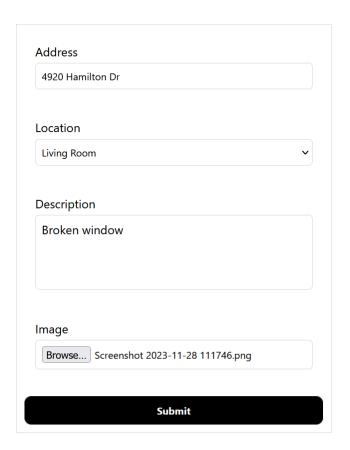
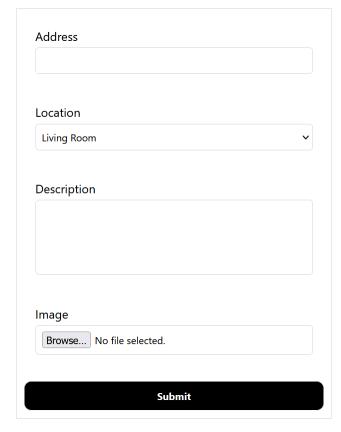
# Login Page

username		
password		
	Login	

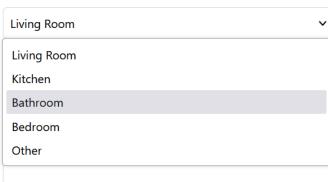
# FR1: Tenants

### 1.1. Tenant home page





#### Location



### 1.2. Example POST request fetch response

Auto generated ID, auto generated date and time, automatically set to pending

12/5/2023, 7:13:44 PM

What the request looks like in the maintenance page

Living Room



Pending



Enter a request for someone else's apartment

Broken window

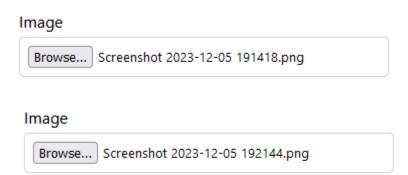
5

4920 Hamilton Dr

398 Santa Rd			
Location			
Living Room			~
test			
Image			
Browse	lo file selecte	d.	
		Submit	

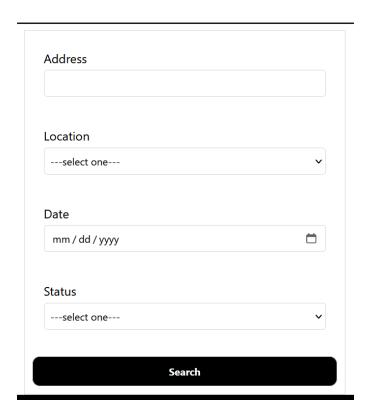
Tenants cannot enter multiple requests in the same form.

If a user tries to enter a second image, it would just replace the first image.



# FR2. Maintenance

## 2.1. Filter section



#### Location



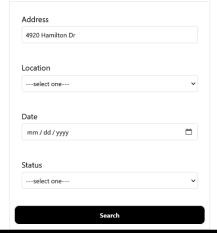


## 2.2. View requests

#### View all requests with no filters

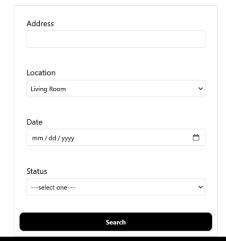
ID	Address	Description	Location	Date	Image	Status	Modify
1	4920 Hamilton Dr	Leaky Toilet	Bathroom	12/5/2023, 9:36:56 AM		Completed	
2	3826 Rutherford Rd	Moldy ceiling	Living Room	12/5/2023, 9:37:49 AM		Completed	
3	8764 Jonestown Rd	Broken window	Bedroom	12/5/2023, 9:39:29 AM		Pending	Mark Completed
4	674 Reindeer Rd	Leaky shower head	Bathroom	12/5/2023, 5:47:34 PM		Pending	Mark Completed
5	4920 Hamilton Dr	Broken window	Living Room	12/5/2023, 7:13:44 PM		Pending	Mark Completed

### View requests by address



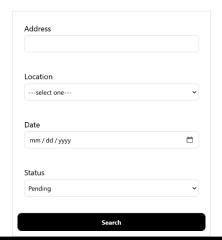
ID	Address	Description	Location	Date	Image	Status	Modify
1	4920 Hamilton Dr	Leaky Toilet	Bathroom	12/5/2023, 9:36:56 AM		Completed	
5	4920 Hamilton Dr	Broken window	Living Room	12/5/2023, 7:13:44 PM		Pending	Mark Completed

