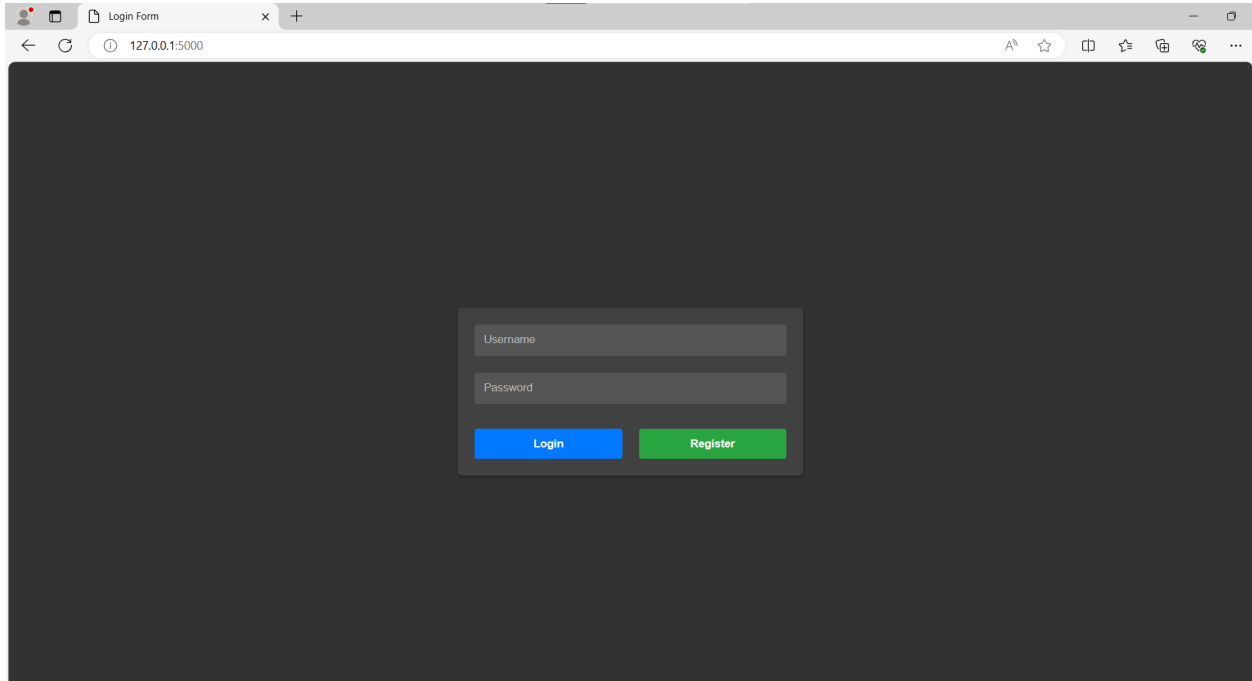


# Roomio Project Part 2

Group Members: Samantha Augustin, Steven Granaturov, Ashley Simons

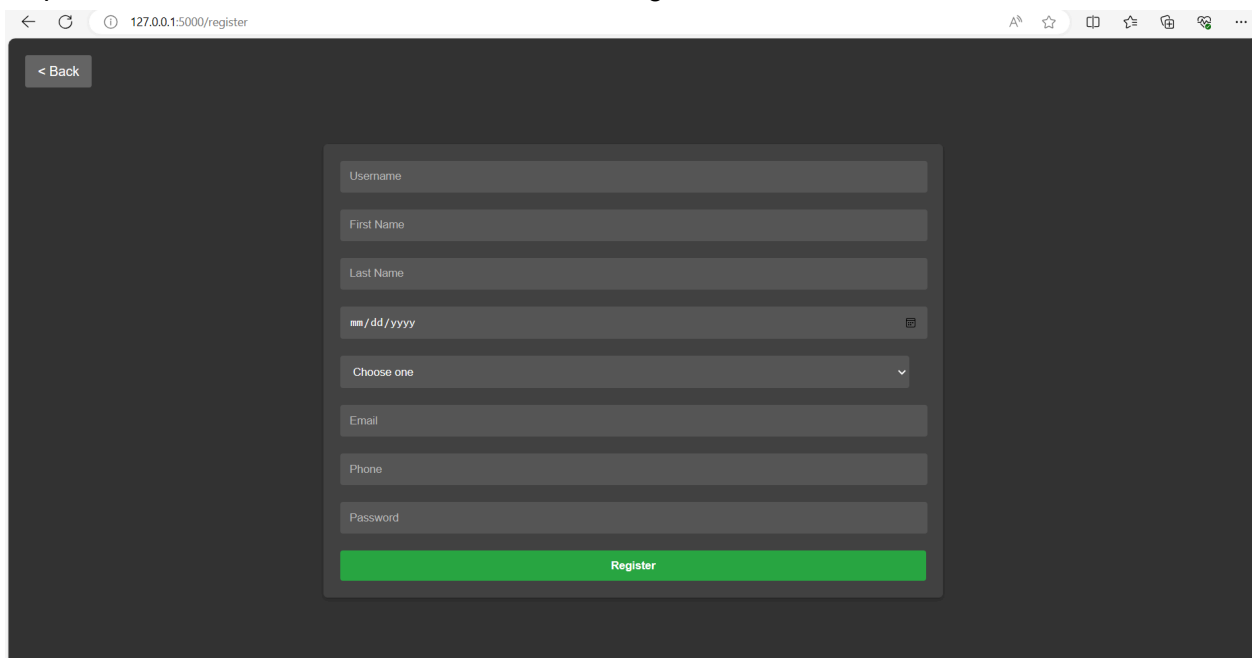
[https://github.com/ashleysi/db\\_project](https://github.com/ashleysi/db_project)

