Solution Requirements

Date	03 November 2022
Team ID	PNT2022TMID51001
Project Name	Estimate The Crop Yield Using Data Analytics

The Ultimate goal/problem of this project is to estimate the crop yield using data analytics.

Problem Statement :

To analyse the provided data with the help of any data analysing tools. Here in this case we are proceeding with IBM Cognos which is used in integrating reports, modelling, analysis, dashboards, stories, and event management so that we can understand our organization data, and make effective business decisions. With the help of IBM Cognos, and with the provided data, we are to perform them as data visualisation charts and are represented in the form of Dashboard, Report and Story.

Project Description :

With agriculture being India's backbone and food resource being the necessity of human being. This project owes its importance. The crop yield may be deprived because of multiple factors. And estimating the crop yield in account of those multiple factors.

Solution Requirements :

- IBM Cognos

The other requirement would be a dataset which should be pre-processed which is cleaning, reducing and have to perform exploratory data analysis to the provided dataset.