### View requests by location



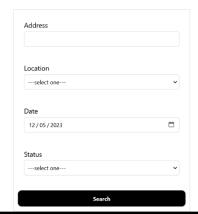
ID	Address	Description	Location	Date	Image	Status	Modify
2	3826 Rutherford Rd	Moldy ceiling	Living Room	12/5/2023, 9:37:49 AM		Completed	
5	4920 Hamilton Dr	Broken window	Living Room	12/5/2023, 7:13:44 PM		Pending	Mark Completed

### View requests by status



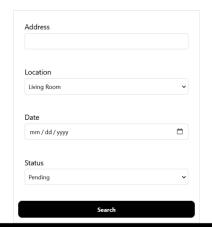
ID	Address	Description	Location	Date	lmage	Status	Modify
3	8764 Jonestown Rd	Broken window	Bedroom	12/5/2023, 9:39:29 AM		Pending	Mark Completed
4	674 Reindeer Rd	Leaky shower head	Bathroom	12/5/2023, 5:47:34 PM		Pending	Mark Completed
5	4920 Hamilton Dr	Broken window	Living Room	12/5/2023, 7:13:44 PM		Pending	Mark Completed

### View request by date



ID	Address	Description	Location	Date	lmage	Status	Modify
1	4920 Hamilton Dr	Leaky Toilet	Bathroom	12/5/2023, 9:36:56 AM		Completed	
2	3826 Rutherford Rd	Moldy ceiling	Living Room	12/5/2023, 9:37:49 AM		Completed	
3	8764 Jonestown Rd	Broken window	Bedroom	12/5/2023, 9:39:29 AM		Pending	Mark Completed
4	674 Reindeer Rd	Leaky shower head	Bathroom	12/5/2023, 5:47:34 PM		Pending	Mark Completed
5	4920 Hamilton Dr	Broken window	Living Room	12/5/2023, 7:13:44 PM		Pending	Mark Completed

#### Mixture of filters



ID	Address	Description	Location	Date	Image	Status	Modify
5	4920 Hamilton Dr	Broken window	Living Room	12/5/2023, 7:13:44 PM		Pending	Mark Completed

# F2.2. Maintenance Modify Request

Before marking id/row 3 as completed

ID	Address	Description	Location	Date	lmage	Status	Modify
1	4920 Hamilton Dr	Leaky Toilet	Bathroom	12/5/2023, 9:36:56 AM		Completed	
2	3826 Rutherford Rd	Moldy ceiling	Living Room	12/5/2023, 9:37:49 AM		Completed	
3	8764 Jonestown Rd	Broken window	Bedroom	12/5/2023, 9:39:29 AM		Pending	Mark Completed
4	674 Reindeer Rd	Leaky shower head	Bathroom	12/5/2023, 5:47:34 PM		Pending	Mark Completed
5	4920 Hamilton Dr	Broken window	Living Room	12/5/2023, 7:13:44 PM		Pending	Mark Completed

#### After marking id/row 3 as completed

ID Address	Description	Location	Date	lmage	Status	Modify
1 4920 Hamilton Dr	Leaky Toilet	Bathroom	12/5/2023, 9:36:56 AM		Completed	
2 3826 Rutherford Rd	Moldy ceiling	Living Room	12/5/2023, 9:37:49 AM		Completed	
3 8764 Jonestown Rd	Broken window	Bedroom	12/5/2023, 9:39:29 AM		Completed	
4 674 Reindeer Rd	Leaky shower head	Bathroom	12/5/2023, 5:47:34 PM		Pending	Mark Completed
5 4920 Hamilton Dr	Broken window	Living Room	12/5/2023, 7:13:44 PM		Pending	Mark Completed

#### Example PATCH request to mark completed response

# F3. Manager

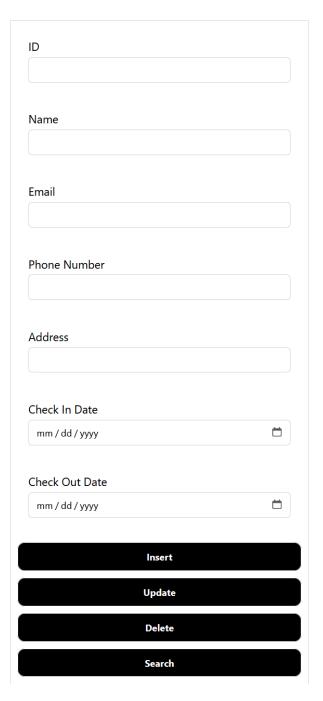
To the right is form that lets you insert, update, delete, and search at the same time.

