USE CASE

KISAAN-NETRA

- Register
- Login
  - <<include>> Data Translaion
  - <<include>> Data Entry/Updation
- ChatBot
- Notifications (Text/Audio alerts)
  - <<extends>> Weather Alerts
  - <<extends>> Consultancy Alerts
  - <<extends>> Stock Alerts

Actors:
- Admin
- Doctors/Experts
- Farmer/General Public

USE CASE DESCRIPTION

1. REGISTRATION

| Use Case Name:	Register	
Scenario:	User will register in the system.	
Triggering Event:	User is already registered or not.	
Brief Description:	Being a new user, the user has to register/Sign up in order to get their own unique Username and password allotted.	
Actors:	Admin, Expert	
Related Use Case:	None	
Stakeholders:	None	
Preconditions:	There are no external stakeholders.	
Post Conditions:	There should be a new user.	
Flow of Activities:	**User** 1. User provide the Email and password in the System.	**System** 1.1 System will take the input. 1.2 System saves information.
Exception Conditions:	E-mail already used for registration.	

2. LOGIN

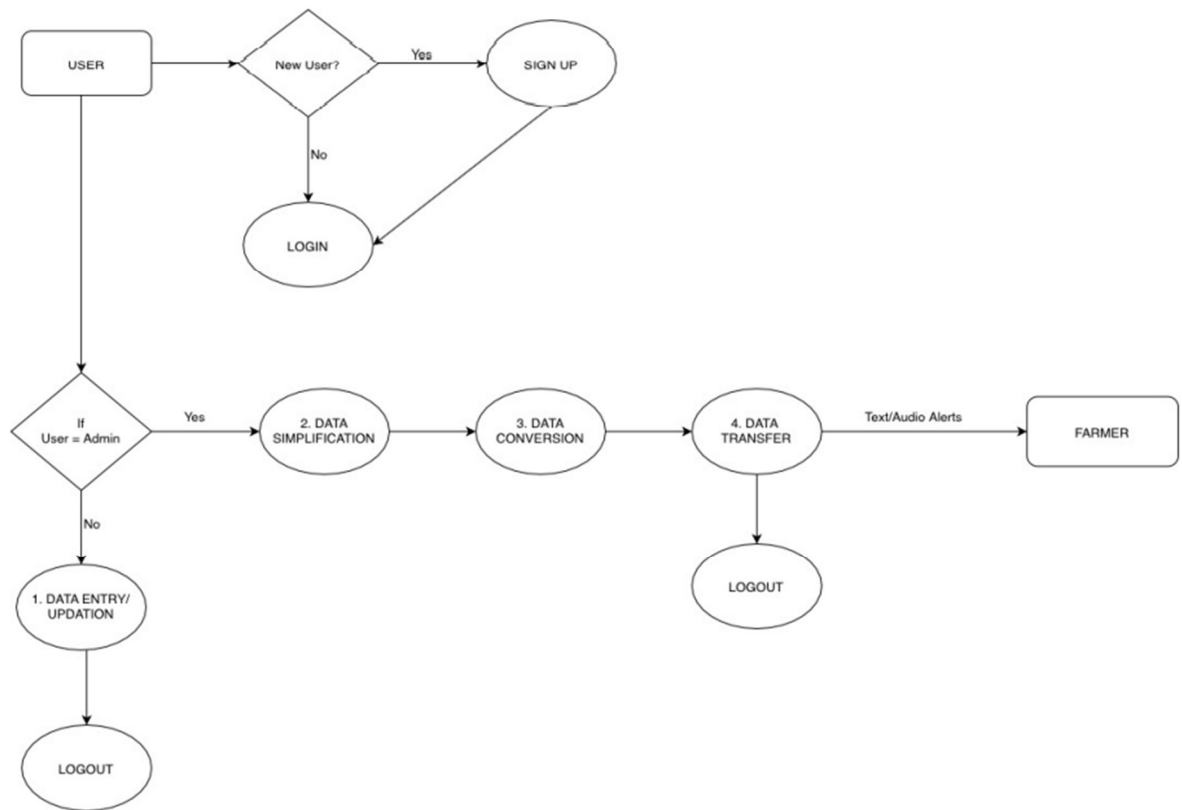| Use Case Name:	Login	
Scenario:	User will login in the system.	
Triggering Event:	Registration is done or not.	
Brief Description:	User has to enter his/her Username and Password to log in to their respective portal.	
Actors:	Admin, Expert	
Related Use Case:	None	
Stakeholders:	None	
Preconditions:	There are no external stakeholders.	
Post Conditions:	There should be availability of a portal.	
Flow of Activities:	**User** 1. User enters the Username and password. 2. User logs in the system.	**System** 1.1 System will take the input.
Exception Conditions:	Registration is not done.	

