

# ■ Parcel Delivery Frontend - README

## ## ■ Project Overview

The Parcel Delivery Frontend is a modern web application built with React, TypeScript, Redux Toolkit, and Tailwind CSS. It allows users to track parcels, manage profiles, and view analytics in real-time. Different user roles (Admin, Sender, Receiver) have access to distinct functionalities.

## ## ■■ Setup Instructions

- Clone the repository: `git clone https://github.com/your-username/parcel-delivery-frontend.git`
- Navigate to project folder: `cd parcel-delivery-frontend`
- Install dependencies: `npm install`
- Create `.env` file and set API URL: `VITE_API_URL=http://localhost:5000/api`
- Run development server: `npm run dev` (Default: `http://localhost:5173`)
- Build for production: `npm run build`

## ## ■■ Technology Stack

- React + TypeScript
- Redux Toolkit + RTK Query
- Tailwind CSS + Shadcn UI
- React Router
- Recharts
- js-cookie

## ## ■ Live URL

Deployed on Vercel:

## ## ■ Demo User Credentials

- ■■■ **\*\*Admin\*\*** – Email: `admin@gmail.com` | Password: `admin123`
- ■ **\*\*Sender\*\*** – Email: `sender@gmail.com` | Password: `sender123`
- ■ **\*\*Receiver\*\*** – Email: `receiver@gmail.com` | Password: `receiver123`

## ## ■ Notes

- Ensure the backend API server is running before using the app. - JWT tokens are stored in cookies for authentication. - Each role has restricted access to different modules.