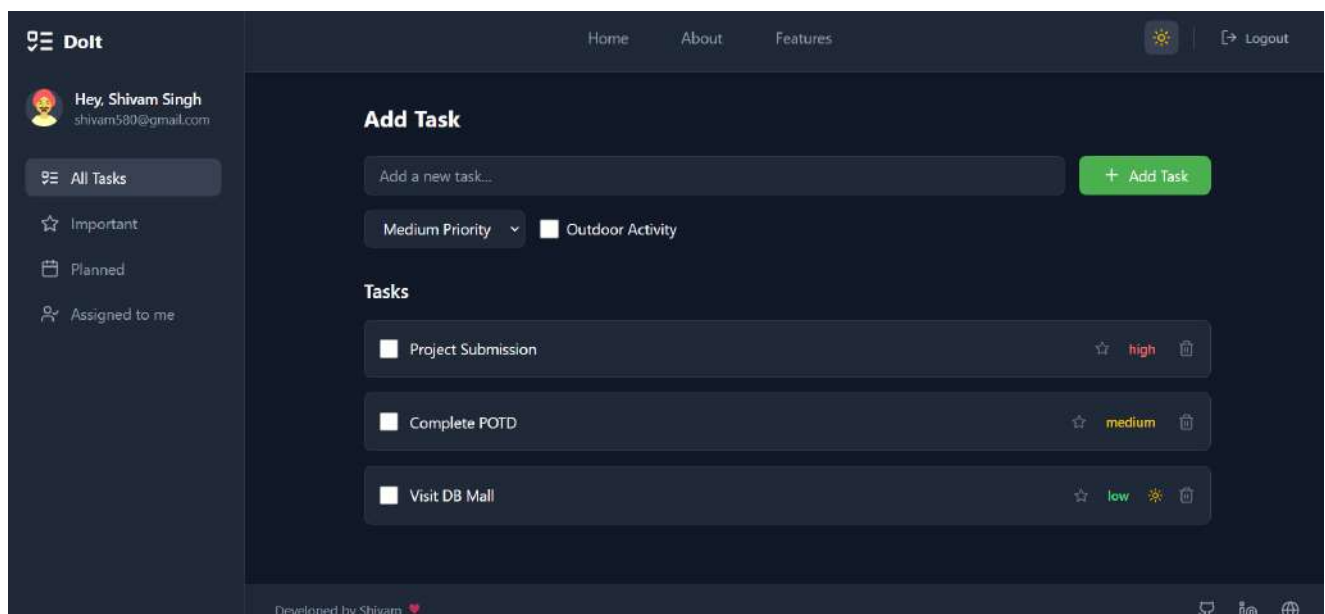
Home Page Dark Mode



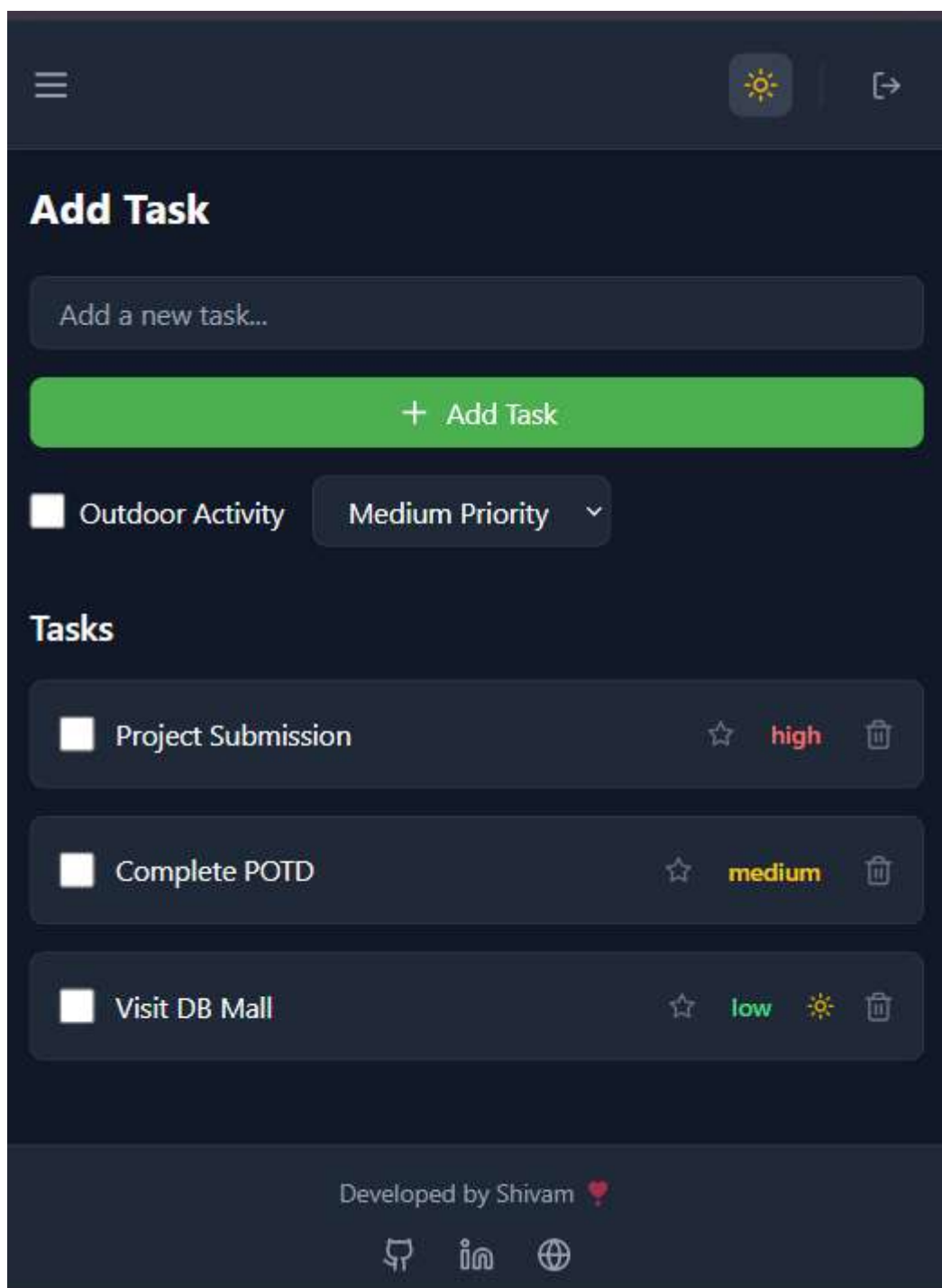
User Dashboard Light Mode



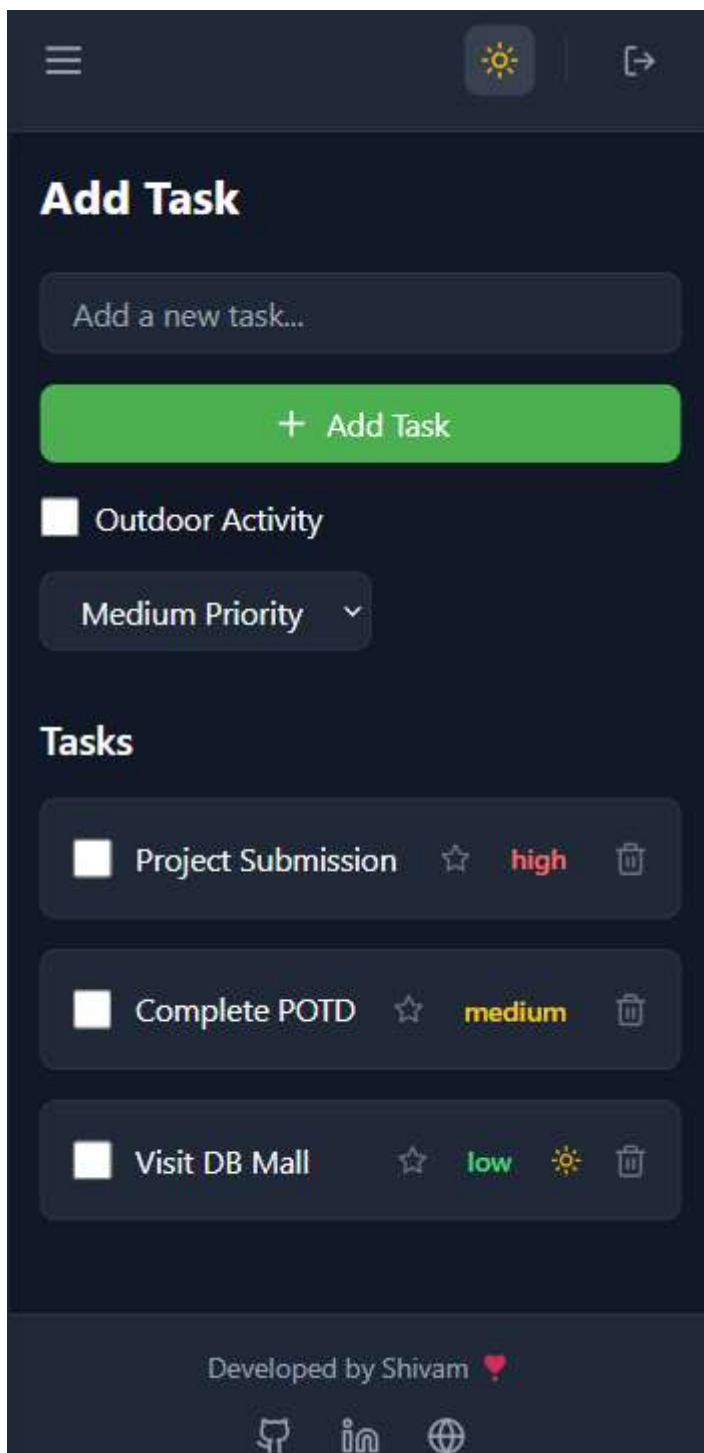
User Dashboard Dark Mode



User Dashboard Tablet View



User Dashboard Mobile View



Contributing

Contributions are welcome! Please feel free to submit a Pull Request.

Author

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