CAMPUS CRIB

Your ultimate student accommodation companion

Aravind Ravi

ravi.ara@northeaastern.edu
https://github.com/aravindravi7/

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PROBLEM STATEMENT

- Thousands of students face challenges finding suitable accommodation each year
- Constraints: budget, proximity to campus, neighborhood preferences, amenities
- Need for a centralized housing portal tailored to students' unique requirements
- Current lack of integrated services for pest control and maintenance
- Home-owners are unable to reach concerned personnel for their requests

SOLUTION OVERVIEW

- Java-based application for comprehensive student housing management
- Key features: *Apartment Booking System* and *Service Booking*
- Streamlines searching, comparing and booking accommodation
- Integrates essential services for a complete housing solution

1. APARTMENT BOOKING SYSTEM

- Search functionality based on location, price, and amenities
- Detailed apartment information with photos
- Direct online booking through the platform
- Secure payment system for deposits and rent

2. SERVICE BOOKING/ WORK REQUESTS

- Direct booking of service requests
- Dashboard for service requests
- Tracking of status and completion of service requests

SYSTEM ARCHITECTURE

Enterprises	Organizations
Real Estate Agency	Resident
Building Management	Real Estate
Customer	Plumber
Resident Association	Carpenter
	Electrical
	Pest Control

- Interconnected components for seamless data flow and user experience

ENTERPRISES & ORGANIZATIONS

- **Real Estate Agency:** Manages property listings and bookings
- **Building Management:** Oversees maintenance and repairs
- **Customer:** Students seeking accommodation
- **Resident Association:** Represents current residents
- **Service Organizations:** Provide specialized services (plumbing, carpentry, electrical, pest control)

USER ROLES

Admin

System management and oversight

Real Estate Agent

Property listing and student assistance

Building Manager

Facility management and service coordination

Customer

Students searching for and booking accommodation

Service Providers

Plumbers, Carpenters, Electricians

Resident

Current occupants with access to service requests

BENEFITS & IMPACT

- Centralized platform for all housing-related needs
- Improved housing management for educational institutions
- Enhanced communication between students, property managers and service providers
- Reduced stress during relocation for academic pursuits
- Simplified accommodation search process for students

THANK
YOU