

rent.All

rent anything and everything

Problem Domain:

- The anything rental web application(rent.All) addresses the need for cost-effective access to a wide range of items and equipment without the commitment of ownership.
- The application seeks to optimize resource utilization, reduce unnecessary consumption, and provide a convenient solution for users seeking temporary access to various items.

Purpose:

- The purpose of the anything rental web application is to create a shared economy platform where users can easily rent items such as tools, fashion, equipment, electronics, party supplies, and more.
- The platform provides a seamless experience for both item owners willing to rent out their possessions and users in need of temporary access.

Target Users:

- The target users for the anything rental web application are diverse and include individuals, businesses, and organizations.
- It caters to people who value sustainability and want to contribute to the sharing economy by renting rather than purchasing items.
- Additionally, businesses and event planners looking for cost-effective solutions for temporary needs are also key target users.
- The application is designed to be user-friendly, making it accessible to a broad audience with varying levels of technical expertise.

Feature Sets:

- User Profiles:
 - User accounts with profiles for both renters and item owners.
 - User ratings and reviews to establish trust within the community.
- Item Listings:
 - Enables users to list items they are willing to rent, specifying rental duration and pricing.
 - Include high-quality images and detailed descriptions for each listed item.
- Search and Filters:
 - Robust search functionality with filters to help users find specific items quickly.
 - Filters include category, location, price range, and availability.
- Secure Payment Gateway:**
 - Secure payment system for transactions, ensuring financial security for both parties.
 - Support various payment methods, including credit/debit cards and digital wallets.
- Calendar Integration:**

- Calendar feature to display item availability, making it easy for users to plan their rentals.
- Notification System:
 - Implementing a basic notification system for essential updates and alerts can be achieved without extensive complexity.
- Messaging System:
 - Include an in-app messaging system for communication between renters and item owners.
 - Notifications for booking requests, confirmations, and other relevant updates.
- Booking and Reservations:
 - Provide a booking system for users to reserve items for specific dates and times.
 - Allow item owners to confirm or decline rental requests.

Target Platform:

The target platform is a full-stack web application utilizing the MERN (MongoDB, Express.js, React.js, Node.js) stack.

note: ** - denotes bonus factor feature set.