ER DIAGRAM
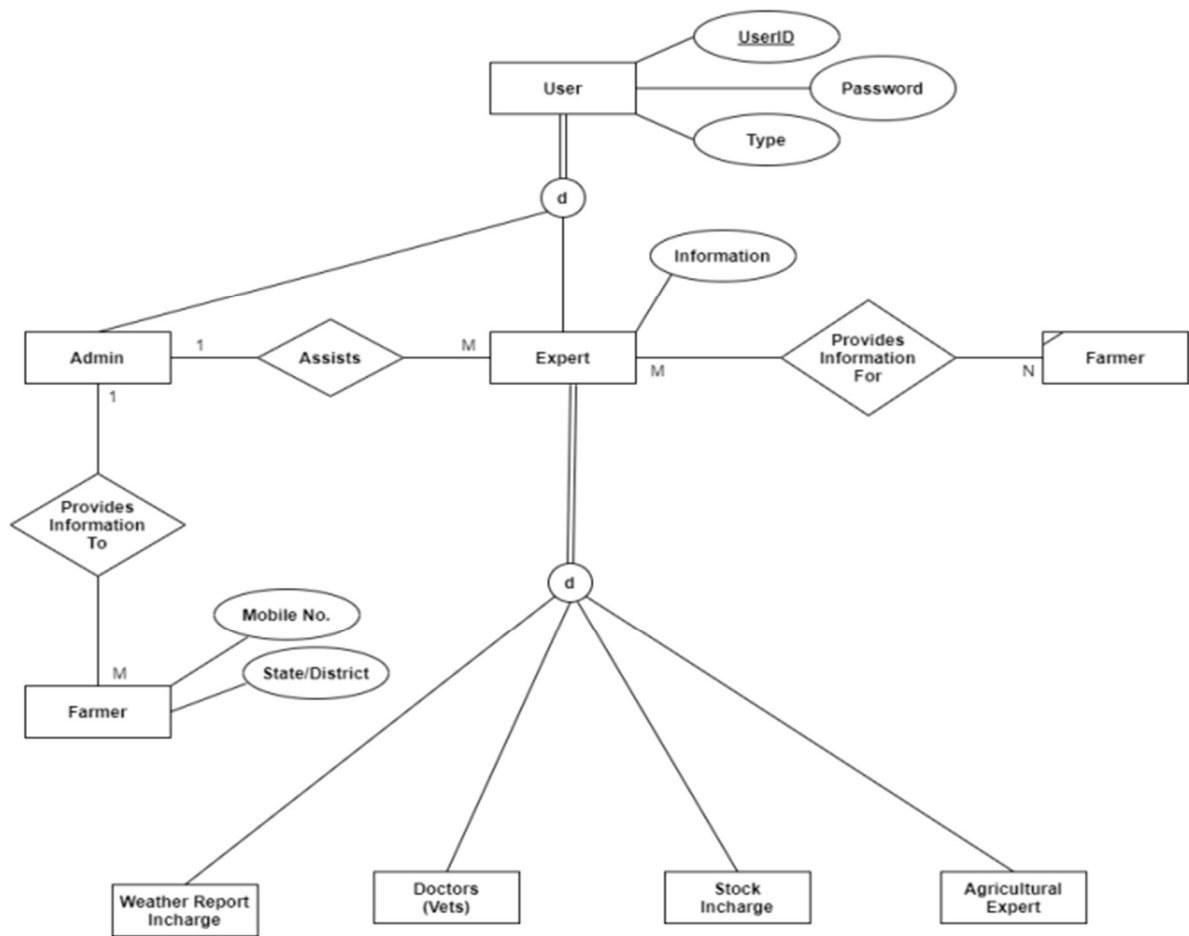
DFD (DATA FLOW DIAGRAM)

