

# 3W2H

## WHAT

**RentKana** is a platform connecting landlords and renters (students and workers), enabling landlords to list available rooms and renters to search and inquire about them.

*Features:*

- Landlord room listings with details and availability.
- Renter room searches, filtering, and viewing.
- Contact/inquiry system for booking rooms.
- Role-based authentication for landlords and renters.
- User-friendly UI built with Laravel, Bootstrap, and MySQL.

## WHY

- To create an easy-to-use platform where students and other renters can find rooms that meet their needs.
- To help landlords manage and market their available rooms efficiently.
- To provide students and young professionals with affordable, reliable, and accessible room rental options in their area.

Long-term: Expand the platform to include full properties or a separate platform for property rentals.

## WHERE

Online: The platform will be accessible through any device with internet access (web-based).

Initially: RentKana will be available for use in a local area (e.g., university communities) with plans to expand regionally and beyond once the MVP proves successful.

## HOW

Tech Stack:

- Backend: Laravel (PHP), MySQL (database)
- Frontend: Laravel Blade, Bootstrap (UI framework)
- Hosting: Cloud-based hosting (Heroku)

Development Approach:

- MVP: Build core features first (listings, search, bookings, authentication).
- Team Composition: Students will contribute in areas like backend development, frontend development, UI/UX design, and testing.
- Collaboration: Use GitHub for version control, Trello for task management, and WhatsApp for communication.

## HOW MUCH

### Timeframe:

- MVP development: 3-4 months
- Testing & Iteration: 1-2 months
- Initial launch and user feedback collection.

### Budget:

- Free/Minimal Cost: Since it's a student-led project, hosting and domain fees will be minimized or subsidized.
- Optional: Potential costs for premium hosting, third-party integrations, or marketing post-launch.