

FLIPR Placement – Full Stack Development Task

General Instructions-

1. Upload the code in any version control like Git, Bitbucket, etc (do not mention Flipr in the repo name or inside the code. This is to avoid code duplicacy.)
2. Please provide GitHub, GitLab, or bitbucket repo URL for your assignment.
3. Share all the files and links and also make sure to make these files publicly available, any file that fails to open due to not being shared via a public link will not be considered as part of submission

Objective:- You are required to create a full-stack application consisting of a landing page and an admin panel. The application should include various features for managing project and client information, viewing contact form details, and tracking newsletter subscriptions.

Requirements:-

(Note- Reference Image of the landing page is given at the bottom)

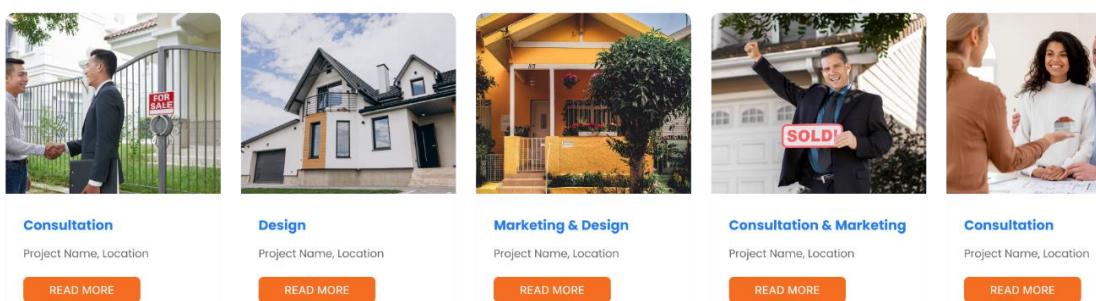
1. **Landing Page:-** Create the landing page as per the reference given above

Features

- **“Our Project” Section** - In this section of the landing page display all the projects by fetching them from the backend.
Each project should include:

1. Project’s Image
2. Project’s Name
3. Project’s Description
4. A dummy Read More button (Non functional)

Reference Image –



- **“Happy Clients” Section-** In this section of the landing page, display all the clients by fetching them from the backend.

Each client will include:

1. Client’s Image
2. Client’s Description
3. Client’s Name
4. Client’s Designation

Reference image for Happy Clients Section –



- **Contact Form-** Create a contact form as mentioned in the reference image where a user can submit the contact form details

Contact form will contain the following inputs and button:-

1. Full Name
2. Email Address
3. Mobile Number
4. City
5. Submit Button (This will submit the form’s data to the backend and these details will be shown in the admin panel)

Reference Image-

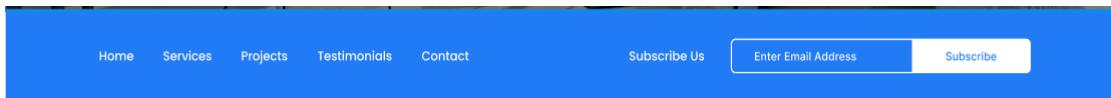
Get a Free Consultation

[Get Quick Quote](#)

- **Newsletter Subscription Section-** Create a newsletter section as per the reference image.

In the newsletter section the user can enter their email address and after clicking on the subscribe button the email address should be sent to the backend.

Reference image –



2. **Admin Panel:-** Create an admin panel where the admin can manage projects, clients , contact form and subscribed users.

Features

- **Project Management-** Create a functionality in the admin panel where the admin can add projects by entering:
 1. Project's Image
 2. Project's Name
 3. Project's Description
- **Client Management-** Create a functionality in the admin panel where the admin can add client info by entering:
 1. Client's Image
 2. Client's Name
 3. Client's Description
 4. Client's Designation (Ex- CEO, Web Developer, Designer)
- **Contact Form Details-** Create a functionality where the admin can view all the contact form responses.
The details will include:-
 1. Full Name
 2. Email Address
 3. Mobile Number
 4. City
- **Subscribed Email Addresses-** Create a feature in admin panel where the admin can view all the subscribed email addresses.

Additional Features:

Note- These are the additional features for the bonus points, before implementing these features please ensure that you have completed the necessary required features which are mentioned above.

Additional Features will include-

1. **Image Cropping** - When uploading images from the admin panel crop the image in a specific ratio. For example if the original image is in the ratio 700 X 700 then the image should be cropped like 450 X 350 and then it should be stored in the backend.

Evaluation Criteria

- **Functionality:** All required features are implemented and working correctly.
- **Code Quality:** Clean, organized, and well-documented code.
- **Design:** Adherence to the provided reference image and overall visual appeal.
- **Usability:** User-friendly interfaces for both the landing page and admin panel.

Deployment :

1. Deploy the frontend and backend code on any cloud platform like AWS, Microsoft Azure, Google Cloud, Heroku or any other platform.
2. For databases,you can use anything. However, we'll prefer the use of free tier sandboxes on MongoDB Atlas

Reference Image for landing page-

The landing page for Real Trust is designed to showcase their integrated services: Consultation, Design, & Marketing. The top section features a large image of three professionals reviewing blueprints, with a prominent call-to-action button for a free consultation. Below this, a circular graphic highlights "Not Your Average Realtor" and "Why Choose Us?", listing Potential ROI, Design, and Marketing benefits. The "About Us" section provides a brief overview of their mission to build relationships and communicate effectively. The "Our Projects" section displays five thumbnail images with service descriptions and "Learn More" buttons. The "Happy Clients" section shows five client testimonials with small profile pictures. At the bottom, a banner promotes additional staging and design work, followed by a footer with navigation links, social media icons, and copyright information.

Real Trust

HOME | SERVICE | ABOUT/PROJECTS | TESTIMONIALS | CONTACT

Consultation, Design, & Marketing

Get a Free Consultation

Name
Your Email Address
Phone Number
Address
City
State
Zip
Get a Free Consultation

Not Your Average Realtor

Real Trust is your average realtor... except consulting design and marketing management. Not your average realtor.

Why Choose Us?

Potential ROI

With us, you can expect to see a significant increase in your sales volume, which will result in a greater return on your investment.

Design

Our team of experts will help you create the perfect space for your dream home, making it stand out from the competition.

Marketing

Using our extensive network of contacts, we'll ensure that your property is seen by the right people, resulting in more leads and faster sales.

About Us

We believe in building relationships and communicating effectively. Our goal is to make every client a happy customer.

Our Projects

We know what buyers are looking for and suggest projects that will bring clients top dollar for the sale of their homes.

Consultation
Engage with our team
Learn More

Design
Engage with our team
Learn More

Marketing & Design
Engage with our team
Learn More

Consultation & Marketing
Engage with our team
Learn More

Consultation
Engage with our team
Learn More

Happy Clients

Laura Johnson
Shawn Karp
John Lopez
Mary Stevens
Lily

Learn more about our listing process, as well as our additional staging and design work.

Learn More

Home | Services | Projects | Testimonials | Contact | Subscribe | Real Estate | Social Media

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