# PROJECT DEVELOPMENT PHASE

#### **SPRINT 2**

# **Analysis and Estimation (DATA VISUALIZATION CHARTS)**

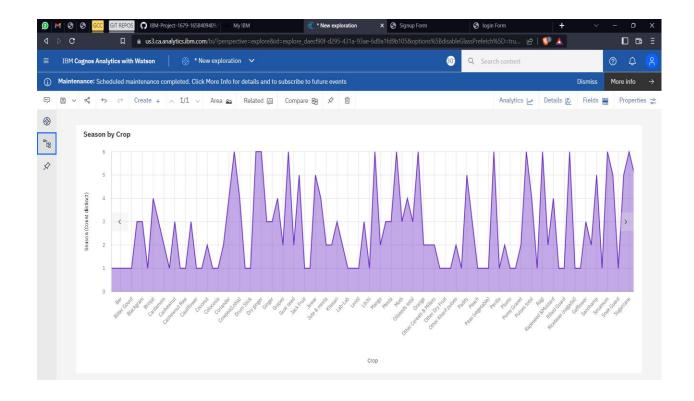
DATE	16 November 2022
TEAM ID	PNT2022TMID08879
PROJECT NAME	ESTIMATE OF CROP YIELD USING DATA
	ANALYTICS
TEAM LEADER	GOKUL M (727619BIT018)

### **DATA VISUALIZATION CHARTS:**

Using the dataset of the crop production we can create a various graph and charts to ensure the highlights, insights and visualizations of the production and we use IBM COGNOS for such visualizations.

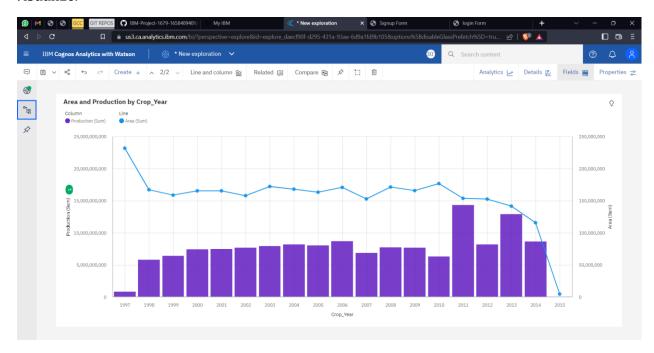
### **SEASON BY CROP:**

The dependability of the crop growth on the season is an important part. where various seasons plays a major role in production of various crops and from the crop production dataset let us visualize the season by crop



# **AREA AND PRODUCTIVITY BY CROP YEAR:**

The Areas with more moisture will be suitable for various crops which hates dryness but for an moisture less crop it doesn't need much moisture it may grow in other state or area. Rain fall in a year on a particular season may affect productivity let us visualize.



### **PRODUCTION FOR AREA:**

