

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 weather and natural disasters which are

not controlled by humans.

Even with the data of Weather and climate reports it is impossible to determine the outcome of nature with 100%

accuracy.

The Estimation Program must made available to all the farmers to help in theri crop production either as a free service or with affordable

PROBLEM

The Crops Estimation

Software must reach all the

farmers and it must be user

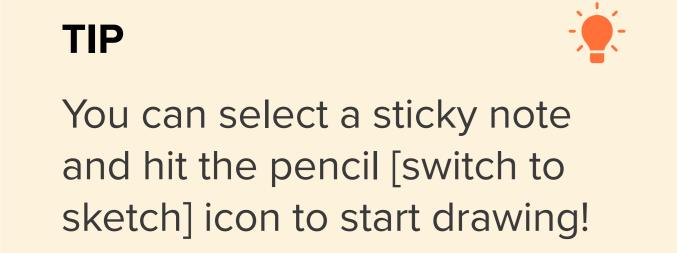
friendly for easy

understandable and to use.

Brainstorm

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

① 10 minutes



THANZEER RAHMAN

We can Collect the historical Data about the weather and climate.

We can visualize

the data collected

project using IBM

cognos Analytics.

We can collect the about crop production in past years of the land.

The Virtualized categories at once.

data can be form of dashboard to access many

website or consumers.

SHAFEQ AHAMED

With the vitrualized data we can generate the reports from it. Summarization of data using reports will be efficient way to understand the

we can develop a program to analyse the data given.

IBM cognos can be used to analyse and explore the

MOHAN RAJ

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

The service can be made available for the consumers to estimate their crop production.

It must be

easy to use

understand to

the farmers.

The marketing campaign must be advertize the application to

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

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

The patterns

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

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



The ideas are collected individually and grouped together.

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THE IBM COGNOS ANALYTICS CAN BE USED TO ANALYSE THE DATA ABOUT CROP PRODCUTION.

THE DATA MUST BE VISUALIZED FOR BETTER UNDERSTANDING

THE PATTERNS AND TRENDS OF THE DATA SHOULD BE IDENTIFIED.

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

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



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.

① 20 minutes

