

Login Page

username

password

Login

FR1: Tenants

1.1. Tenant home page

Address

4920 Hamilton Dr

Location

Living Room

Description

Broken window

Image

Browse...

Screenshot 2023-11-28 111746.png

Submit

Address

Location

Living Room

Description

Image

Browse...

No file selected.

Submit

Location

Living Room

Living Room

Kitchen

Bathroom

Bedroom

Other

1.2. Example POST request fetch response

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

```
▼ Object { address: "4920 Hamilton Dr", location: "Living Room",  
  address: "4920 Hamilton Dr"  
  date: "12/5/2023, 7:13:44 PM"  
  description: "Broken window"  
  id: 5  
  image: "C:\\fakepath\\Screenshot 2023-11-28 111746.png"  
  location: "Living Room"  
  status: "Pending"  
  ▶ <prototype>: Object { ... } }
```

What the request looks like in the maintenance page

5

4920 Hamilton Dr

Broken window

Living Room

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



Pending

Mark Completed

Enter a request for someone else's apartment

Address

398 Santa Rd

Location

Living Room

Description

test

Image

Browse...

No file selected.

Submit

Request Rejected

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.

Image

Screenshot 2023-12-05 191418.png

Image

Screenshot 2023-12-05 192144.png

FR2. Maintenance

2.1. Filter section

Address

Location

---select one---

Date

mm / dd / yyyy

Status

---select one---

Search

Location

---select one---

---select one---

Living Room

Kitchen

Bathroom

Bedroom

Other

Status

---select one---



---select one---

Pending

Completed

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

Address

4920 Hamilton Dr

Location

---select one---



Date

mm / dd / yyyy

Status

---select one---

Search

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

Address

Location

Living Room


Date

mm / dd / yyyy

Status

---select one---

Search

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

Address

Location

---select one---


Date

mm / dd / yyyy

Status

Pending

Search

ID	Address	Description	Location	Date	Image	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

Address

Location

---select one---



Date

12 / 05 / 2023

Status

---select one---

Search

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

Mixture of filters

Address

Location

Living Room


Date

mm / dd / yyyy

Status



Pending

Search



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	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

After marking id/row 3 as completed

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		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

```
▼ Object { address: "8764 Jonestown Rd", loc
  address: "8764 Jonestown Rd"
  date: "12/5/2023, 9:39:29 AM"
  description: "Broken window"
  id: 3
  location: "Bedroom"
  status: "Completed"
  ► <prototype>: Object { ... }
```

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

ID

Name

Email

Phone Number

Address

Check In Date

mm / dd / yyyy



Check Out Date

mm / dd / yyyy



Insert

Update



Delete

Search

Insert a new tenant

Example POST request response

```
▼ Object { id: 4, name: "Haris Ahma  
  address: "7529 Piketown RD"  
  checkIn: "2023-11-27"  
  checkOut: "2024-01-04"  
  email: "ha@gmail.com"  
  id: 4  
  name: "Haris Ahmad"  
  phone: "2726835791"  
  ► <prototype>: Object { ... }
```

ID	<input type="text"/>
Name	<input type="text" value="Haris Ahmad"/>
Email	<input type="text" value="ha@gmail.com"/>
Phone Number	<input type="text" value="2726835791"/>
Address	<input type="text" value="7529 Piketown RD"/>
Check In Date	<input type="text" value="11 / 27 / 2023"/> 
Check Out Date	<input type="text" value="01 / 04 / 2024"/> 
<input type="button" value="Insert"/>	
<input type="button" value="Update"/>	
<input type="button" value="Delete"/>	
<input type="button" value="Search"/>	

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

1

Name

Email

Phone Number

Address

7632 Home Rd

Check In Date

mm / dd / yyyy

Check Out Date

mm / dd / yyyy

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

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 Date

11 / 27 / 2023

Check Out Date

mm / dd / yyyy

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