Insert: Don't need to put ID, its auto generated, it's there If you want a custom ID

Update: uses PATCH request, so give an ID to tell what tenant to update and fill out only the information you want to update. For example, if you want to update address, enter ID of the address you want to update and enter address and press update

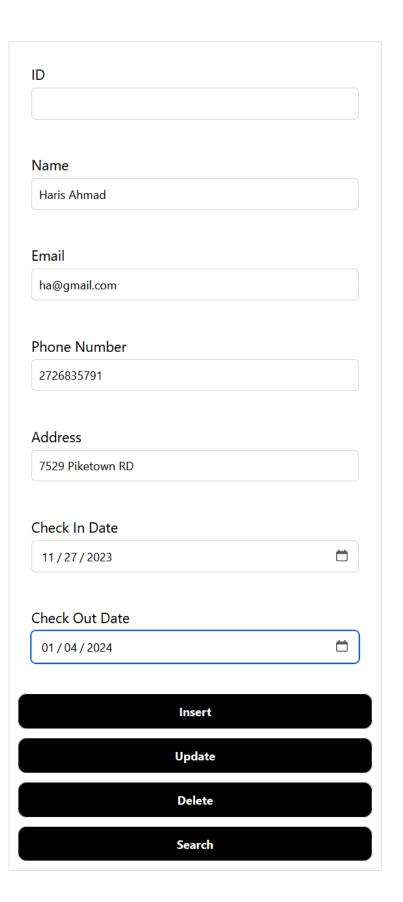
Delete: just need to give the ID that needs to be deleted and press delete

Search: uses any mixture of the filters to search, leave It empty to search all



Insert a new tenant

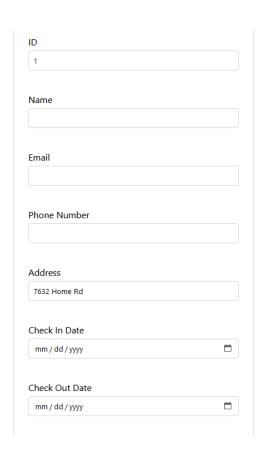
#### Example POST request response



# Result of clicking on the search button, you can see the inserted column with different ID generated

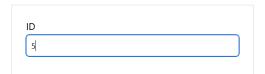
ID	Name	Email	Phone Number	Address	Check In	Check Out
1	John Smith	js@psu.edu		674 Reindeer Rd	2023-11-27	2023-12-27
2	Rose Kayla	rk@gmail.com	7176528368	3826 Rutherford Rd	2023-11-27	2023-12-11
3	Jeremy Kyle	jk@gmail.com	7173430739	8764 Jonestown Rd	2023-11-06	2023-12-28
4	Haris Ahmad	ha@gmail.com	2726835791	7529 Piketown RD	2023-11-27	2024-01-04
5	Haris Ahmad	ha@gmail.com	2726835791	7529 Piketown RD	2023-11-27	2024-01-04

### Update ID 1, change address and result



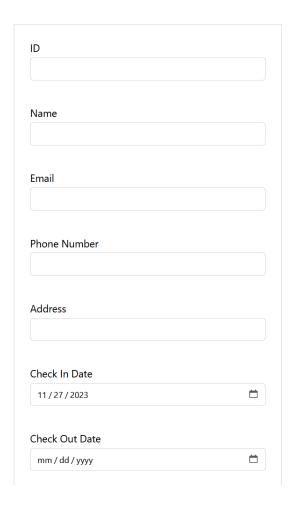
ID	Name	Email	Phone Number	Address	Check In	Check Out
1	John Smith	js@psu.edu		7632 Home Rd	2023-11-27	2023-12-27
2	Rose Kayla	rk@gmail.com	7176528368	3826 Rutherford Rd	2023-11-27	2023-12-11
3	Jeremy Kyle	jk@gmail.com	7173430739	8764 Jonestown Rd	2023-11-06	2023-12-28
4	Haris Ahmad	ha@gmail.com	2726835791	7529 Piketown RD	2023-11-27	2024-01-04

#### Delete ID 5



ID	Name	Email	Phone Number	Address	Check In	Check Out
1	John Smith	js@psu.edu		674 Reindeer Rd	2023-11-27	2023-12-27
2	Rose Kayla	rk@gmail.com	7176528368	3826 Rutherford Rd	2023-11-27	2023-12-11
3	Jeremy Kyle	jk@gmail.com	7173430739	8764 Jonestown Rd	2023-11-06	2023-12-28
4	Haris Ahmad	ha@gmail.com	2726835791	7529 Piketown RD	2023-11-27	2024-01-04

### Search by filter - date and result



ID	Name	Email	Phone Number	Address	Check In	Check Out
1	John Smith	js@psu.edu		674 Reindeer Rd	2023-11-27	2023-12-27
2	Rose Kayla	rk@gmail.com	7176528368	3826 Rutherford Rd	2023-11-27	2023-12-11
4	Haris Ahmad	ha@gmail.com	2726835791	7529 Piketown RD	2023-11-27	2024-01-04