



Assignment: Room Finder Website

Objective

Develop a web application that allows users to find rental rooms and enables room owners to add room listings. The backend is optional, with Supabase used for authentication, database, and image storage.

User Roles

Room Finder (User)

- Search and view available rooms
- Apply filters based on preferences

Room Owner

- Add, update, and manage room listings

Room Finder (User Side)

Features

Users should be able to search rooms using:

- Location (highest priority)
- Price range
- Property type (1 BHK, 2 BHK, 1/2/3 Bed)
- Tenant preference (Bachelor, Family, Girls, Working)

Room Listing Display

Each room card should display:

- Room image
- Title
- Location
- Rent price
- Property type
- Tenant preference
- Owner contact details

Add Room (Owner Side)

Features

Room owners should be able to:

- Add new room listings
 - Upload multiple room images
 - Enter room details:
 - Location
 - Rent price
 - Property type
 - Tenant preference
 - Contact number
 - Edit or delete listings
 - View all rooms added by them
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Post 5: Technical Requirements

Frontend

- React / Next.js / Vue
- Responsive design (Mobile & Desktop)
- Clean and professional UI

Backend

- Optional

Supabase

- Authentication (Email / OTP)
 - Database for room listings
 - Storage for room images
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Post 6: Timeline

- Project Duration: 5 Days
 - Recommended Effort: 4–6 hours per day
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Deployment & Submission

- Deploy the completed project on Vercel or Netlify
- Ensure the deployed application is fully functional
- After completion, send the deployed project link to the HR email IDs below

Note :Candidates who complete at least 80% of the assignment will be considered for the final selection process.

HR Information

For project submission and queries:

- hrd@appdost.com hr@appdost.in