Ideation Phase

# Brainstorm & Idea Prioritization Template

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| Date | 26 June 2025 |
| Team ID | LTVIP2025TMID55949 |
| Project Name | House Hunt: Finding Your Perfect Rental Home |
| Maximum Marks | 4 Marks |

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.  
  
Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

Reference: https://www.mural.co/templates/brainstorm-and-idea-prioritization

## Step-1: Team Gathering, Collaboration and Select the Problem Statement

Team Members:

- Pamarthi Chandrika (Team Leader)

- Palagani Divya Sri

- Palanki Madhava Venkata Surya Narayana

- Pabolu Karuna

Selected Problem Statement:  
How might we build a smart rental assistant that simplifies property discovery, ensures listing authenticity, and enhances communication between renters and property owners using MERN stack technologies and real-time systems?

**Step-2: Brainstorm, Idea Listing and Grouping**

Brainstormed Ideas:  
• Build an MERN-based filter that suggests rental properties based on user preferences.  
• Implement a verification badge for landlords and listings to prevent fraud.  
• Develop a chat feature for real-time communication between renters and owners.

• Integrate a calendar-based system for booking property visits.  
• Create a dashboard to manage listings, visits, and tenant details.  
• Use maps and local data to show neighbourhood insights (safety, transit, amenities).  
• Add a review and rating system for both tenants and owners.  
• Implement role-based dashboards (Tenant, Owner, Admin) for efficient navigation.

**Step-3: Idea Prioritization**

Top Priority Ideas for Implementation:  
1. Smart property filters based on location, budget, and amenities  
2. Verified listings and landlord profiles  
3. Real-time chat feature with notification system  
4. Booking management with calendar interface  
  
Secondary Priority Ideas:  
• Area insights via map integration  
• Ratings and reviews after stay completion  
• Admin dashboard for moderation and analytics  
  
These ideas were selected based on feasibility, user impact, and alignment with core MERN technologies and responsive UI development practices.