

IDEATION PHASE

BRAINSTORM&IDEA PRIORITIZATION TEMPLATE

Date	19 September 2022
Team ID	PNT2022TMID40554
Project Name	Estimate the crop yield using data analytics
Maximum Marks	4 Marks

Step-1:Team Gathering,Colabrating and Select The Problem Statement

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Unnamed area

Brainstrom & Idea Prioritization

Team Gathering

T . Anitha team leader of the group invite this meet for team gathering .

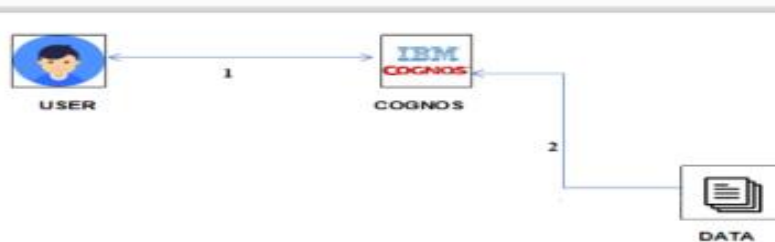
Problem Statement

Optimization of agricultural practices for enhanced crop yield is considered to be essential phenomena for the countries like India. In order to strengthen the economy and also to meet the food demand for the exponentially growing population, optimizing the agricultural practices has become necessity. In India, weather and geographical conditions are highly variable and were thought to be the major bottleneck of agricultural practices to achieve improved crop yield.

See the goal

Estimate The Crop Yield Using Data Analytics

Key roles



Unnamed area

Team Members



T . Anitha



G . Bavisha



S . Kalaivani



M . Menaka

Group Ideas

1. Select an area that is representative of the paddock. ...
2. Do this 5 times to get an average of the crop (A)
3. Count the number of grains in at least 20 heads or pods and average (B)
4. Using Table 1 determine the grain weight for the crop concerned (C)
5. Yield in t/ha = $(A \times B \times C) / 10,000$.

Step-3: Idea Prioritization

