

Orion

Brief Overview

Orion is a residency management system. It is designed to bridge the gap between 3 sets of people and render a level of automation in service provision and also to disallow the need for physical contact as much as possible.

1. The residency management.
2. The residency occupants.
3. The service providers.

User categories and functions

1. Admin 1 - Estate Manager : This person is able to approve, disapprove or disable vendors and residents, and also see the list of registered vendors and residents. He\she is also able to manually add other existing users to this database/system. They're able to adjust tables like the rent amount paid per annum for the residents and see the details of 2 and 3 below.
2. Admin 2 - Resident : This person accesses a secure form upon application for residency. They then fill this form with their personal and family information (names and numbers (if any) of family members. They are also able to make and automate payments on the system. They are also able to access the vendors list and place orders based on what is needed.
3. Vendors : A vendor is a service provider and product seller. They range from rice/bread sellers to essential supplies like fuel, gas etc. When a vendor registers and is approved, they can access the dashboard where they are basically able to see requests/orders, previously rendered services and their customer ratings (in words). They're also able to add, remove, or edit their existing products/services.