

1>gave task file + This is the task so give me a prompt for making it in cursor i want to make it in react and node + express mongo as backend and JWT for authentication if needed

2>PROJECT GOAL:

Build a full-stack Feedback Management Dashboard using React (Vite) for frontend, Node.js + Express backend, MongoDB database, and JWT authentication (optional).

You must generate production-ready code with clean structure and proper API communication.

Create two folders: /frontend and /backend.

1. BACKEND (Node.js + Express + MongoDB + JWT)

Create a complete backend with:

Tech stack:

Node.js + Express

MongoDB + Mongoose

CORS enabled

Express JSON middleware

Dotenv

JWT authentication (only for admin dashboard – optional but implemented)

APIs required

POST /api/feedback

Body: { name, email, message, rating }

Validations:

name and message cannot be empty

rating must be 1–5

Save to MongoDB with timestamp createdAt

GET /api/feedback

Return all feedback (latest first)

GET /api/stats

Return:

{

totalFeedbacks,

avgRating,

positiveCount, // rating >= 4

negativeCount // rating <= 2

}

POST /api/auth/login

Hardcoded admin login

Returns JWT token

Middleware

JWT verifier for protected routes (only stats + feedback listing need auth)

Model

Feedback schema:

```
name: String,  
email: String,  
message: String,  
rating: Number,  
createdAt: { type: Date, default: Date.now }
```

Project Structure

backend/

 index.js

 routes/

 feedback.js

 auth.js

 models/

 Feedback.js

 middleware/

 auth.js

 .env

2. FRONTEND (React + Vite + Tailwind)

Build UI pages:

Page 1: Submit Feedback

Form fields:

Name

Email

Message

Rating (1–5 dropdown or stars)

On submit → POST to backend

Show toast message on success/error

Page 2: Dashboard (Protected)

Login page (JWT stored in localStorage)

Analytics cards:

Total Feedback

Average Rating

Positive count

Negative count

Table of all feedback:

Name

Email

Rating

Message

CreatedAt (formatted)

(Optional Bonus)

Search feedback by rating

Export CSV button

Simple filter UI

Use:

React Router

Axios

TailwindCSS

LocalStorage for JWT

Reusable components (Card, Table, Layout)

Fetch Flow

Login → get JWT → save to localStorage

Pass JWT in Axios header:=

Authorization: `Bearer \${token}`

Fetch analytics + feedback list

Frontend Structure

frontend/

src/

pages/

Login.jsx

FeedbackForm.jsx

Dashboard.jsx

components/

FeedbackTable.jsx

StatCard.jsx

Navbar.jsx

api/

axios.js

App.jsx

main.jsx

3. DEPLOYMENT STEPS

Backend → Render

Add environment variables: MONGO_URI, JWT_SECRET

Frontend → Vercel

Set VITE_API_URL = backend URL

Build & deploy

4. OUTPUT EXPECTATION

Cursor should output:

Full backend code with routes, models, authentication

Full frontend code with pages, components, router

Fully wired API calls

Instructions to run each project:

cd backend && npm install && npm start

cd frontend && npm install && npm run dev

IMPORTANT

Make everything minimal, fast, clean, and production-ready.

Avoid overengineering.

Focus on fast development.

3>i am not able to access dashboard

and even not able to login as admin

4>ok all is working perfectly but now i want some UI changes

1> this UI is oldish type so make it modern with profesional colors in dark theme

2>when submit feedback is open and we select 3 stars it is showing 5 stars higlighted
but only 3 stars must be highlighted