Brainstorming Document for HouseHunt Project

DATE	22JUN 2025
TEAM ID	LTVIP2025TMID57110
PROJECT NAME	HOUSEHUNT-FINDING YOUR PERFECT RENTAL HOME
MAX MARKS	

1. Team Gathering and Problem Statement

- **Team Members:**

- **Team Leader :-** Bandaru Vamsi Krishna
- **Team member :-** Atchi Lavanya
- **Team member :-** Adapala Venkatasandeep
- **Team member :-** Yandrapalli Siva Sai Teja

- **Problem Statement:**

  - How can we create an efficient platform for users to find, buy, or rent houses seamlessly?

2. Brainstorming Ideas

- **Idea Listing:**

  - **User -Friendly Interface:** Design a simple and intuitive UI for easy navigation.

  - **Advanced Search Filters:** Implement filters for price, location, size, and amenities.

  - **Virtual Tours:** Allow users to take virtual tours of properties.

  - **User Reviews and Ratings:** Enable users to leave reviews and ratings for properties.

  - **Real-Time Notifications:** Notify users about new listings or price changes.

  - **Integration with Maps:** Show property locations on an interactive map.

  - **Chat Feature:** Allow users to chat with property owners or agents directly.

  - **Mobile Application:** Develop a mobile app for on-the-go access.

  - **AI Recommendations:** Use AI to suggest properties based on user preferences.

- **Secure Payment Gateway:** Ensure secure transactions for deposits and payments.

3. Idea Grouping

- **User Experience:**
  - User-Friendly Interface
  - Advanced Search Filters
  - Virtual Tours
  - User Reviews and Ratings
  - Chat Feature

- **Technology Integration:**
  - Integration with Maps
  - AI Recommendations
  - Secure Payment Gateway

- **Accessibility:**
  - Mobile Application
  - Real-Time Notifications

4. Idea Prioritization

- **Criteria for Prioritization:**
  - **Impact:** How much will this idea improve user experience?
  - **Feasibility:** How easy is it to implement this idea?
  - **Cost:** What is the estimated cost of implementation?

- **Prioritized Ideas:**

1. **User -Friendly Interface** (High Impact, High Feasibility, Low Cost)

2. **Advanced Search Filters** (High Impact, High Feasibility, Medium Cost)

3. **Real-Time Notifications** (Medium Impact, High Feasibility, Medium Cost)

4. **Integration with Maps** (High Impact, Medium Feasibility, High Cost)

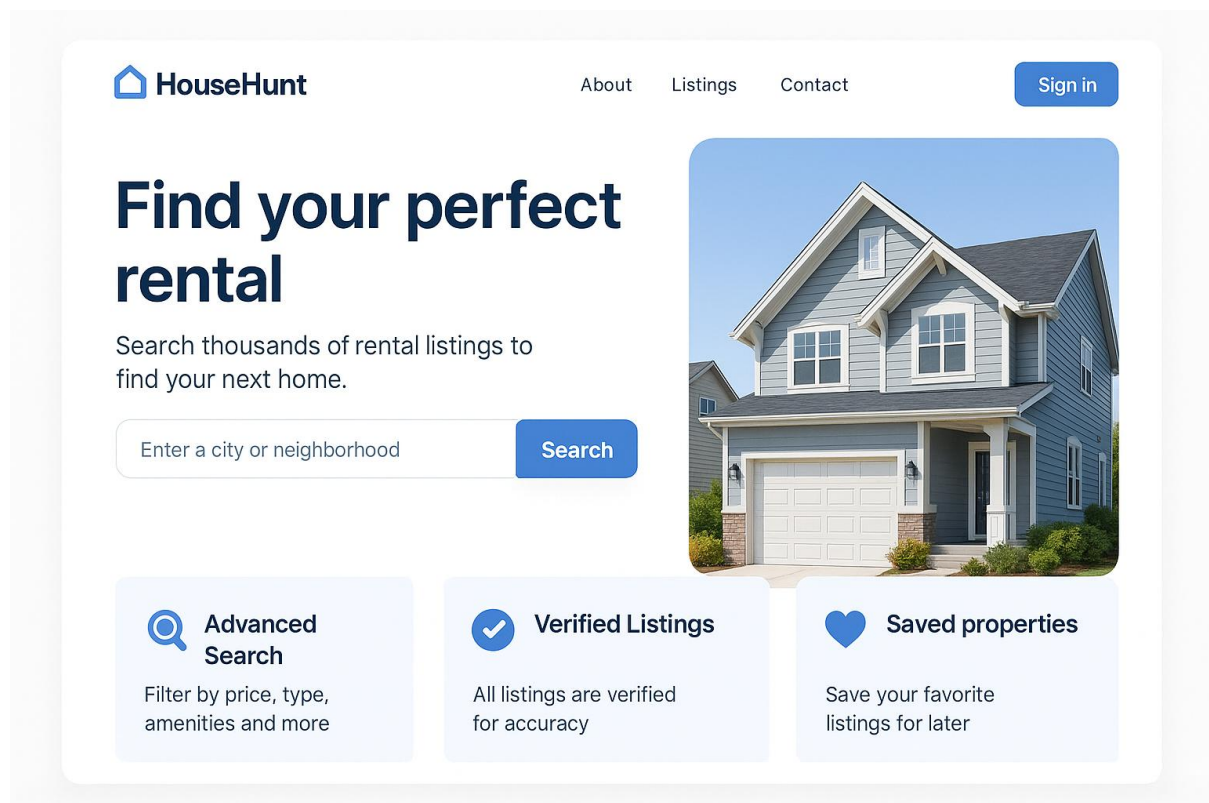5. **AI Recommendations** (High Impact, Low Feasibility, High Cost)

5. Next Steps

- **Action Items:**

  - Assign team members to research and develop the top prioritized ideas.

  - Schedule follow-up meetings to discuss progress and challenges.

  - Create a timeline for implementation of the ideas.

6. Visuals

- **Images:**

Search Filters

Location

$1,000 – $2,000   House ⌄   Any ⌄

More Filters   Search