

Project Timeline – Shyam Estate

◇ Requirements Breakdown

- **React Setup:** Install Node.js, Create React App, Install libraries (React Router, Axios, Redux Toolkit).
- **Authentication Module:** Build Login & Signup pages, connect with backend (JWT authentication).
- **Property Listings:** UI for listing properties, property cards, property details page.
- **Agent/Seller Dashboard:** Post new properties, manage listings.
- **Admin Dashboard:** Approve listings, manage users, view analytics.
- **Real-Time Inquiry System:** (Optional) WebSocket or notification system for property inquiries.
- **Testing & Deployment:** Full testing of UI and APIs, deploy on platforms like Vercel/Render + MongoDB Atlas.

Key Deliverables

- Landing Page
- User and Agent Login/Signup
- Property Listings Page
- Property Details Page
- Seller Dashboard
- Admin Dashboard
- Inquiry Management System
- Mobile Responsive Design
- Full Deployment (Live Website)

| Task | Thursday | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday |
|--|----------|--------|----------|--------|--------|---------|-----------|
| Set up React project, backend with Node.js/Express, MongoDB connection | Done | | | | | | |
| Create Authentication Module (Login, Signup, Protected Routes) | Done | Done | | | | | |
| Build Property Listings (Browse, View Details) | | Done | Done | | | | |
| Develop Agent/Seller Dashboard (Add/Edit/Delete properties) | | | Done | Done | | | |
| Create Admin Panel (Manage properties/users) | | | | Done | Done | | |
| Integrate Real-Time Inquiry System (optional WebSocket) | | | | | Done | Done | |
| Final Testing, Bug Fixes, Responsive UI Optimization | | | | | | Done | Done |
| Deployment (Frontend & Backend) | | | | | | | Done |



Tabular Timeline