# FACILITY MANAGEMENT SYSTEM

This is a **Web App Project** entitled to SAM NUJOMA ESTATE. This web-based application is a **ESTATE COMMUNITY MANAGEMTN** software. The system manages the tenants' properties through, Utility billings/charges, Community forum disccussion platform and Service Agent management and other related information. The system has 2 sides of users which are the admin side and client-side. The tenant-side of the system has a secure login and it contains the tenants' details of his/her personal/company/business details. The admin side is the side of the system where admin can manages the tenants needs and the data in the system.

The **Facility Management System** was developed using PHP, MySQL Database, HTML, CSS, Javascript (jQuery and Ajax), and some other plugins/libraries such as AdminLTE and Bootstrap. As I have mentioned above, the system has an admin side/panel and this side can be managed by another user also but with some restrictions according to their user levels. The system is a data-driven application that can be edited to suit your need. It has a pleasant user interface and user-friendly functionalities.

**Features**

**Admin Side**

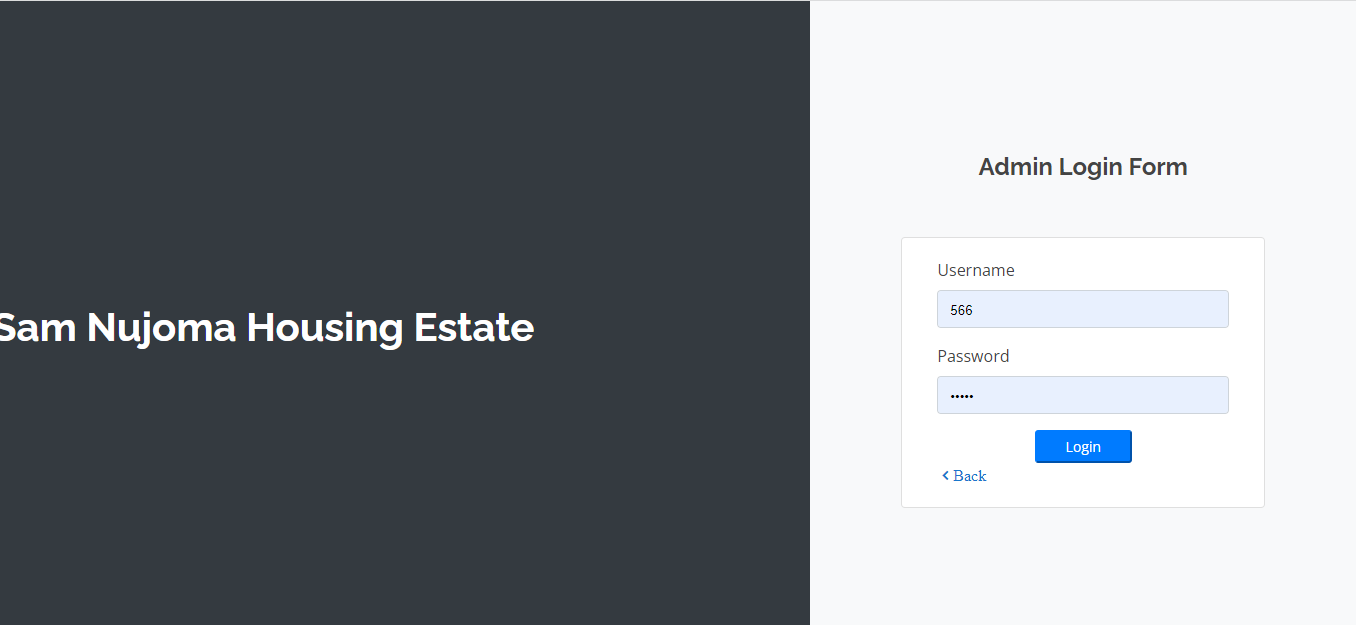
* **Secure Login**
* **Dashboard**
  + **Metric Report of;**
* **Total Houses**
* **Total Tenants**
* **Total Topics**
* **Available Agents**
* **Property**
  + **Add New Property(House)**
  + **List of Properties and Management Toolkit**
* **Tenants**
  + **Add New Property(House)**
  + **List of Properties and Management Toolkit**
* **Service Agents**
  + **Add New Service Agent**
  + **List of Service Agents and Management Toolkit**
* **Forum Chat Tag**
  + **Add New Forum Tag(Categories)**
  + **List of Chat Tag and Management Toolkit**
* **Reports**
  + **Printable Report List of Properties**
  + **Printable Report List of Tenants**
  + **Printable Report List of Service Agents**
* **Admin Management**
  + **Manage Admin Account**
  + **Create New Admin Access**
* **System Settings**

**Tenants Side**

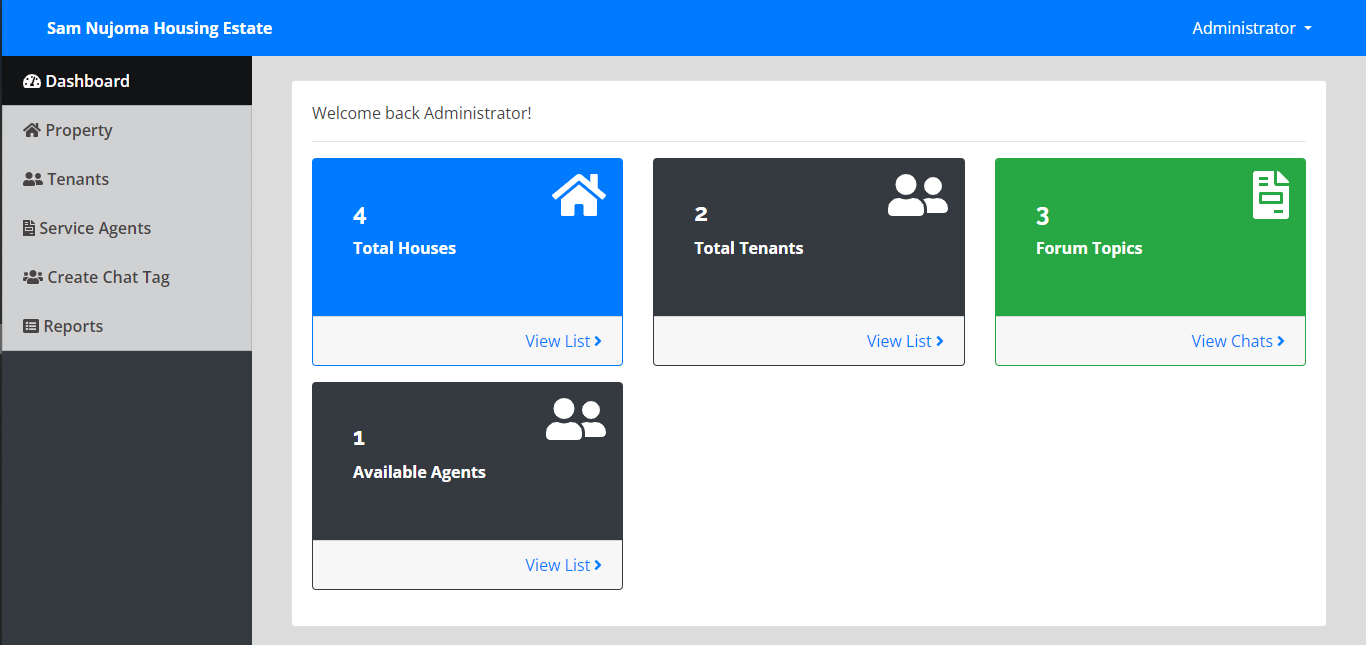
* **Secure Login**
* **Dashboard**
  + **Forum Chats**
  + **Create New Topic Disscusion**
  + **List of Created Topics and Management Toolkit**
* **Utility Bill**
  + **Make Payment for Utility Bills**
  + **Monthly Progress of Electricity Bill**
  + **Printable Payment Histroy**
* **Service Agents**
  + **List of Service Agents with Availability Toolkit**
  + **Management Toolkit for the Service Agents List**
* **Tenant Details**
* **Setting Up Profile Pictures**

