📑 Backend Dependencies (Node.js + Express.js)

Package	Purpose
express	Web server framework
mongoose	Connect and interact with MongoDB
bcryptjs	Password hashing for security
jsonwebtoken	JWT-based user authentication
dotenv	Manage environment variables
cors	Enable cross-origin requests (from frontend)
moment	Format and handle dates
body-parser	Parse incoming request data
nodemon (dev)	Auto-restart server during development

🌐 Frontend Dependencies (React.js)

Package	Purpose
react	Core React library
react-dom	DOM rendering
react-router-dom	Frontend routing/navigation
axios	HTTP client to call backend APIs
bootstrap	Responsive layout and design
@mui/material (Material UI)	Pre-built UI components
moment	Display and format dates
react-icons (optional)	Icons for UI

🔧 Dev Tools & Build Tools

Tool	Purpose
webpack / Vite	Module bundling (if configured)
eslint	Code linting and formatting
prettier	Code formatting
concurrently	Run frontend and backend together in dev mode (optional)