**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.