## Project Homepage



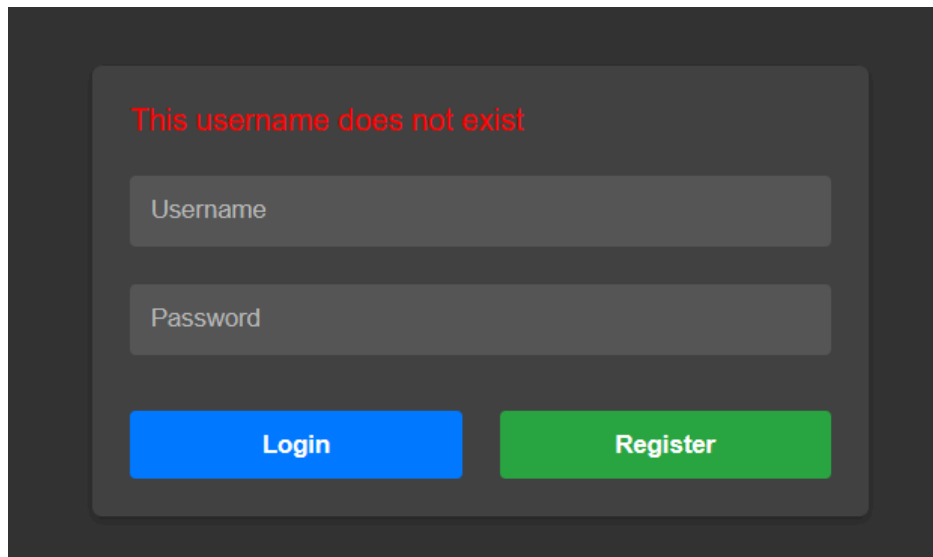
A screenshot of a web browser displaying a login and registration form. The browser's address bar shows the URL "127.0.0.1:5000". The form is centered on a dark background and contains two input fields: "Username" and "Password". Below these fields are two buttons: a blue "Login" button and a green "Register" button.

In order to access the site, the user must first create an account by clicking on “**Register**” The drop down menu will allow the user to select their gender.



A screenshot of a web browser displaying the registration page. The browser's address bar shows the URL "127.0.0.1:5000/register". The page has a dark background. In the top left corner, there is a "< Back" button. The registration form is centered and contains several input fields: "Username", "First Name", "Last Name", a date field labeled "mm/dd/yyyy", a dropdown menu labeled "Choose one", "Email", "Phone", and "Password". At the bottom of the form is a large green "Register" button.

If someone tries to login without registering, they get an error.

