Project Development Phase – I

Proposed Solution

Team ID: PNT2022TMID53910

Project Title: Estimate the Crop Production Using Data Analytics

Proposed Solution

S.no	Parameter	Description
1.	Problem Statement	Crop production in India is one of the most important sources of income. Due to variations in climatic conditions, there exists bottleneck for achieving the high production rate.
2.	Idea / Solution description	Estimate the past year production records to produce meaningful insights. By find out the reasons, and laid the way for increasing the production rate.
3.	Novelty / Uniqueness	It is interactive. It can give the information according to the certain values.
4.	Social Impact / Customer Satisfaction	Increased rate of crop production is inversely proportional to food scarcity. Farmers can get more income and yield.
5.	Business Model (Revenue Model)	It is a user-friendly model. Farmers or any other common people can easily accessing it.
6.	Scalability of the Solution	It can handle massive amount of data. It can modify accordingly.