**Sample Snapshots**

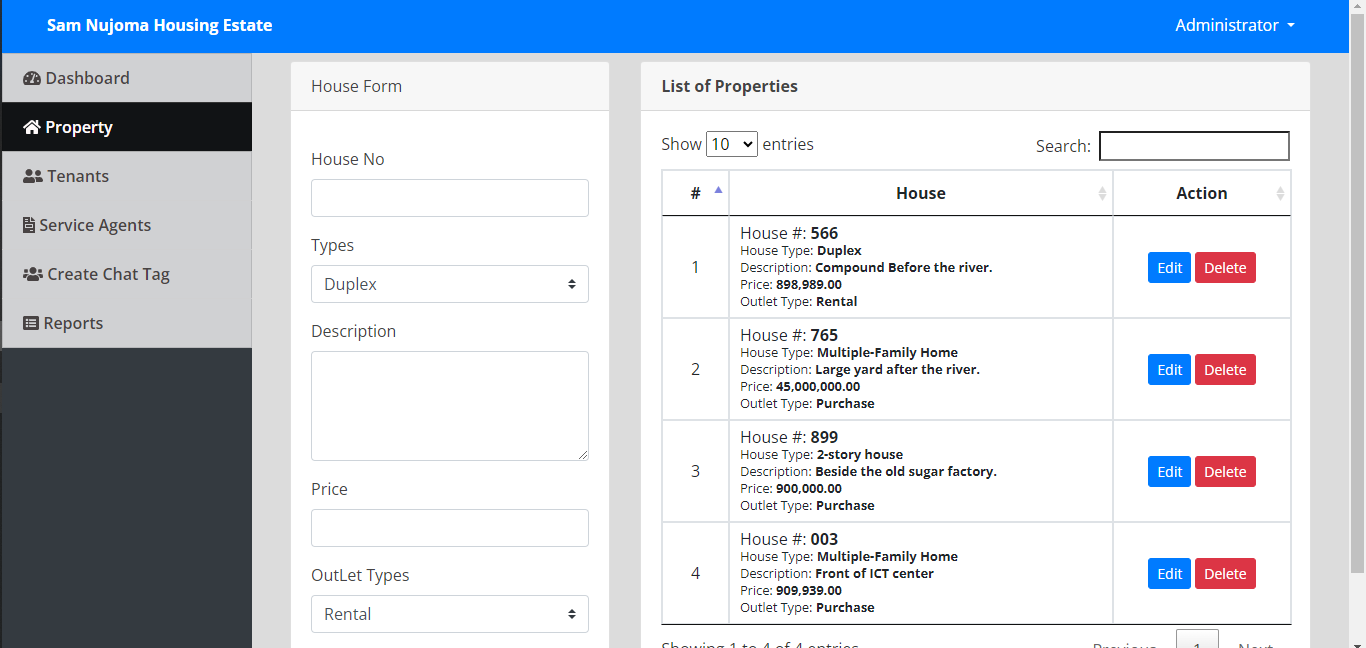
**Admin Pages:**

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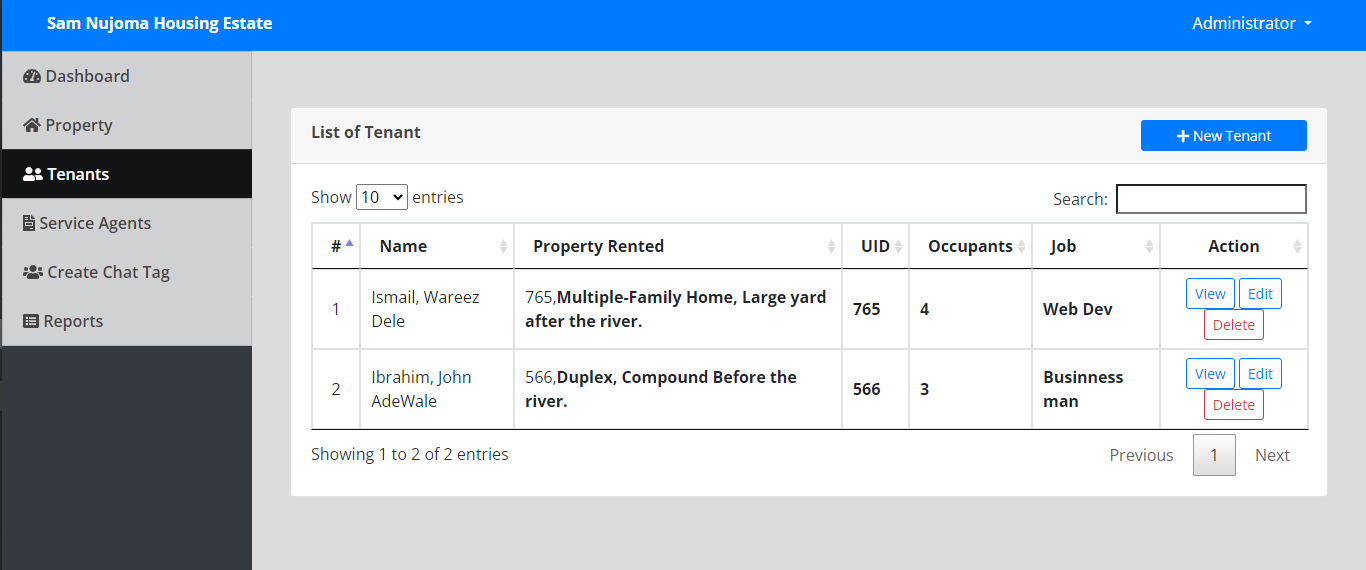
Admin Login Page