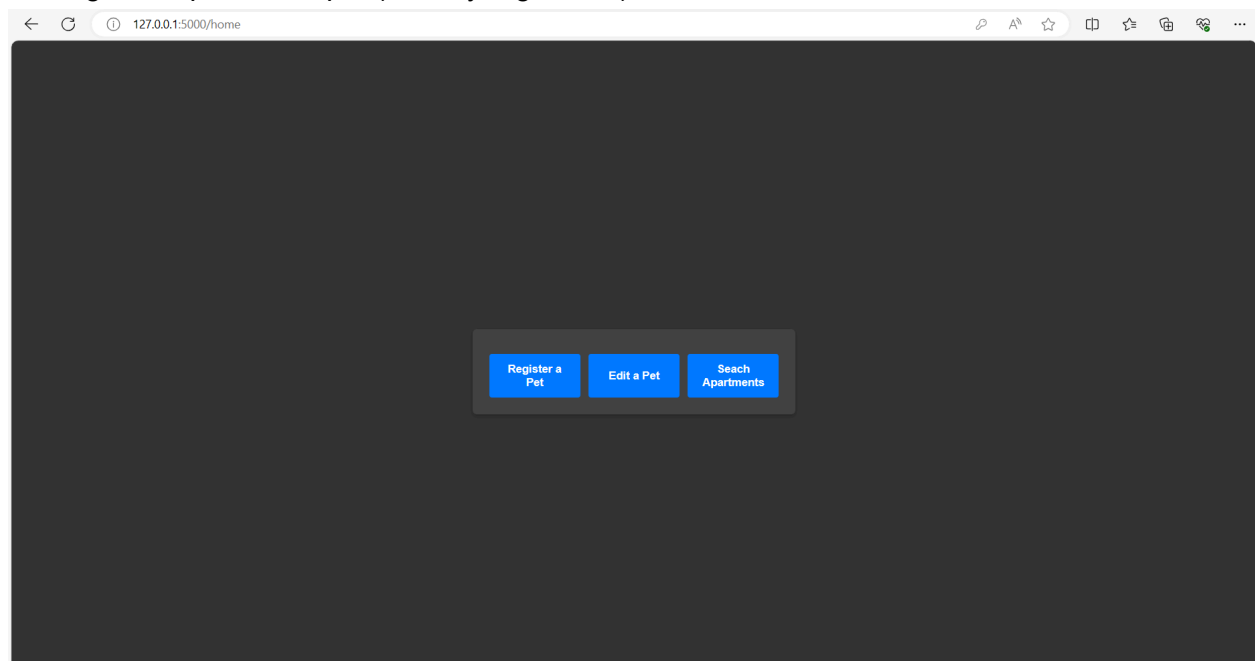


A dark-themed login and registration form. At the top, a red error message reads "This username does not exist". Below it are two input fields: "Username" and "Password". At the bottom are two buttons: a blue "Login" button and a green "Register" button.

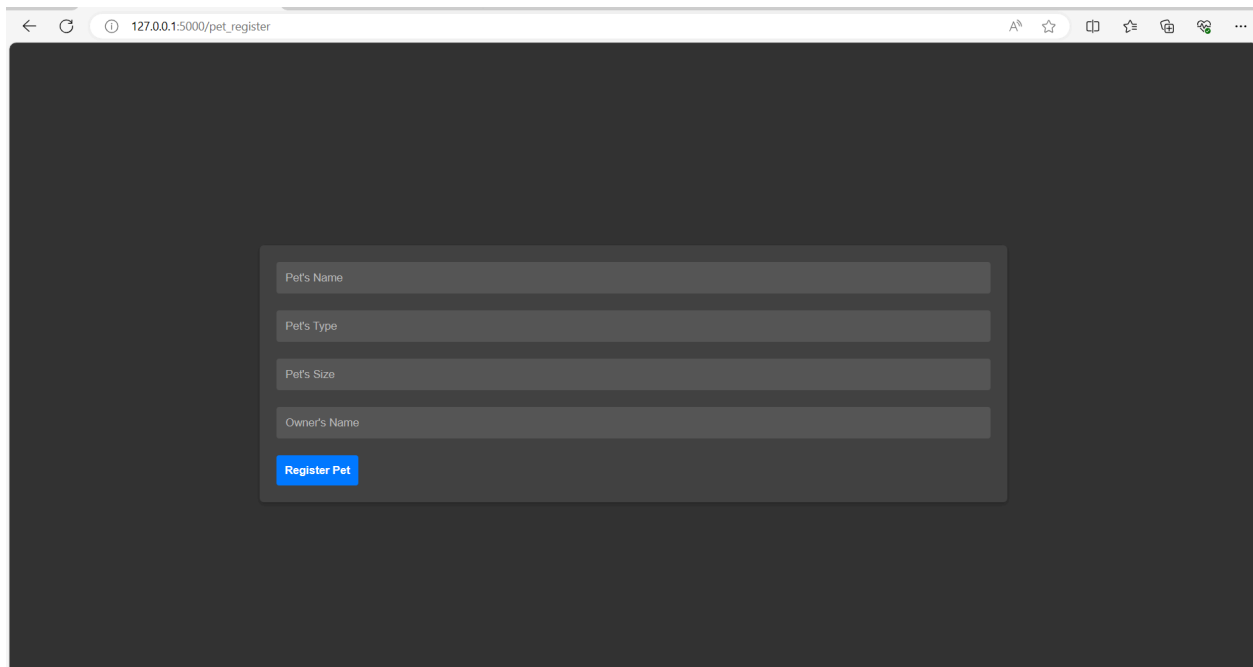
Encrypted User Passwords using `passlib.hash` library:

	username	first_name	last_name	DOB	gender	email	Phone	passwd
▶	test2	test2	test2	2024-03-27	2	test2@gmail.com	1001	\$pbkdf2-sha256\$29000\$gTAmBEAohfA.J0Solfk...
	test3	test3	test3	2024-03-30	9	test3@gmail.com	911	\$pbkdf2-sha256\$29000\$4ry31nrPmdMa49ybkc...
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Once a user creates an account, they have access to the primary navigation page where they can register a pet, edit a pet (already registered)



The user can “**Register a Pet**” where they enter a name, type, size and owner name.



