BRAINSTORM AND IDEA PRIORITIZATION

Define your problem statement

- What problem are you trying to solve?

- Frame your problem as a how might we statement.

- This will be the focus of your brain storm.

How can we develop the app based solutions for monitoring different parameters of this field like soil moisture , temperature, humidity using various sensors?

Brainstorm

Write down any ideas that come to mind that address your problem statement

SHANKARA NARAYANAN

Disease prediction	Field monitoring	Crop selection
Water management	Analyse temperature and humidity of the soil	Crop spraying
Nature of soil	Pest control	Flood alarm sensor

KAVI GURU

Precision farming	Supply Chain management	Telematics
Soil factors	Sensors and actuators	Storage
Advertise	Pest control sensor	Water availability indication

MUTHU SUBATHRA

Soil Monitoring sensor	Considering climatic changes	UAV farming
Analytic data and prediction	Intensive research on various plant diseases	Aquaponic farming
Sensing Technologies	Crop Selection	Disease prediction

SANTHOSH

Local data acquisition	Sensing technologies	Reliable database
Intelligent decision making	Necessary communication interface	Drones for field monitoring
Data analytics	Automatic irrigation	Cloud data synchronization

Group Ideas

- Take turns sharing your ideas while clustering similar or related notes as you go.

- In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger

- than six sticky notes, try and see if you and break it up into smaller sub-groups

Telematics

Storage

Soil Monitoring sensor

Field monitoring

Data analytics

Disease prediction

Sensors and actuators

Automatic irrigation

Local data acquisition

UAV farming

Supply Chain management

Reliable database

Soil factors

Cloud data synchronization

Precision farming

Considering climatic changes

Crop selection

Sensing technologies

Prioritize

- Your team should all be on the same page about what's important moving

- forward. Place your ideas on this grid to determine which ideas are important and

- which are feasible.

Prioritization Graph