Abstract

E-Ration shop

MAIN PROJECT ABSTRACT

Topic : E-Ration Shop

The scheme of providing basic domestic commodities to poor families in developing countries like India is important aspect to meet fundamental requirement of people. If autonomous system is available for ration shop it is very helpful for the card holders and the employees of the shop in many ways. E-Ration shopping's a system developed to dispense the correct quantity of ration to the card holders depending on type of card and the number of members in the family, and also maintain the details of transactions in database.

DISADVANTAGES OF EXISTING SYSTEM:

This manual system is facing many problems such as

• Card holders wasting time for collecting ration by standing in a queue for hours together.

• Maintenance of records in the form of hard copy is difficult.

• It takes long time to change any personal information in the ration card.

• Sometimes people don't get to know about on which day ration is going to be provided by the shop.

• For physically challenged people it's difficult for them to go to the ration shop.

There is no online system to buy ration product and stock maintenance. Government will provide product to buy that waiting for queuing, bargaining and products are robbed by making wrong entries without knowledge of the ration card holder. So government meets money loss, time and cost.

PROPOSED SYSTEM:

In the Proposed System, the user can access the system for ration at any time and it is easy for them to use. This system enrolls each transaction automatically in to the database and the database is created using Sql server.

The main reason for creating the project is making this computerized and to remove the drawbacks of present way of issuing product base of on ration card and avoid the drawbacks present ration store issues

Admin Module:

- **Login and Logout.**
- **Manage shop onwer accounts and access permissions.**
- **Manage Stock details**
- **face detection**
- **Support and Helpdesk**

Shop onwer Module:

- **Register and create the shop details**
- **Manage user registration and details**
- **Create, edit, and manage stocks.**
- **Shop details ,Working hours, Contact details**
- **Ration distribution and tracking**
- **Notifications,Reports and Analytics**

User Module:

- **Profile Registration ,update, delete ,login**
- **Payment options,Recent trasactions**
- **Ration request and buying option**

Home delivery

- **User Registration and Authentication**
- **Address Management**
- **Delivery Scheduling**
- **Delivery Fee Calculation**
- **Payment Integration**
- **Delivery Dispatch and Management**
- **Monitoring and Optimization**