127.0.0.1:5000/pet\_register

Pet's Name

Pet's Type

Pet's Size

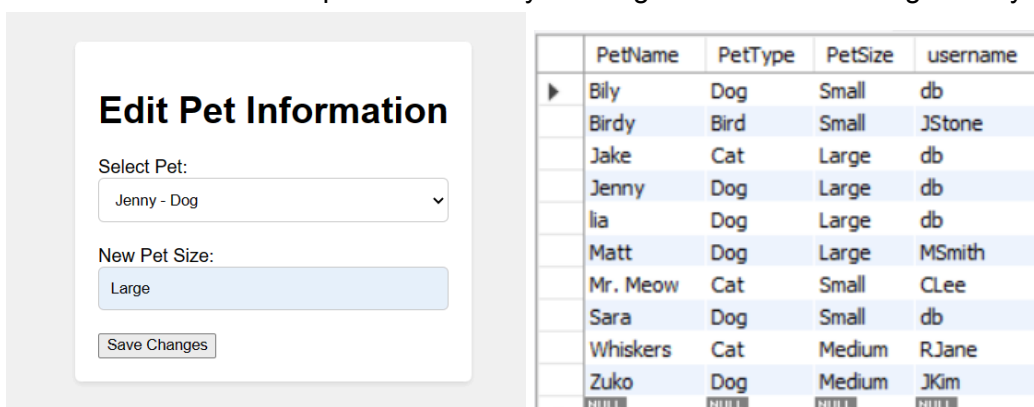
Owner's Name

Register Pet

The pet will then be added to the database.

	PetName	PetType	PetSize	username
▶	Bily	Dog	Small	db
	Birdy	Bird	Small	JStone
	Jake	Cat	Large	db
	Jenny	Dog	Small	db
	lia	Dog	Large	db
	Matt	Dog	Large	MSmith
	Mr. Meow	Cat	Small	CLee
	Sara	Dog	Small	db
	Whiskers	Cat	Medium	RJane
	Zuko	Dog	Medium	JKim
	NULL	NULL	NULL	NULL

The user can also edit a pet's size. Jenny the Dog is small. Let's change Jenny to Large.



### Edit Pet Information

Select Pet:

Jenny - Dog

New Pet Size:

Large

Save Changes

	PetName	PetType	PetSize	username
▶	Bily	Dog	Small	db
	Birdy	Bird	Small	JStone
	Jake	Cat	Large	db
	Jenny	Dog	Large	db
	lia	Dog	Large	db
	Matt	Dog	Large	MSmith
	Mr. Meow	Cat	Small	CLee
	Sara	Dog	Small	db
	Whiskers	Cat	Medium	RJane
	Zuko	Dog	Medium	JKim
	NULL	NULL	NULL	NULL

A user can also search for apartments. The user can type in their preferred company and building name. In this example we used Queens Apartments (company) and Sky High Flushing (building).

This is the output showing what is available based on our search.

**Advanced Search Features:**

Allow My Pet: ☒

Minimum Rent:  Maximum Rent:

**Search**

**Search Results**

Company Name: Queens Apartments  
Building Name: Sky High Flushing  
Unit Number: 101  
Monthly Rent: \$1300  
Square Footage: 900 sq ft  
Available Date: 2024-04-01

Company Name: Queens Apartments  
Building Name: Sky High Flushing  
Unit Number: 102  
Monthly Rent: \$1600  
Square Footage: 1000 sq ft  
Available Date: 2024-05-15

By clicking on the Allow My Pet it allows the user to search for apartments that would allow their pet

## Search

Enter Company Name:

Brooklyn Properties

Enter Building Name:

Jay Street Apartments

### Advanced Search Features:

Allow My Pet: ☒

Minimum Rent:

Maximum Rent:

Search

## Search Results

Company Name: Brooklyn Properties  
Building Name: Jay Street Apartments  
Unit Number: 104  
Monthly Rent: \$1700  
Square Footage: 950 sq ft  
Available Date: 2024-12-20

Company Name: Brooklyn Properties  
Building Name: Jay Street Apartments  
Unit Number: 103  
Monthly Rent: \$2000  
Square Footage: 1400 sq ft  
Available Date: 2024-07-11