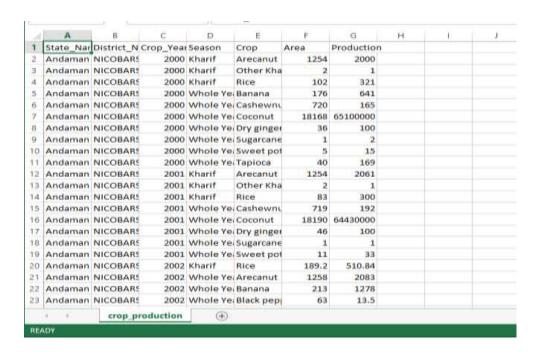
PROJECT DEVELOPMENT PHASE

SPRINT-2

Date	07 November 2022
Team ID	PNT2022TMID25946
Project Name	ESTIMATION OF CROP YIELD PREDICTION USING DATA ANALYTICS

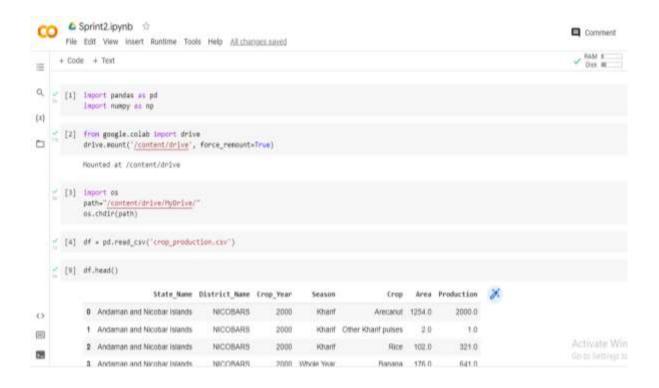
WORKING WITH DATASET:

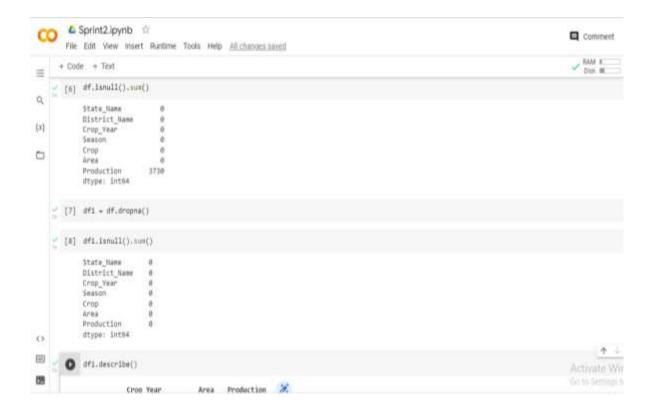
> Dataset used is as follows,

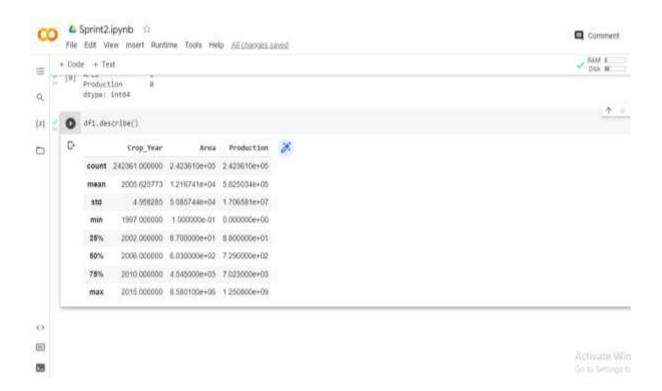


This dataset consists of columns like State Name, District Name, Crop, Season, Crop year, Area and Production.

> Importing and cleaning the dataset in Google Colab platform,

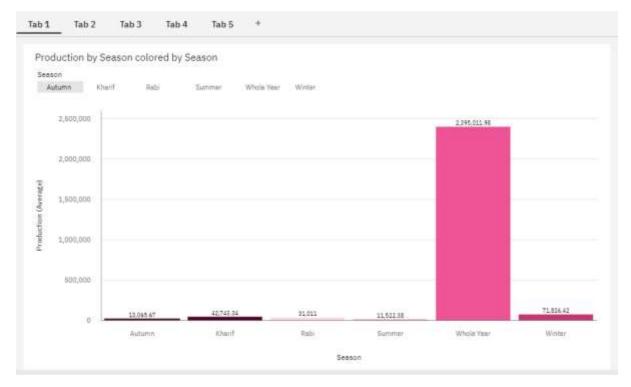






DATA VISUALIZATION CHART:

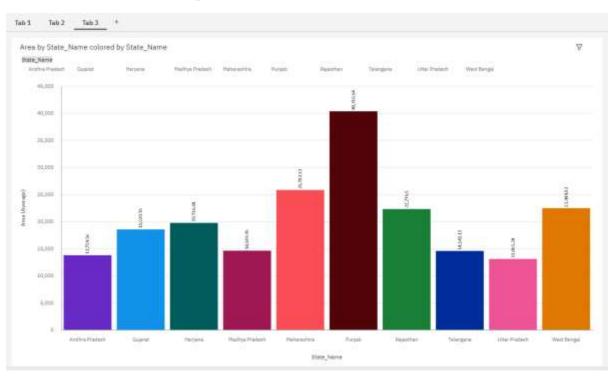
O Visualization on Seasons with average Production,



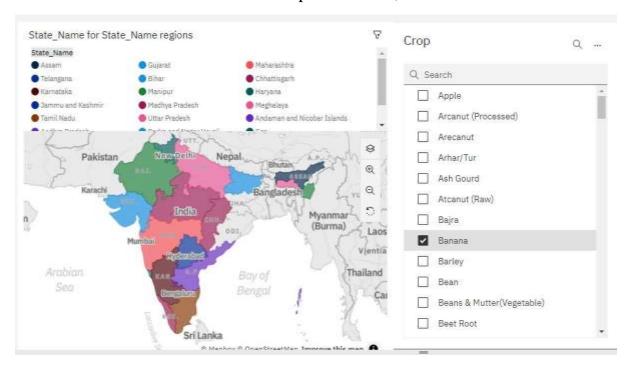
O Visualization with years usage of Area and Production,



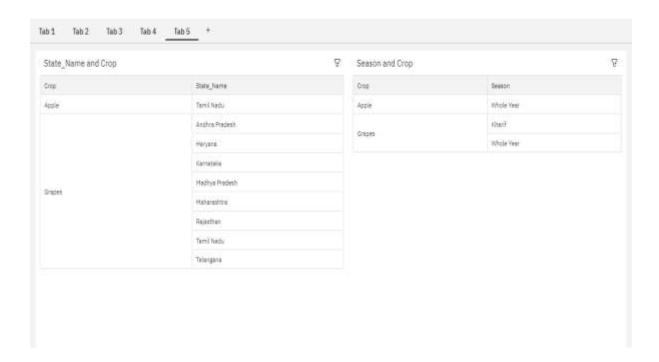
O Visualization on top 10 States with most Area,



o Visualization on State with Crop Production,



O Visualization on States with the Crop Production along with Season,



The above visualizations are created using the cognos platform.