1 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 brainstorm.

5 minutes

PROBLEM

Crop Yielding Estimation is determined by many factors like basic needed such as water which are not controlled by humans.

PROBLEM

TheSoftware must reach all the peoples and it must be user friendly for easy understandable and to use.

Even with the data of purity and turbidity reports it is impossible to determine the outcome of pureness with 100% accuracy.

The Estimation Program must made available to all the people to help in their health monitorisation as a free service or with affordable prices

2 Brainstorm

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

10 minutes

TIP

You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

DHIVYAMOORTHY

We can Collect the historical Data about the purity and turbidity.

We can collect the no.of cases were peoples are suffocating with pure water.

We can have a programming for this kind of tests.

We need a devices that collects data for different aspects.

MAGESHWARAN

The user friendly website or application can be created for the farmers to access it.

The service can be made available for the consumers

The marketing campaign must be established to advertize the website or application to consumers

it must be easy to use and understand

DURAIMUGILAN

With the vitrualized data we can generate the reports from it.

Summarization of data using reports will be efcient way to understand the data.

Using python we can develop a program to analyse the data given

IBM tools can be used to analyse and explore the data.

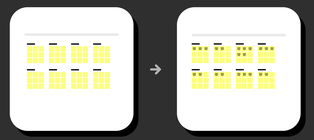
Sankarbarath

The identifcation of patterns and trends can be obtained from the data analysis.

The patterns are used for the predictive analysis to predict the future outcome.

The machine learning and data science can be used for the predictive Analysis.

The estimation of purity should be displayed in the dashboard form for easy understanding.



3 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 and break it up into smaller sub-groups.

20 minutes

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

THE IBM COGNOS ANALYTICS CAN BE USED TO ANALYSE THE DATA ABOUT WATER PURITY

THE DATA MUST BE VISUALIZED FOR BETTER UNDERSTANDING

THE VISUALIZED DATA MUST BE REPRESENTED AS A DASHBOARD FOR A EASY ACCESS

THE PATTERNS AND TRENDS OF THE DATA SHOULD BE IDENTIFIED.

PREDICTIVE ANALYSIS OF THE DATA MUST BE DONE USING MACHINE LEARNING AND PYTHON

4 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

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.

REDUCE IMPACT FROM IMPUE WATER.

THE IBM COGNOS ANALYTICS CAN BE USED TO ANALYSE THE DATA ABOUT WATER PURITY

THE PATTERNS AND TRENDS OF THE DATA SHOULD BE IDENTIFIED

THE VISUALIZED DATA MUST BE REPRESENTED AS A DASHBOARD FOR A EASY ACCESS

THEN THE ESTIMATION OFWATER PURITY MUST BE DISPLAYED USING WEBSITE OR APPLICATION

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)