

🕒 Working Hour: 10.00am - 07.00pm

✉ Email: [contact@geniobits.com](mailto:contact@geniobits.com)



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# Problem Statement For Frontend Developer Intern

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## Problem Statement for Assessment Round - PLEASE TAKE SCREENSHOT OR PRINT THE PAGE AND DO NOT REFRESH

*"Problem Statement: Real Estate Listings You are required to develop a real estate listings web application using React. The real estate listings should allow users to view and search for properties for sale or rent. The following features are required:*

- 1. User Authentication: Users should be able to sign up, log in, and log out.*
- 2. Property Listings: A list of properties with their details (address, price, type, images, etc.).*
- 3. Property Search: Users should be able to search for properties based on different criteria (location, price, type, etc.).*
- 4. Property Details: Users should be able to view the details of a property, including its description, images, and location.*
- 5. Contact Agent: Users should be able to contact the agent responsible for the property by sending an email.*
- 6. User Dashboard: Users should be able to view a list of their saved properties and view their contact history.*

### *Technical Requirements:*

- 1. React 16.13 or higher*
- 2. Use of Redux for state management*
- 3. Use of Axios for API calls [Use any publically available APIs or Firebase]*
- 4. Proper use of React components, hooks, and routing*
- 5. Proper use of async/await for handling asynchronous actions*
- 6. Proper use of React Bootstrap or any other UI library*

### *7. Proper use of form validation and error handling*

#### *Deliverables:*

- 1. The source code of the project is properly documented.*
- 2. A brief report explaining the solution's architecture and the design decisions are taken.*
- 3. Deployment instructions for the application.*

"



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📍 Gate No 163, Flat No A-402 Nisarg, Hundekari Wasti Phursungi, Pune, Pune MH 412308 IN

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