

## **SYSTEM STUDY**

### **Modules:**

#### **Landowners:**

- Login
- Register
- View Farmer Details
  - Personal information
  - Previous Farming Activities
- Add Land
  - Land area
  - Previous cultivated crops and farmer's details
- Lease Agreements
  - Agreement Details
- My Profile
  - Edit Details
- Notifications

#### **Farmer:**

- Login
- Register
- View Land Details
  - Type of Soil
  - Type of crops that can be grown
  - Land area
- View Landowner Details
  - Personal information
- Buy Land
  - Details of land that is going to buy
  - Details of previously brought land details
- Search Land
  - Search particular type of land or landowner
- My Profile
  - Edit Details
- Renew Agreement
  - View Past Agreements
  - Agreement Status
  - New Agreement
- Notifications

**Admin:**

- **Login**
- **View farmer Details**
  - View Profile**
  - Edit Details**
  - Remove or Block**
- **View Landowner Details**
  - View Profile**
  - Edit Details**
  - Remove or Block**
- **Add crop Details**
  - Different types of crops that is suitable to cultivate in particular type of soil**
  - How much profit can be made within a particular time period**
  - Which crop provide more profit**
  - Market Price of crops**
- **Manage Agreements and Payment**
  - Keeping status and record of Agreements**
  - Informing farmers about their agreement before expiring**
  - Keep records and status of payments**