

Frontend + Backend Assignment: Real Estate Website with Admin Panel

Objective: Build an exact replica of the provided real-estate webpage along with a functional admin panel to manage the website content dynamically.

Assignment Instructions

You are required to develop the exact same webpage as shown in the reference images provided below. The layout, sections, components, and flow must closely match the design. Pixel-perfect accuracy is not mandatory, but the structure and user experience should be the same.

Along with the website, you must also build an Admin Panel that allows editing of text-based content for each section of the webpage.

Admin Panel Requirements

1. Admin Login Credentials (fixed):

Email: admin@gmail.com

Password: 1234

2. After successful login, the admin should be able to edit text content for each component/section such as:

- Hero section text
- Project Overview content
- Nearby Connectivity content
- Amenities titles/descriptions
- About Us section
- Construction Updates labels
- FAQ questions and answers

3. Images can be static (no CMS required for images). Only text content must be editable from the admin panel.

Tech Stack Requirements

- Frontend: React.js
- Backend: Node.js with Express.js
- Database: Any database of your choice (MongoDB / MySQL / PostgreSQL / SQLite etc.)
- Authentication: Simple credential-based login (no JWT required, but allowed if preferred)

Hosting Requirements

The project must be hosted and publicly accessible.

- Frontend: Vercel / Netlify / Render (any)
 - Backend: Render / Railway / Cyclic / any suitable platform
- Provide live URLs

Submission Guidelines

You must submit the following:

1. GitHub repository link (frontend + backend)
2. Live hosted URL(s)
3. README.md explaining setup, admin login, and features

Reference Webpage Screenshots

Use the following screenshots as visual reference. The final output webpage should closely match this design.

The left screenshot shows the homepage with a large aerial view of the building complex, a circular inset showing an interior room, and a circular inset showing an outdoor area. Text on the page includes 'THINKING OF A FANTASTIC VICINITY?', '20+ PODIUM LUXURIOUS AMENITIES', 'SPACIOUS BALCONY HOMES*', 'VIGHNA SHAKTI INFINITY', 'SMART 1 BHK @ 74.00 Lacs*', '₹ 69.99 Lacs*', 'PREMIUM 2 BHK @ 100.00 Lacs*', '₹ 96.99 Lacs*', 'CIRCLE - KANNANWAR NAGAR VIRBHOLI (EAST)', and 'BLDG. NO. 223/224'. A 'Download Brochure' button is at the bottom.

The right screenshot shows the 'Amenities' section with a large image of the building complex, a list of amenities with icons (Gymnasium, Kids Play Area, Jogging Track, Yoga Deck), and a 'View more' button. Below this is a section titled 'Explore More Buildings in the Township' with images of other buildings: 'Vighnshakti Arodyha', 'Newly Launched - Vighnshakti Enclave', and 'Newly Launched - Vighnshakti'.

