

PROJECT: Real Estate Listing Website

1) Project Brief

- a) This is a Real Estate listing website project for getting the information about the properties.
- b) Customers to see the properties and contact to company via WhatsApp.
- c) Viewing the properties are free of cost. (no payment gateway will be added)

2) Project Scope

- a) To build the Customer Portal (as provided in the design <https://propreturns.com>)
- b) To Build the CMS where admin can upload the properties and regarding information.
(need design for that too)
- c) To build the Blog page
- d) To build the All-Properties Page
- e) To build the About Us Page (Content will be Provided by the client)
- f) To build the Privacy Policy Page (Content will be Provided by the client)
- g) To build the Terms and condition Page
- h) To set up PostgreSQL database.
- i) To build and integrate the RESTful API framework to pass data between micro-services
- j) Final touchup on design/link for desktop/mobile.
- k) The Design will be Responsive.
- l) Any type of Logos and images will be provided by the Client not Developer.
- m) Running Site Live on a Server Will cost you Extra this will not be included in the development cost. (Server cost, database cost etc.)
- n) To getting the WhatsApp API. I am not sure how much time it takes but I will start the development when they provide the API. I will integrate it immediately. it can be possible that they provide the API after 1 months but probably it takes 3 weeks to review them.

3) System Features

- a) user can search/filter the properties by the city and budget range on homepage.
- b) Navbar on top of every page where all the other page will be provided.
- c) All Properties where all the properties will be displayed.
- d) Clicking on any property will go to another page where it will show the details related to the specific property according to the design(<https://propreturns.com/property/labdhi/3>)
- e) Image Slider on the property detail page where customer will see the images regarding to the property.
- f) Summary, Lease Terms, Location, Pricing, Financials, other information and Floor plan
- g) Listing you Property Page (Content will be Provided by the Client)
- h) Blogs Page as it in Design (<https://propreturns.com/blogs>) content will be managed by CMS

4) Technical Specifications:

- a) Front-End technologies:
 - i) HTML5

- ii) CSS3
 - iii) Bootstrap5
 - iv) JavaScript
 - v) jQuery
- b) Back-End Technologies:
 - i) Django (Python)
 - ii) Django Rest Framework (API's)
- c) Database:
 - i) PostgreSQL
- d) Server for Hosting Website Live (Any one of the following upon your choice can be used) For buying any one of these you need credit card and create an account:
 - i) Amazon Web Services
 - ii) Azure (Microsoft)
 - iii) Google Cloud
 - iv) Etc.
- 5) Project Deliverable
 - a) The development and update are done using GitHub. I will create a GitHub Repo and upload all the development code on that.
- 6) Project Budget:
 - a) 700 USD
 - b) Milestones
 - i) Project setup and database setup (50\$)
 - ii) Front-end design for (Home Page) (65\$)
 - iii) Front-end design for (All Properties) (65\$)
 - iv) Front-end design for (List your Properties) (65\$)
 - v) Front-end design for (About Us, Privacy Policy, Terms and Condition) (65\$)
 - vi) Front-end design for (CMS) (65\$)
 - vii) Backend (Home page) (65\$)
 - viii) Backend (All Properties) (65\$)
 - ix) Backend (List your Properties) (65\$)
 - x) Backend (CMS) (65\$)
 - xi) Final Testing (65\$)
- 7) Project Timeline (1 Month) from contract date:
 - a) Day 1-3(Milestone 1 and 2):
 - i) Project Setup and Front-end design for (Home Page)
 - b) Day 4-7(Milestone 3,4 and 5):
 - i) Front-end design for (All Properties)
 - ii) Front-end design for (List your Properties) (65\$)
 - iii) Front-end design for (About Us, Privacy Policy, Terms and Condition) (65\$)
 - c) Day 8-11(Milestone 6):
 - i) Front-end design for (CMS)
 - d) Day 12-16(Milestone 7 and 8):
 - i) Backend (Home page)
 - ii) Backend (All Properties)
 - e) Day 17-20(Milestone 9):
 - i) Backend (List your Properties)
 - f) Day 21-25(Milestone 10):
 - i) Backend (CMS)

- g) Day 26-27 (Milestone 11):
 - i) Testing
- h) Day 28-30(Milestone 11):
 - i) Final Testing