IOT based software Management System. (indian language specific in app default English)

There will be two categories of users i.e. Lead Farmer and Farmer  
Every bottom farmer needs to be connected to a lead farmer.

1. IOT device will be connected to Lead Farmer.
2. Admin will attach the device to the respective lead farmer.
3. A diagram of a farmer

   Description automatically generated
4. Lead farmer or farmer should have a wallet system. (no online payments)  
   Only admin will put the price there, if wallet amount is zero then no app data will be shown until admin makes it positive.
5. Farmer can register himself/her self through the app with all the information.
6. A screenshot of a phone showing a farm

   Description automatically generated
7. Activation /deactivation of farmer will happen from the admin panel.
8. Conversion from farmer to lead farmer can be done from Admin section i.e., web version.
9. Farmer must give the multiple lat, lon to have a close area like the above image.
10. When the system sends the data it should automatically be able to identify its farmer and will send the data to respective farmer app with the help of lat and lon.  
    I.e as iot will also send the geo location of iot device, so when it will send the data and its within the periphery of a certain farmers area then it will send the data to that particular farmer.
11. There will be a master parameter list and every parameter will have default suggested value if it crosses its level high or low it should give notification to the user in the form of App notification and also its color in the app parameter will be in different color.  
    see the blow screen shots.  
    Freshwater, Brackish Water, Seawater so all this type of water has defined parameters.  
    So when a farmer will register he has to define which water he/she has.
12. This will be multiple category but currently it will be physical option like chemical, satellite category will be there ( you have to make only arrangement in the database for future.  
    A screenshot of a cell phone

    Description automatically generated
13. A screenshot of a device

    Description automatically generated