



# WOLFLEASE



GROUP 37: VU VUONG, HRISHIKESH SALWAY, ROHAN KHANDARE

## Target

Looking for an apartment to rent? Look no further! The WolfLease application revolutionizes rental applications by making it easy to fill in data about a tenant and track important information. This app gives a seamless experience for the landlord and tenant alike, offering transparency to the up-to-date status of any application within the leasing process! Sign up now!

## Improvements From Version 1

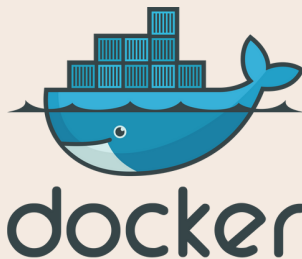
- **Implemented Web Application:** Developed and launched a web application with a user-friendly interface.
- **Deployed on Azure:** Hosted the web application on Microsoft Azure for improved scalability and accessibility.
- **Dockerized Web App & API:** web application and its API packaged in Docker containers for consistent and portable deployment.
- **Improved Documentation:** Enhanced the project documentation for better clarity, providing detailed setup instructions and usage guidelines.

## Implementation Milestones

- **Milestone 1**
  - Enhance interface design for a more fluid and dynamic user interaction with improved visual hierarchy and adjusted designs.
- **Milestone 2**
  - Pinpoint the location based on the established apartment listings.
- **Milestone 3**
  - Implement filtering algorithms for users to look up apartments based on the location, pricing and facilities.
  - Allow users to maintain their apartment wish list.
- **Milestone 4**
  - Allow users to search for roommates based on personal preferences (ex. similar interests and compatibility).
  - Authorize tenants to initiate sublease agreements.
- **Milestone 5**
  - Get real time email updates on the application status.

## Tests

The current project has a total of 28 written test cases ensuring the desired behaviour of the code.



Login

Login Page

Email

Password

Flat ID:

Floor Number: 0

Lease start date:

Lease end date:

User Page

Available Apartments

Apartment Address	Floor Number
123	123123

Welcome: rkhanda@gmail.com

[Click here to add a new Apartment](#)

Apartment Address	Facilities	Actions
2502 Avent Ferry Road	Washer Dryer WiFi	<a href="#">Show Flats</a>

[Click here to add a new Flat](#)

Existing Flats for Apartment : 0255603a-2b63-4b3c-8df2-0db078e0c10e

Floor Number	Rent per room	Available	Actions
201	500	true	<a href="#">Show Interests</a>

Owner Page