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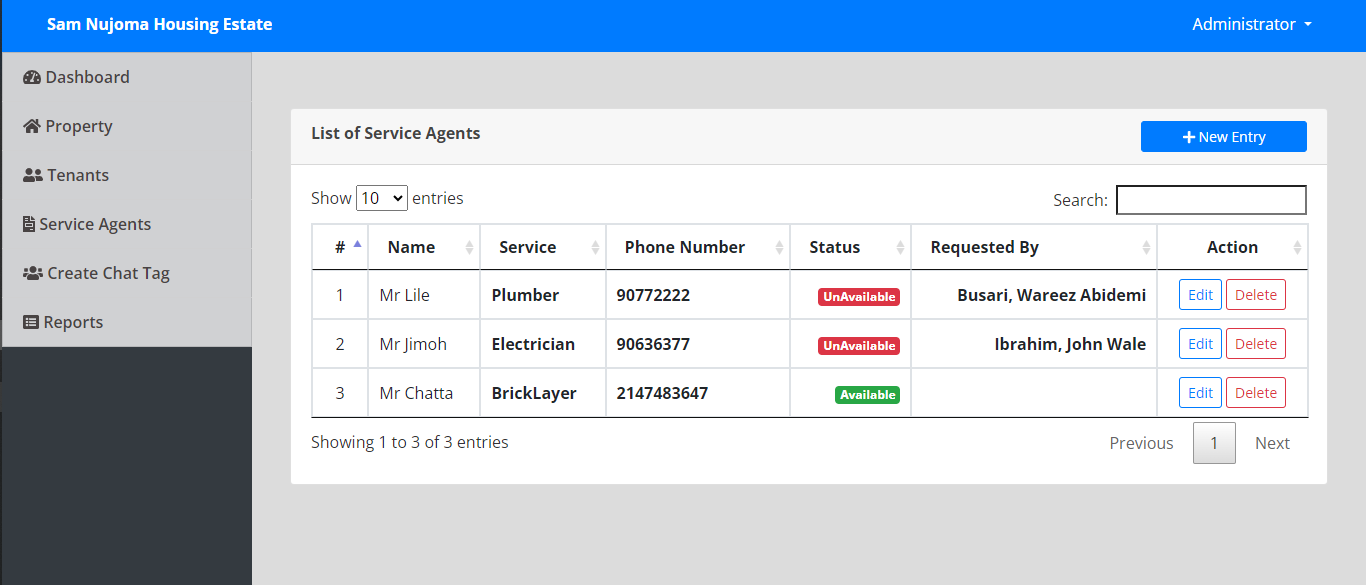
Admin Dashboard

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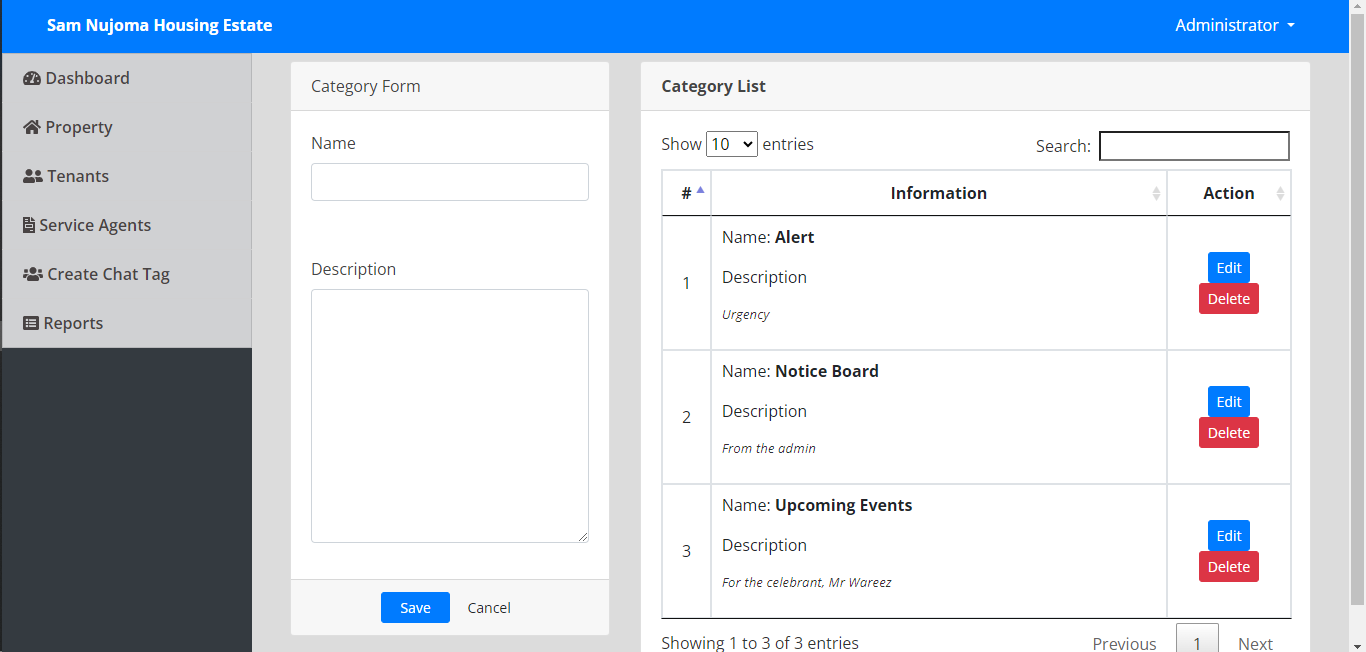
Property Management Section



