

Use Cases

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Use Case: Login the System(1)

Summary:

Login system is a basic user interface that allows a person to log onto their respective book keepings. This is primarily meant for a landlord to keep record of all business material.

Actor:

1. Land Lord

Pre-Condition:

1. Login User/Password not officially entered into the system

Scenario:

1. Landlord enters valid Username
2. Landlord enters Password to valid Username
3. User enters the main menu

Post-Condition:

1. Login confirmed and successfully entered into personal user interface application

Non-Functional:

1. Login Fails if user enters invalid Username

2. Login Fails if user enters invalid Password

Use Case: Start the program

Summary:

Start the program is the basic interface that allows the user to

Actor:

Pre-Condition:

Scenario:

Post-Condition:

Non-Functional:

Use Case: Add new tenant

Summary:

Actor:

Pre-Condition:

Scenario:

Post-Condition:

Non-Functional:

Use Case: Input a rental payment

Summary:

Actor:

Pre-Condition:

Scenario:

Post-Condition:

Non-Functional:

Use Case: Display the Tenant List

Summary:

Actor:

Pre-Condition:

Scenario:

Post-Condition:

Non-Functional:

Use Case: Display the Rent Record

Summary:

Actor: Landlord

Pre-Condition: Landlord has at least 1 tenant paying rent

Scenario:

1. Landlord opens app and clicks on 'Display Rent Record'
2. App displays apartment number and rent amount for each property
per row

Post-Condition: Landlord receives apartment number and rent amount paid each month

Non-Functional:

Use Case: Display the Expense Record

Actor: Landlord

Pre-Condition: Landlord has at least 1 tenant paying rent

Scenario:

1. Landlord opens app and clicks on 'Display Expense Record'
2. App displays expense record

Post-Condition: Landlord has the month, day, payee, amount, and budget category displayed in rows

Non-Functional:

Use Case: Display the Annual Summary

Summary:

Actor:

Pre-Condition:

Scenario:

Post-Condition:

Non-Functional: