

A Real Estate Project

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A Real Estate Web Application facilitates property buying, selling, and renting. The application serves as a platform for users to create, manage, and search for property listings with advanced features like user authentication.

This project is created for all those wishing to buy or rent a property. The project was made in JavaScript and for the database we used MongoDB and Firebase for images.

For the routes and dynamic pages, we used React Router Dom, for better state management we used Redux Toolkit to make the management of global states easier. The home page contains a list of all created properties. The home page has an advance search functionality where all the people who enter the site can search by title and apply sorting actions through a modern sidebar for the properties they want, depending on preferences. From the main page the users have the possibility to log in or sign up if they don't have an account to create their own list of properties. The authentication functionality will include both email and password using Json Web tokens. The users can click each property and contact the owner using the contact landlord button where they can personally leave an email if they have any concerns. The users can create, edit or delete their account if they don't want to use it anymore.

Like we said before they can create their own listing properties using the Create listing button or edit listing if they want to add or delete something. The creating listing page contains the name, details, number of rooms, bathrooms, the parking spots, if it is furnished, or if you want to sell it or to rent it. They have the flexibility to apply standard prices or discounted prices. You can upload up to 6 photos for a better view of the house you want to present. After you create a property, you can view it and press the Show Listing button, where you can see what you create.