# **Farmers App**

## **Modules**

- Admin
  - Login
  - Manage agriculture officers
  - Manage news and notifications
  - Manage doctors
  - Manage crops types
  - Manage fertilisers types and features
  - View farmers
  - View complaint
    - Sent reply
- Agriculture Officers
  - Login
  - View registered farmers
  - Manage tutorials
    - Videos
    - Articles
  - View enquiry
    - Send reply
- Doctors
  - Login
  - View farmers doubts
    - Send reply
- Farmers
  - Register
  - Login
  - View news and notifications
  - Manage crops
    - Make available for selling
    - View orders
    - Confirm order and payment
  - View fertilisers types and features
  - Discussion with farmers
  - View tutorials
  - Send enquiry

- View reply
- Send doubts to doctors
  - View reply
- Public User
  - Register
  - login
  - View news and notifications
  - View crops available
    - Make order and payment
  - Send complaint
    - View reply

## **Tables**

- Login
  - login\_id
  - Username
  - Password
  - Usertype
- AgricultureOfficers
  - officer\_id
  - login\_id
  - first\_name
  - last\_name
  - Phone
  - Email
- News
  - news\_id
  - Title
  - Description
  - Date
- Doctors
  - doctor\_id
  - login\_id
  - first\_name
  - last\_name

- Qualifications
- Phone
- Email

# CropTypes

- type\_id
- type\_name
- type\_description

# Fertilisers

- fertiliser\_id
- fertiliser\_name
- Description
- Features

## Farmers

- Farmer\_id
- login\_id
- first\_name
- last\_name
- Place
- Pincode
- Gender
- Dob
- Phone
- Email
- Latitude
- Longitude

# • Users

- user\_id
- login\_id
- first\_name
- last\_name
- Latitude
- Longitude
- Phone
- Email
- house\_name
- Palce
- Pincode

- District
- Complaint
  - complaint\_id
  - user\_id
  - Complaint
  - Reply
  - Date
- Tutorials
  - tutorial\_id
  - officer\_id
  - Title
  - Description
  - file\_path
  - file\_type
- Enquiry
  - enquiry\_id
  - farmer\_id
  - Description
  - Reply
  - Date
- MedicalDoubts
  - doubt\_id
  - farmer\_id
  - Message
  - Reply
  - Date
- FarmersCrops
  - crop\_id
  - type\_id
  - crop\_name
  - Availability
  - Description
  - Image
  - Amount
- OrderMaster

- om\_id
- Date
- user\_id
- total\_amount
- order\_status
- OrderDetails
  - od\_id
  - om\_id
  - crop\_id
  - Quantity
  - Amount
- Payment
  - payment\_id
  - om\_id
  - Amount
  - pay\_date
- Message
  - Message\_id
  - Sender\_id
  - Receiver\_id
  - Message
  - date