



# { **Darek** }

## **Making Student Housing Simple and Safe**

From Relocation Stress to Seamless Settlement

# Our Group

- 1** Abdulrahman Al-Fawzan – Project Manager, Backend Developer
- 2** Mohammad Al-Omar – Backend Developer, QA Support
- 3** Meshari Al-Abdullah – UI/UX Lead, Frontend Developer
- 4** Abdulelah Al-Shehri – Frontend Developer

# **Why We Started**

Every year, thousands of students face the overwhelming challenge of relocating for university. Finding safe, affordable housing in an unfamiliar city can be stressful, time-consuming, and risky.

Darek was created to transform this experience — making the process easier, faster, and more trustworthy for students starting their academic journey.

# The Need



## Students Searching

Struggling to find verified, affordable housing near campus



## Market Gap

No trusted platform connecting students with property owners



## Owners Seeking

Property owners want reliable, verified student tenants

Darek bridges this gap by creating a verified platform where students and property owners can connect with confidence and transparency by verifying listings, authenticating user identities, and facilitating secure communication For reservations.

# Other Solutions in the Market and their disadvantages

## What students in Saudi Arabia currently use to find housing

### **Bayut KSA & Acar:**

- A large property-listing website with apartments and rooms for rent.

### **Haraj & Twitter (Social Platforms / Classifieds):**

- Commonly used by students to find rooms and landlords directly.

### **Individual Landlord Websites & University Boards:**

- Some landlords or student housing compounds post their own websites or notice boards.

# Our Purpose

To provide a secure, easy-to-use housing platform that helps students find suitable, affordable homes and helps property owners share verified listings.

We're committed to building trust in the student housing market through verification, transparency, and user-friendly technology.

# Who Benefits



## **Students**

Faster, easier housing search with verified listings and roommate matching



## **Property Owners**

Simple listing management with access to verified student tenants



## **Universities**

Better support for relocating students, improving retention and satisfaction

# Key Features

1

## Smart Filters

Search by price range, distance from campus, amenities, and more to find the perfect match quickly

2

## Verified Messaging

Built-in secure messaging between verified users ensures safe, transparent communication

3

## Roommate Matching

Connect with compatible roommates based on preferences, lifestyle, and budget

4

## Listing Verification

All properties are verified for authenticity, ensuring trust and safety



# Tools & Technology Stack

## Backend & Database

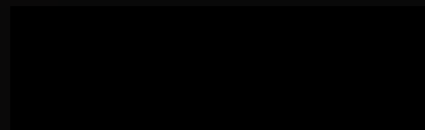
- **Django:** Robust Python web framework
- **PostgreSQL:** Reliable relational database
- **Wathiq:** landlord identity verification and document validation.
- **Railway:** deployment platform for hosting and managing the backend.

## Frontend & Integration

- **Typescript/React:** Responsive design
- **Twilio:** Messaging capabilities
- **Netlify:** deploying and hosting the frontend web application.

## Coordination and work division

- **Discord:** Team communication platform for sharing updates, blockers, and progress.
- **GitHub:** Source control and collaboration tool for managing code versions and pull requests.



# Why These Tools?



## Cost Efficiency

Used **free and open-source** technologies to stay within budget



## Ease of Use & Integration

Chosen platforms like **Railway** and **Netlify** for their simple deployment process



## Development Speed

Optimized for speed and seamless user experience



## Team Expertise

Aligned with our skills and realistic development timeline

# Our Impact

## Faster Discovery

Students find housing three times faster than traditional methods

## Better Occupancy

Property owners see improved occupancy rates with verified tenants

## Cost Savings

Average monthly savings for students through competitive listings

## Verified Safety

All users and listings verified for a safer housing experience

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*Join us in transforming student housing — creating safer, simpler, and more affordable living solutions for the next generation.*