

Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

🕒 10 minutes

SANTHOSH S

Monitor the water level in well

view past irrigation data in app

Alert when moisture content in soil is very low

SANJEEV V E

Monitor moisture content in soil

Alert send to authorized person using IoT devices

Set timer to off motor after a particular time of irrigation

SANJEEV A

Monitor temperature in the agricultural field

For IoT device power supply is given through solar panel

Through mobile app, it can be no (or) off

SANJAY M

Alert message when water in well is low

Achieving wireless communication

Weather condition in particular location can be view in app

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Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

🕒 20 minutes

To save power, for IoT device power supply is given through solar panel

Farmer can ON and OFF motor through the app

Monitoring and alerting the farmer about the water level in well will increase lifetime of motor

Alert when moisture content in soil is very low through app

Increase of raining to avoid over irrigation. Weather condition in particular location can be view in app

Idea Prioritization

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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.

🕒 20 minutes