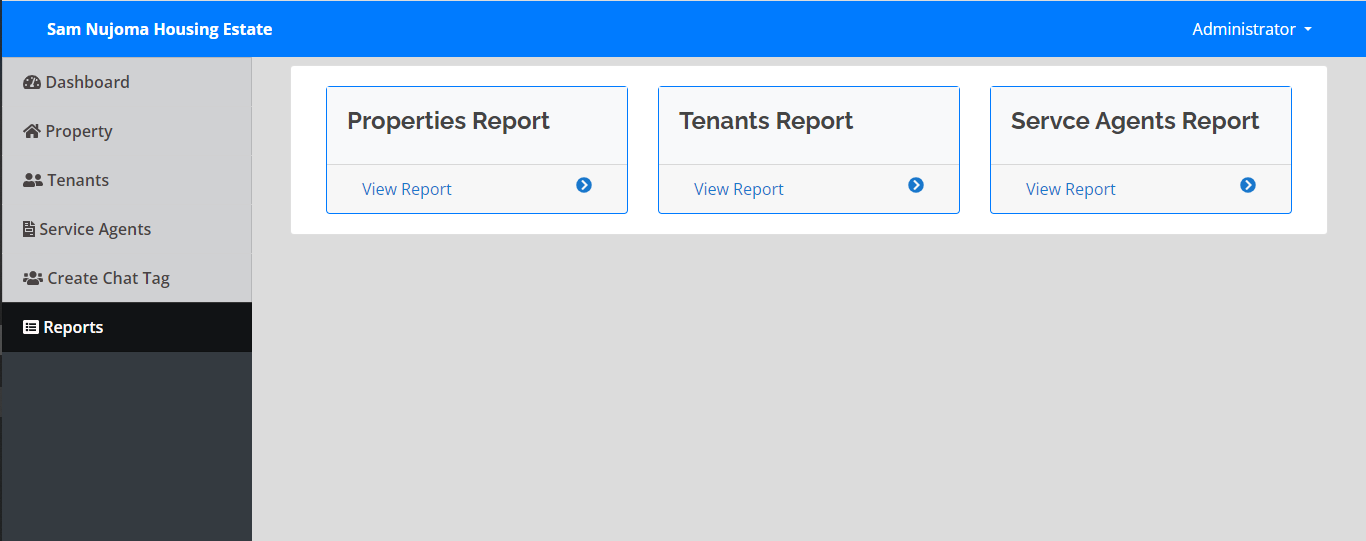
Tenant Management Section



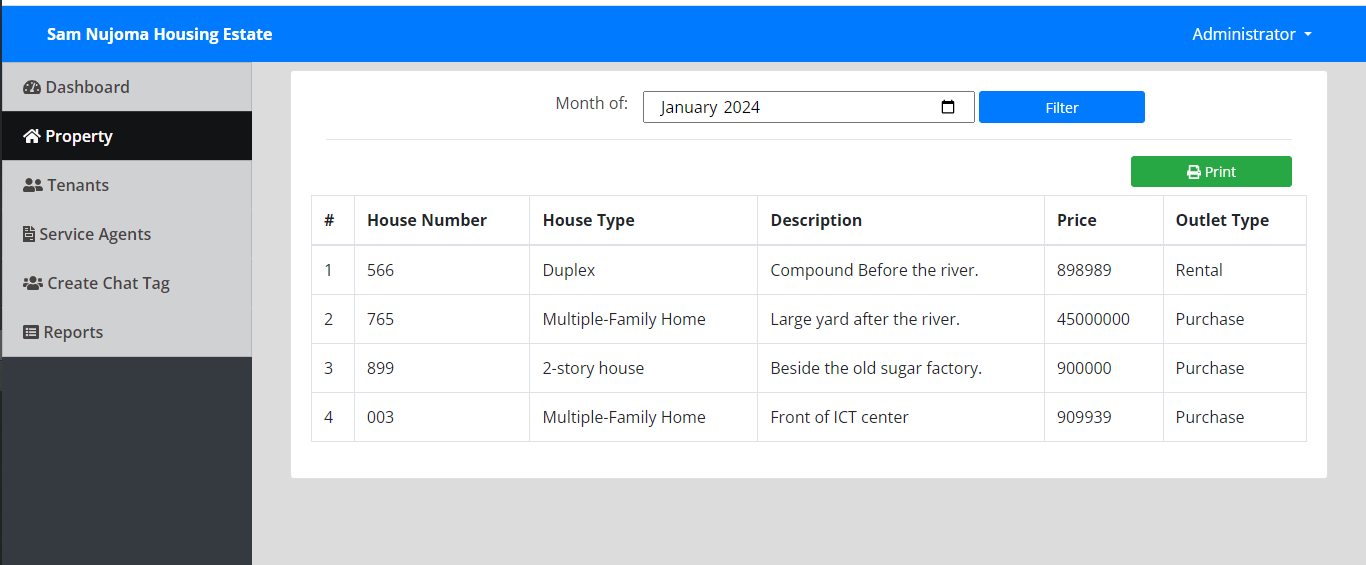
Service Agent Management Section

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Forum Tag Management Section

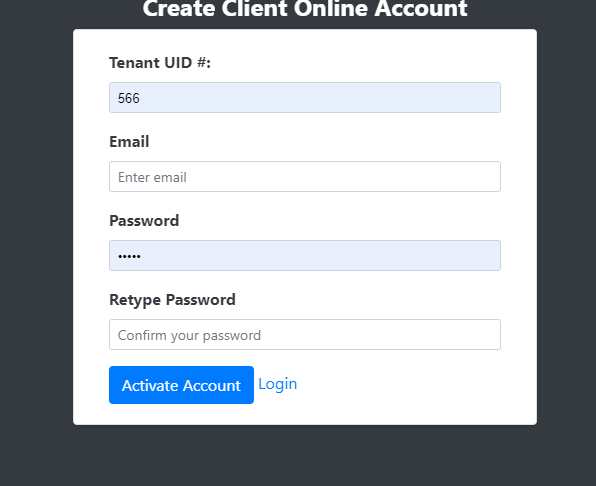


