INFO 5100 Semster Project TOPIC - DRUG DISTRIBUTION SYSTEM

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Drug Distribution System



Introduction

Created an efficient system to deliver medicines from Distribution centers to Hospitals. The project provides specifications for the purchase of drugs and Manufacturing and distribution of medicaments. The types of drug distribution system demonstrated inn the project are:-

- a) Combination of individual and floor stocking systems.
- b) Individual Prescription order system.

Components

Enterprises include :-

- 1. Hospital
- 2. Supplier
- 3. Logistics
- 4. Pharmacy
- 5. Drug Inventory Warehouse

Organizations include:-

- 1. Doctor
- 2. Operations
- 3. Pharmacy
- 4. Supplier
- 5. Drug Inventory
- 6. Transport

Roles include:-

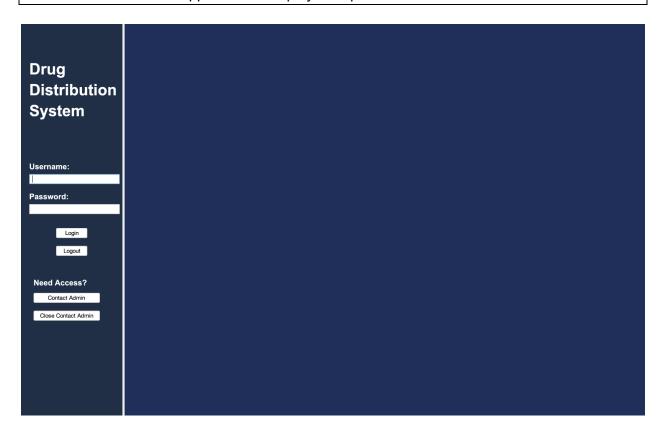
- 1. Admin
- 2. Pharmacy
- 3. Doctor
- 4. Supplier
- 5. Transporter
- 6. Drug Warehouse Manager
- 7. System Admin
- 8. Logistics

Overview

- System Admin has the access to manage the Network/area, Enterprise and also creates an admin for each enterprise..
- This project also has the functionality to manage organizations such as a supplier, operations, doctors etc
- By displaying the organizational postings and setting userIDs for them, there is a distinct page for managing and creating the employees.
- This project follows a hierarchy where an enterprise can create an organization which inturn can be used to create employees for different organizations
- Since Drug Distribution is a critical and an important process, we have integrated an email service to reach out to the master system admin to get access to the service.

Screenshots

Given below are a few snippets from the project implementation.



Enterprise Admin

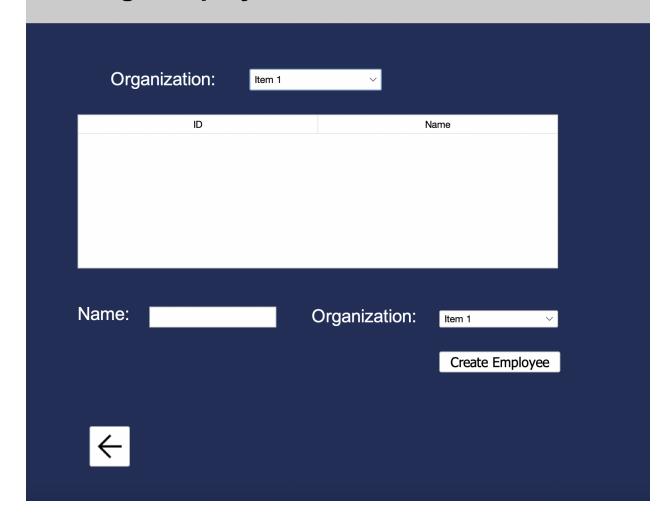
Enterprise Admin: <value>

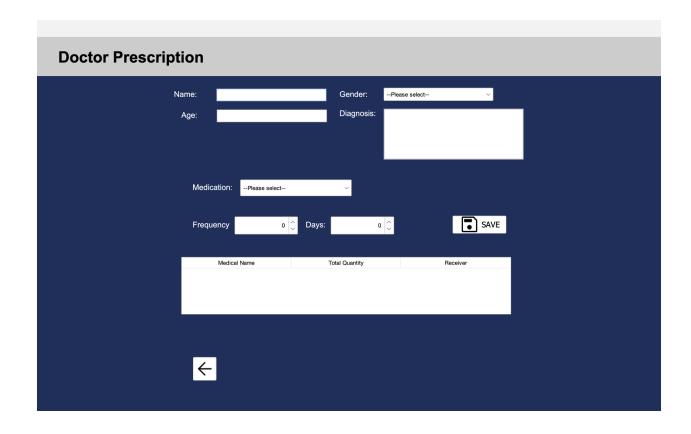
Manage Organization

Manage Employee

Manage User

Manage Employee





Contact Admin Subject Message Send