1. LEVEL – 0
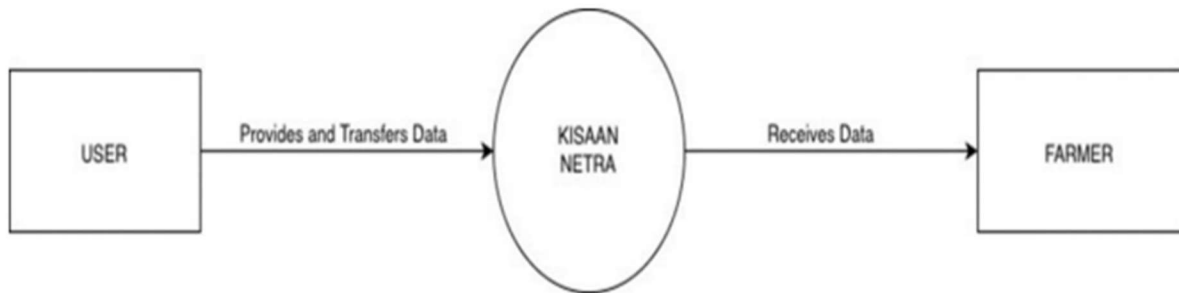
2. LEVEL – 1
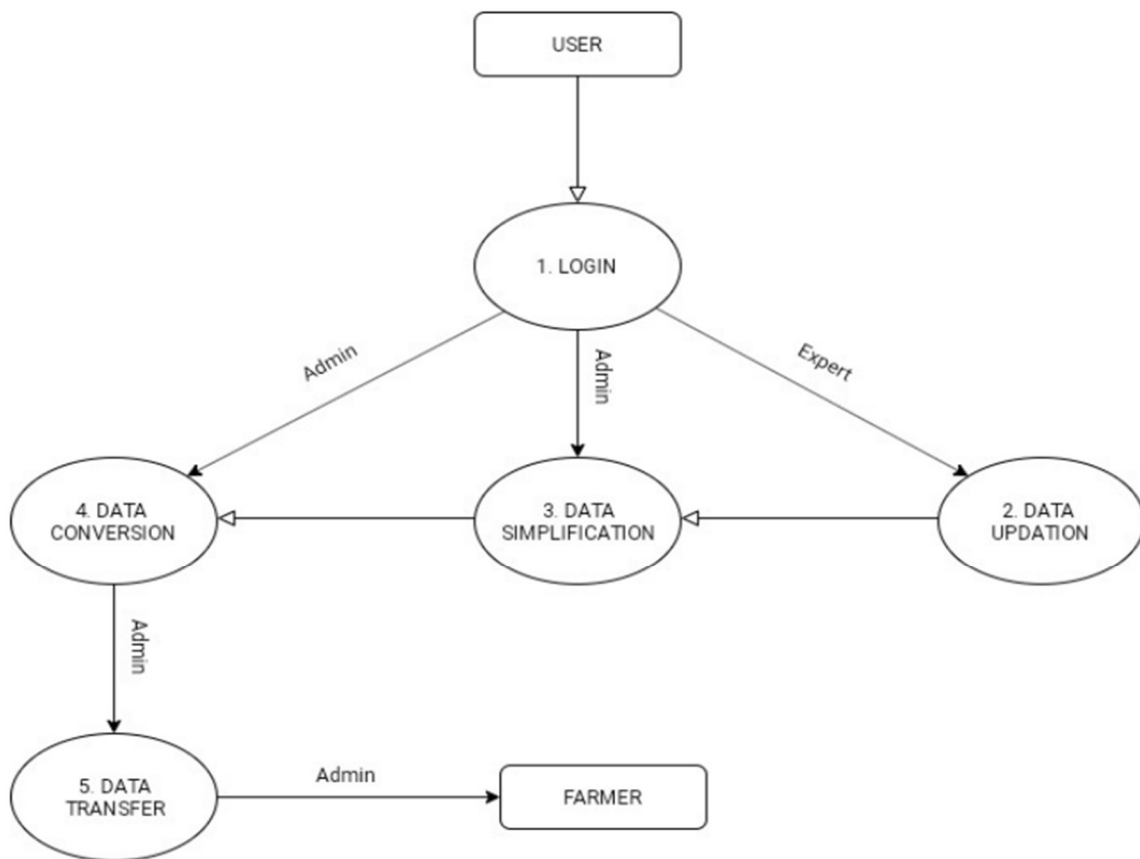
3. LEVEL – 2

HIGH LEVEL STRUCTURE DIAGRAM