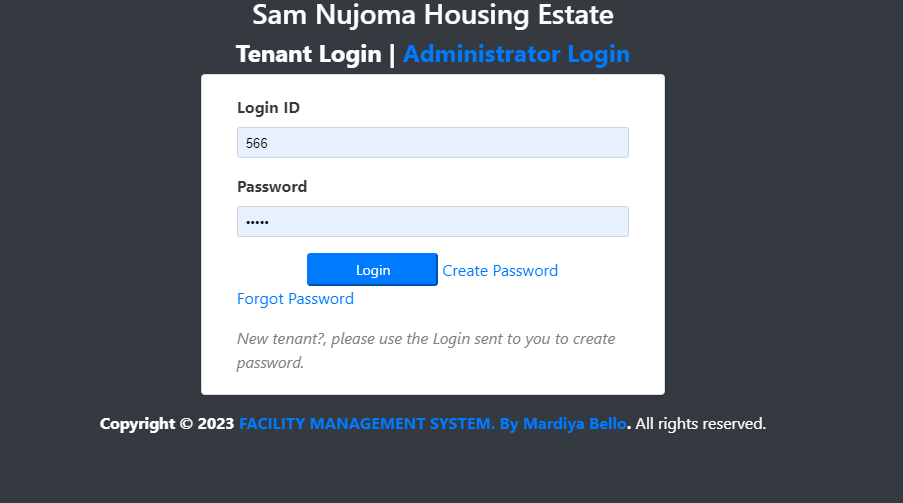
Report Tag Management Section

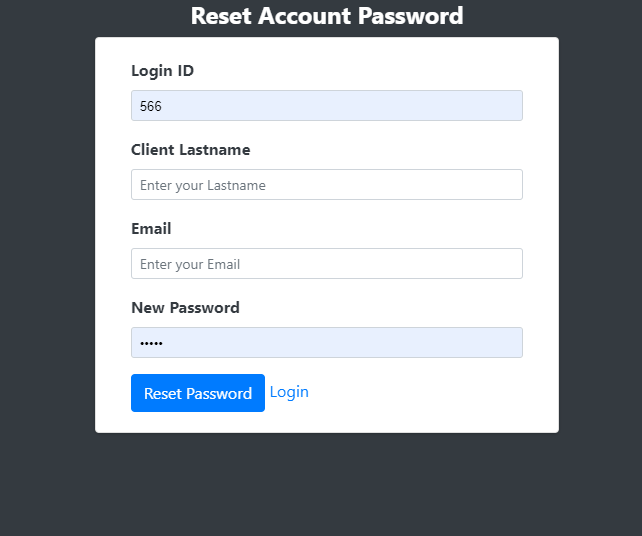
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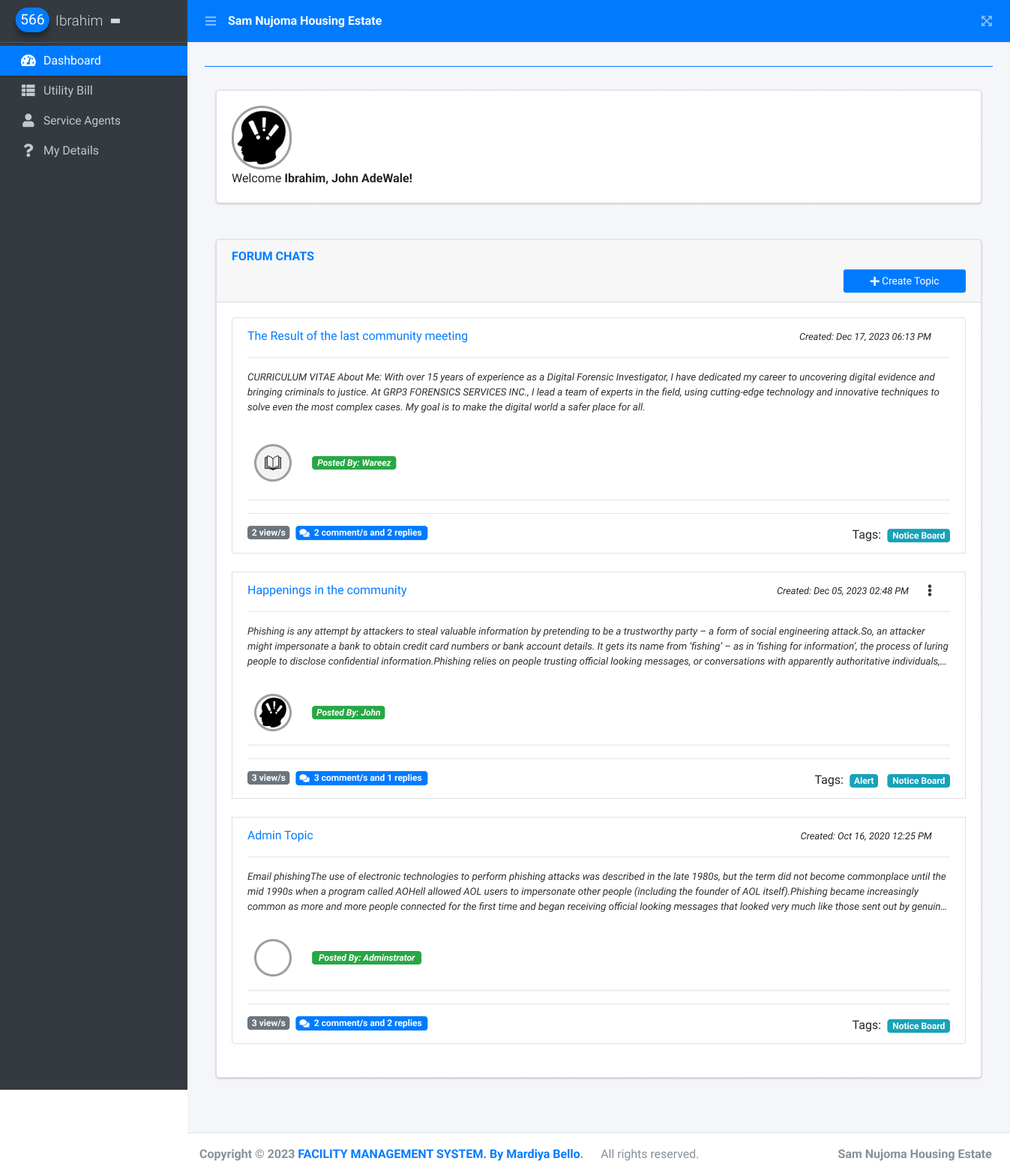
Printable Report Page

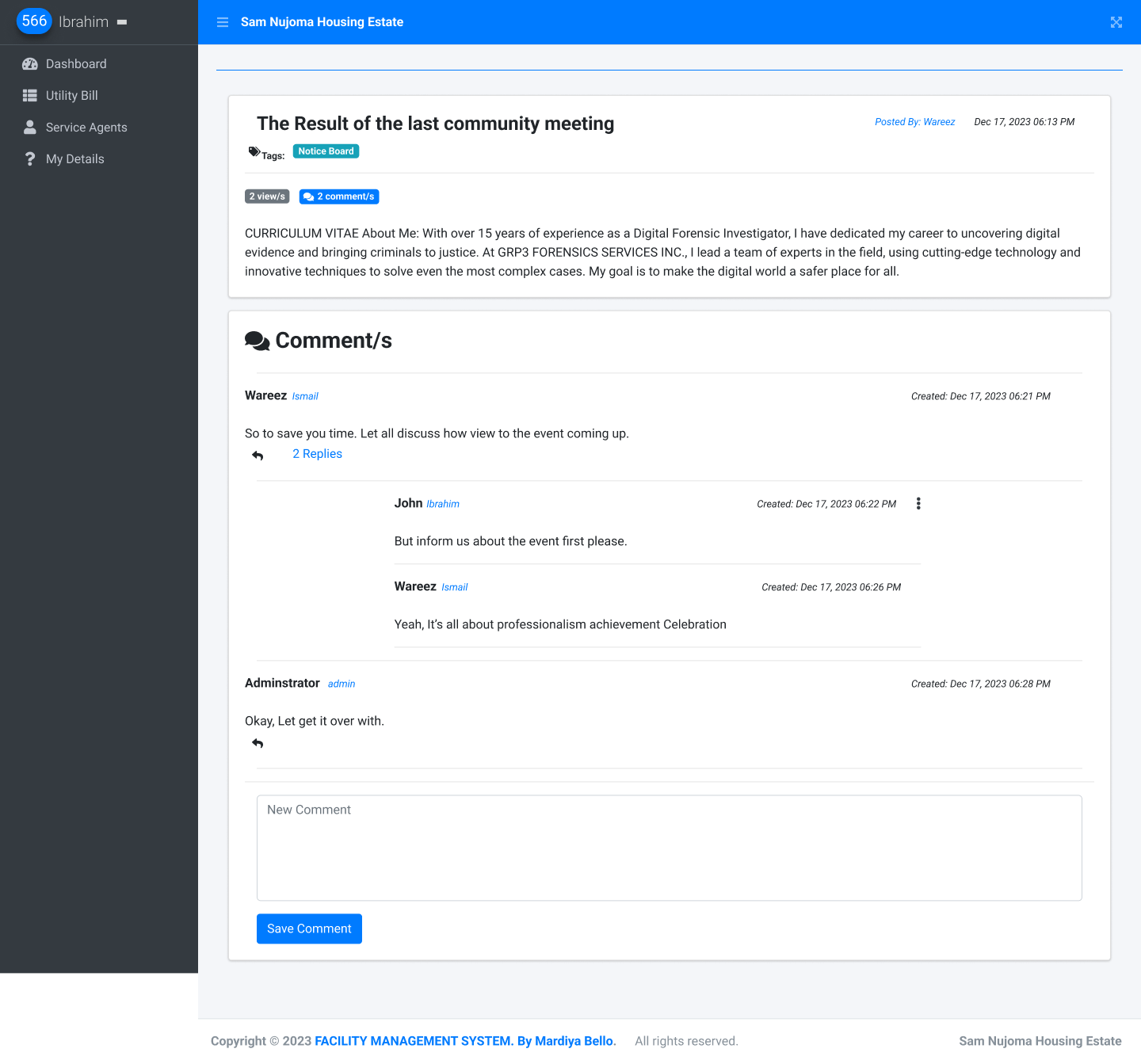
**Tenants Pages:**

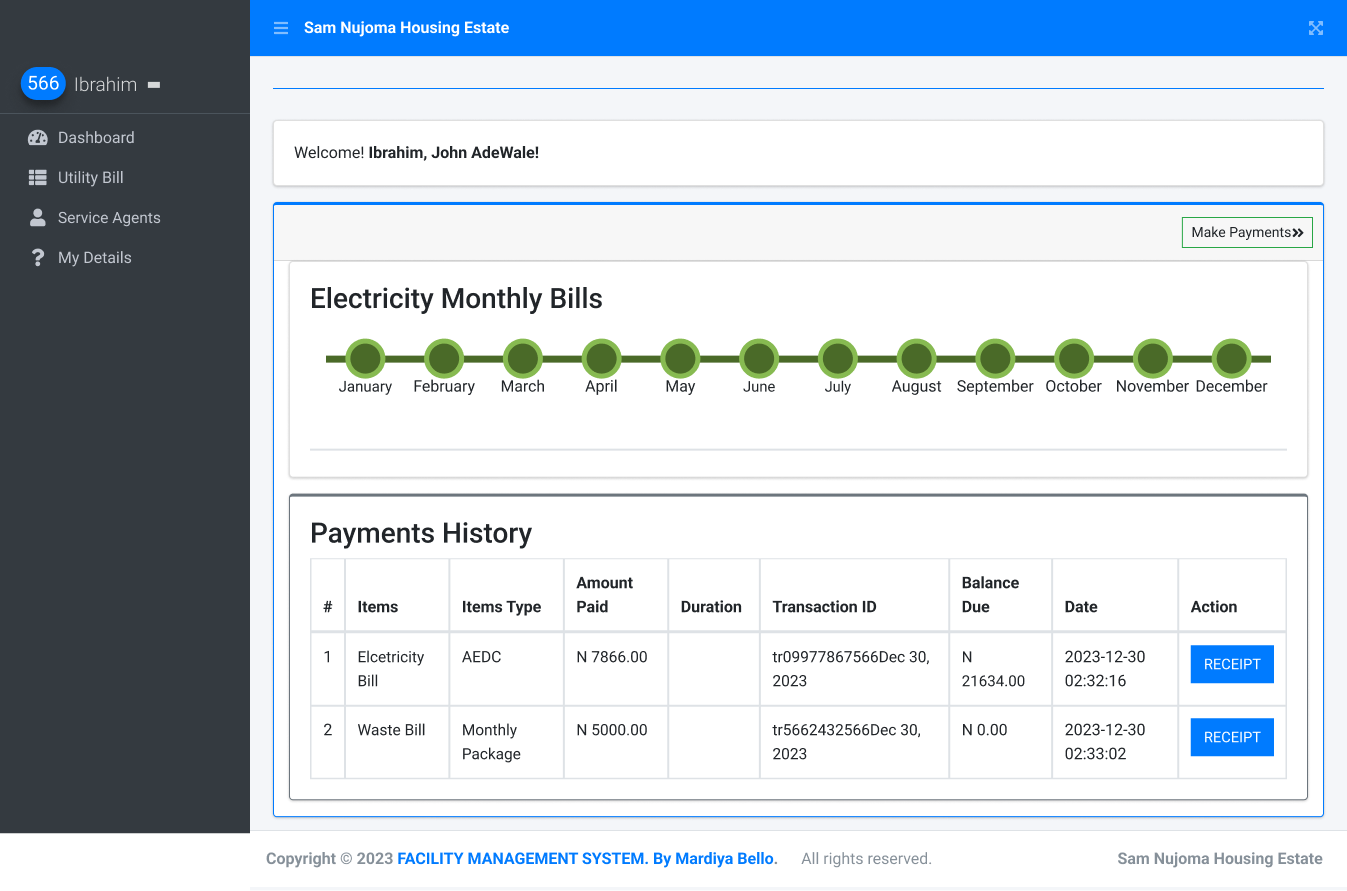
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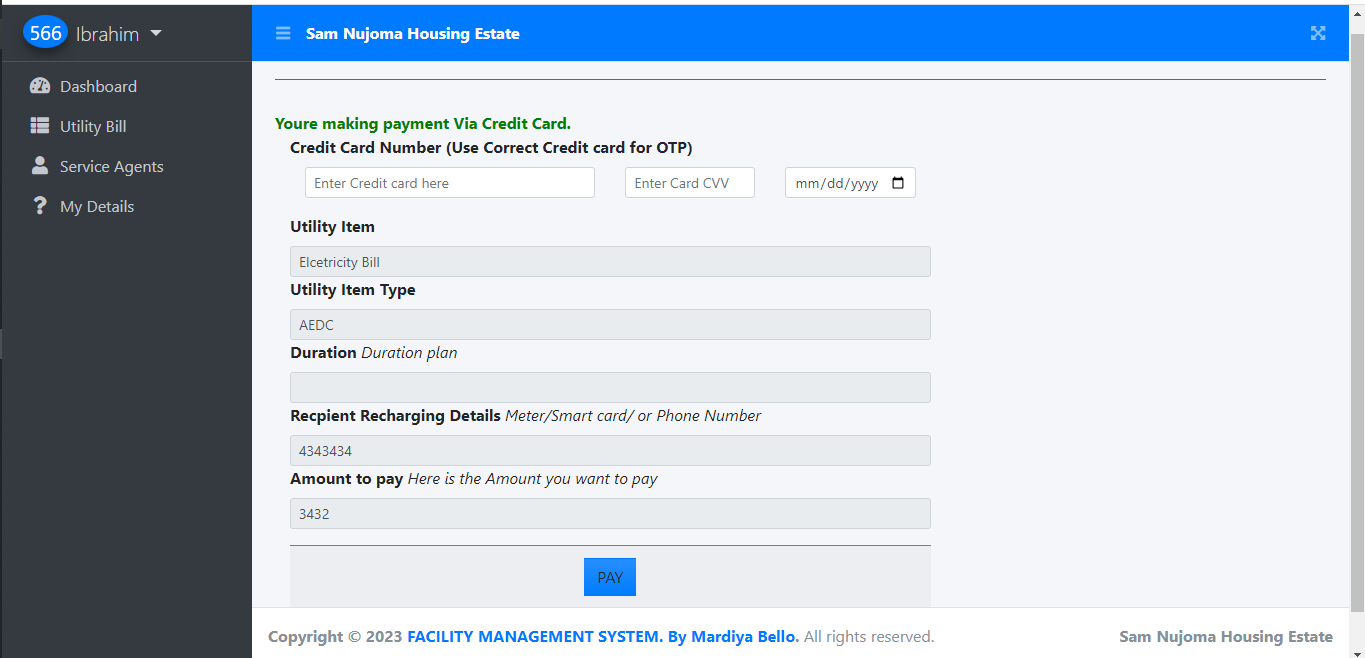
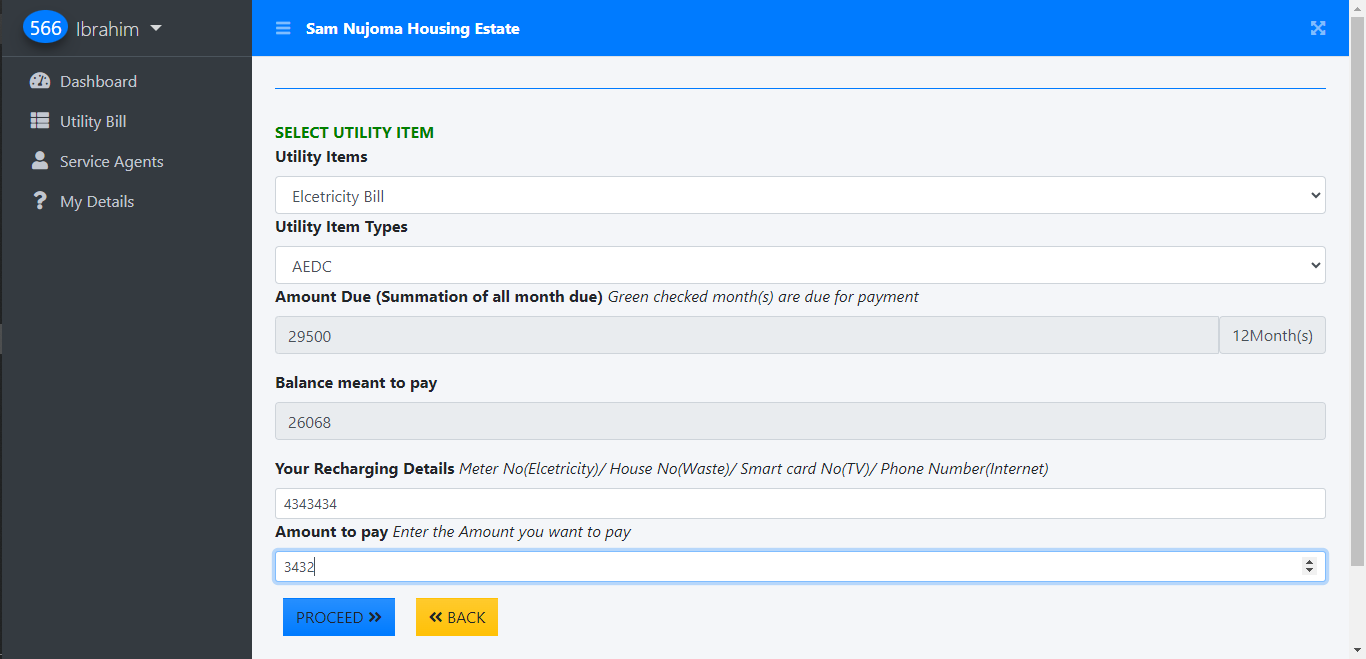
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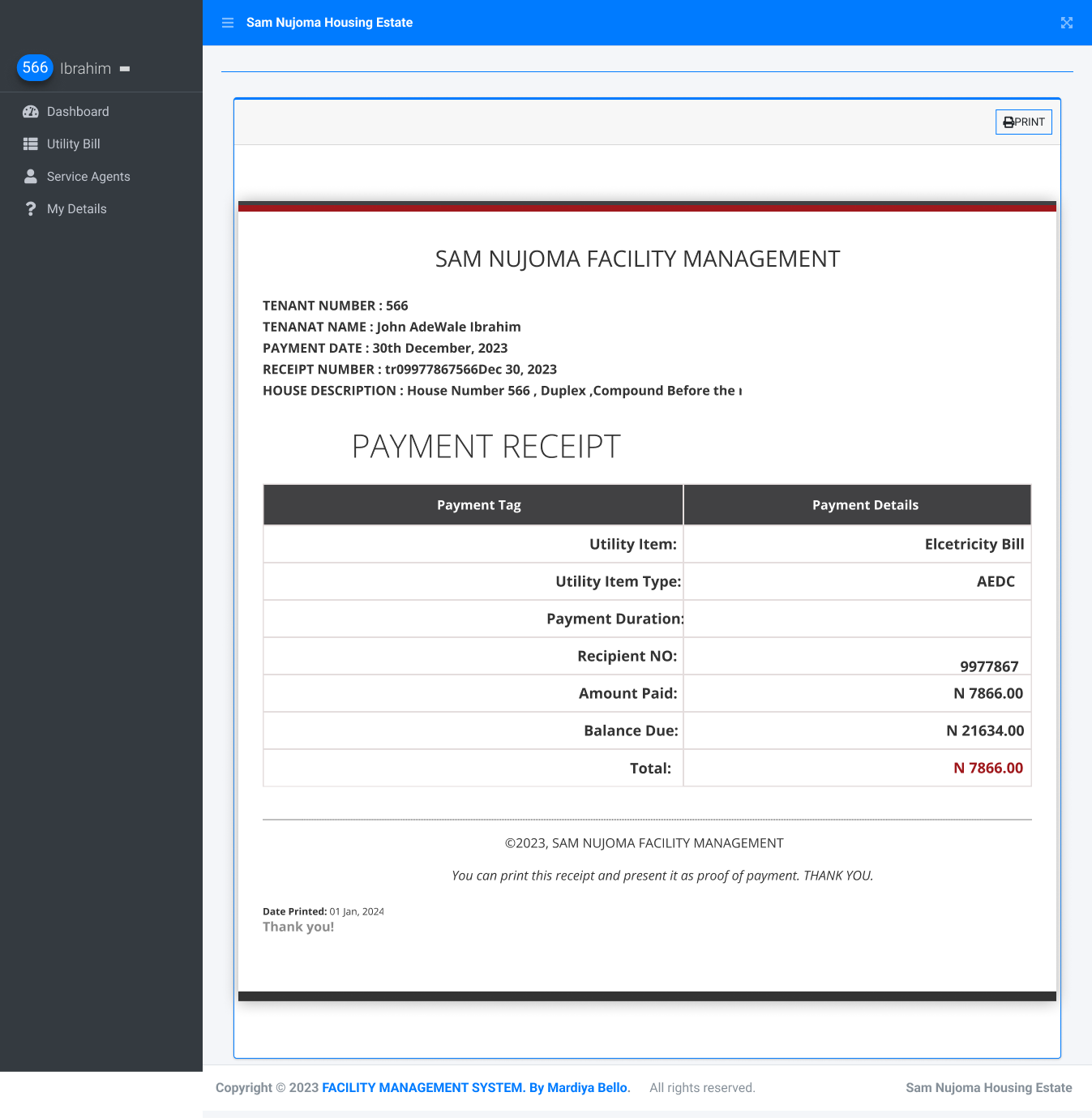
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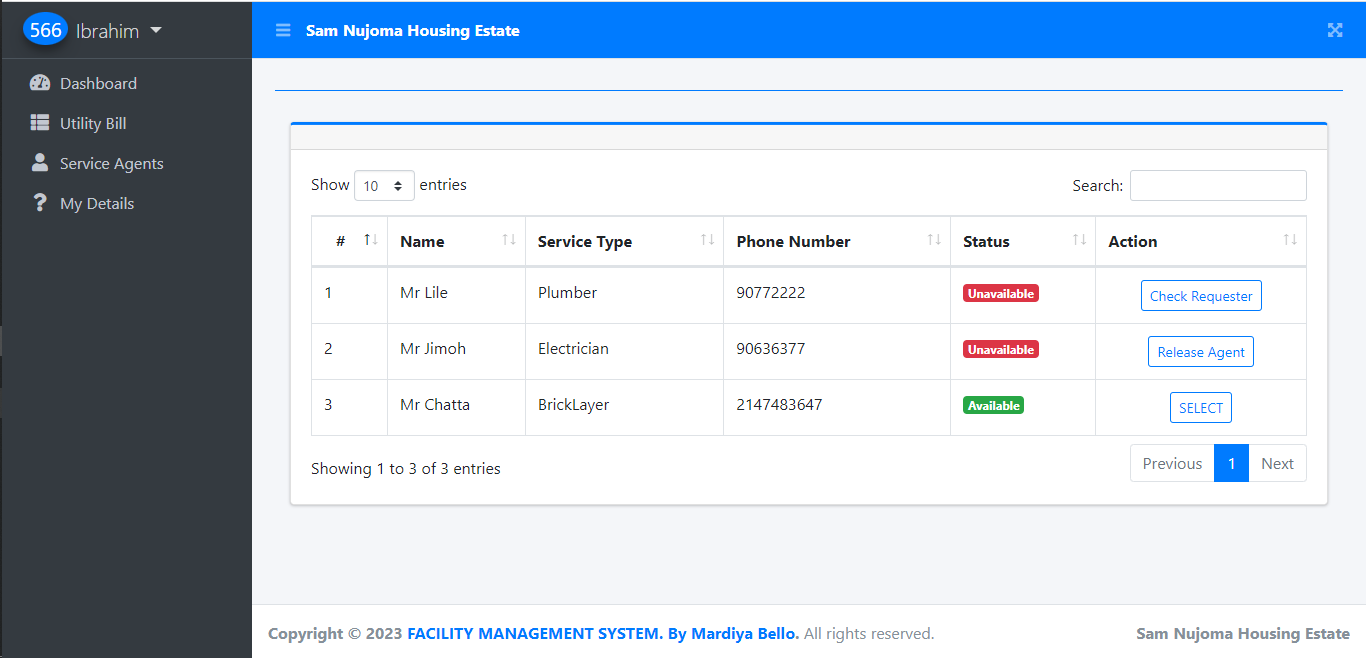
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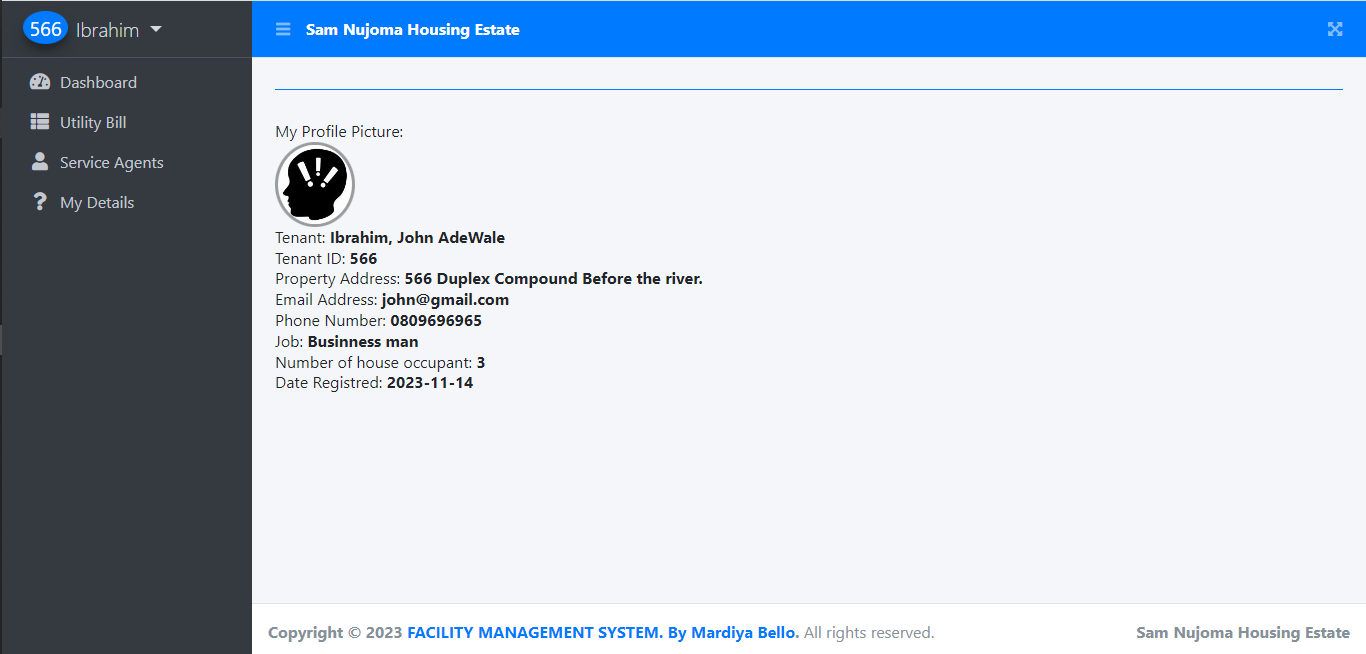
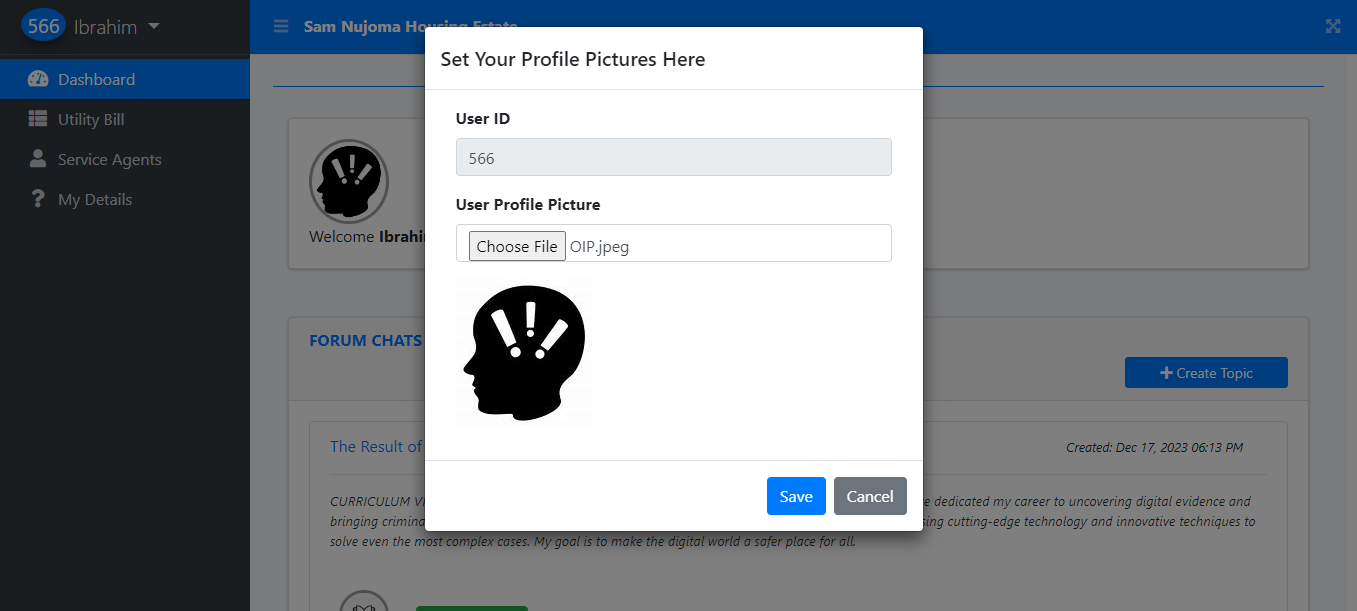
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**How to Run**

**Requirements**

* **Download**and **Install**any**local web server** such as **XAMPP/WAMP.**
* **Download**the provided source code **zip** file. (*download the project folder or fork it to your Github Account* )

**Installation/Setup**

1. **Open**your **XAMPP/WAMP's Control Panel** and start the **Apache** and **MySQL**.
2. **Extract**the **downloaded source code zip file**.
3. If you are using **XAMPP**, **copy**the extracted source code folder and **paste**it into the**XAMPP's "htdocs" directory**. And If you are using **WAMP**, **paste**it into the **"www" directory.**
4. **Browse**the **PHPMyAdmin**in a **browser**. i.e. **http://localhost/phpmyadmin**
5. **Create**a **new database** naming **fms\_db**.
6. **Import**the provided **SQL**file which is located inside ‘database file’ folder. The file is known as**fms\_db.sql** located inside the **DB IMPORT FILE**folder.
7. **Browse**the **Facility Management System** in a **browser**. i.e. **http://localhost/fms**

**LOGIN DETAILS**

### Admin Login:

Username: **admin**  
Password: **admin123**

### Sample Tenants Login:

Username: **566**  
Password: **12345**

Username: **765**  
Password: **09876**