

Project Development phase

Sprint2

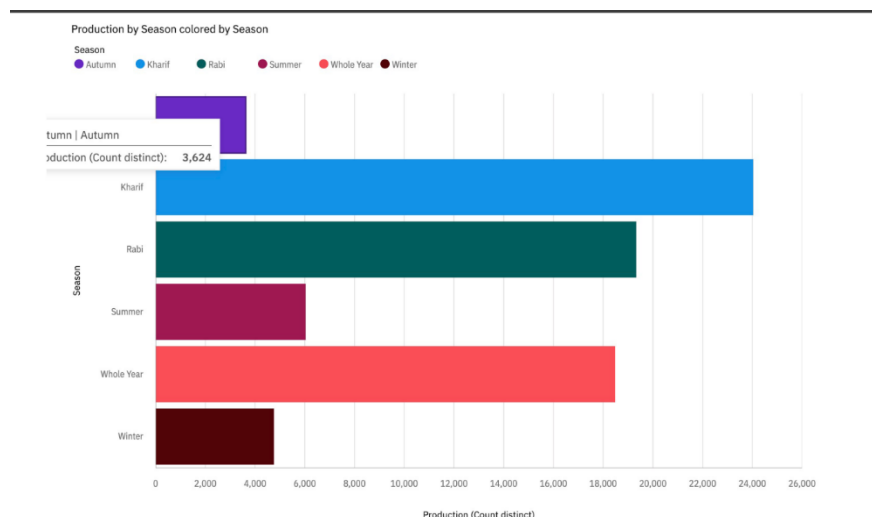
Analysis and Estimation(Data Visualization Charts)

Date	18.11.2022
Team ID	PNT2022TMID18750
Project Name	Estimate the Crop Yield using Data Analytics

Data Visualization Charts:

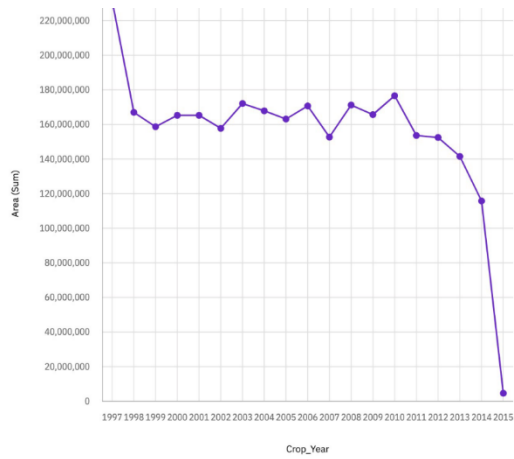
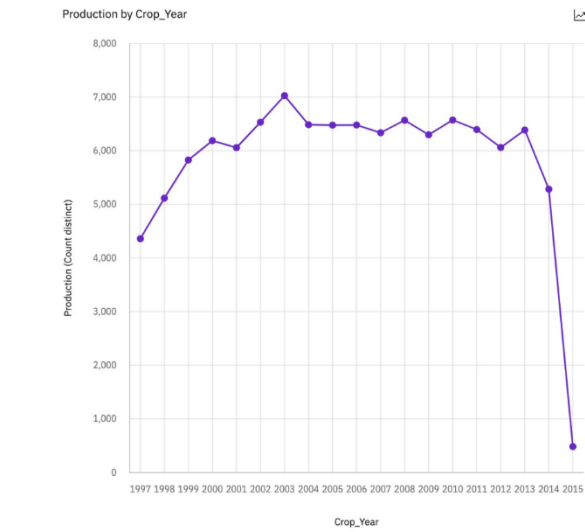
Using the Crop production in Indian dataset, we plan to create various graphs and charts to highlight the insights and visualizations.

- Build a Visualization to showcase Average Crop Production by Seasons.
- Showcase the Yearly usage of Area in Crop Production.
- Build a visualization to show case top 10 States in Crop Yield Production by Area.
- Build the required Visualization to showcase the Crop Production by State.
- Build Visual analytics to represent the States with Seasonal Crop Production using a Text representation



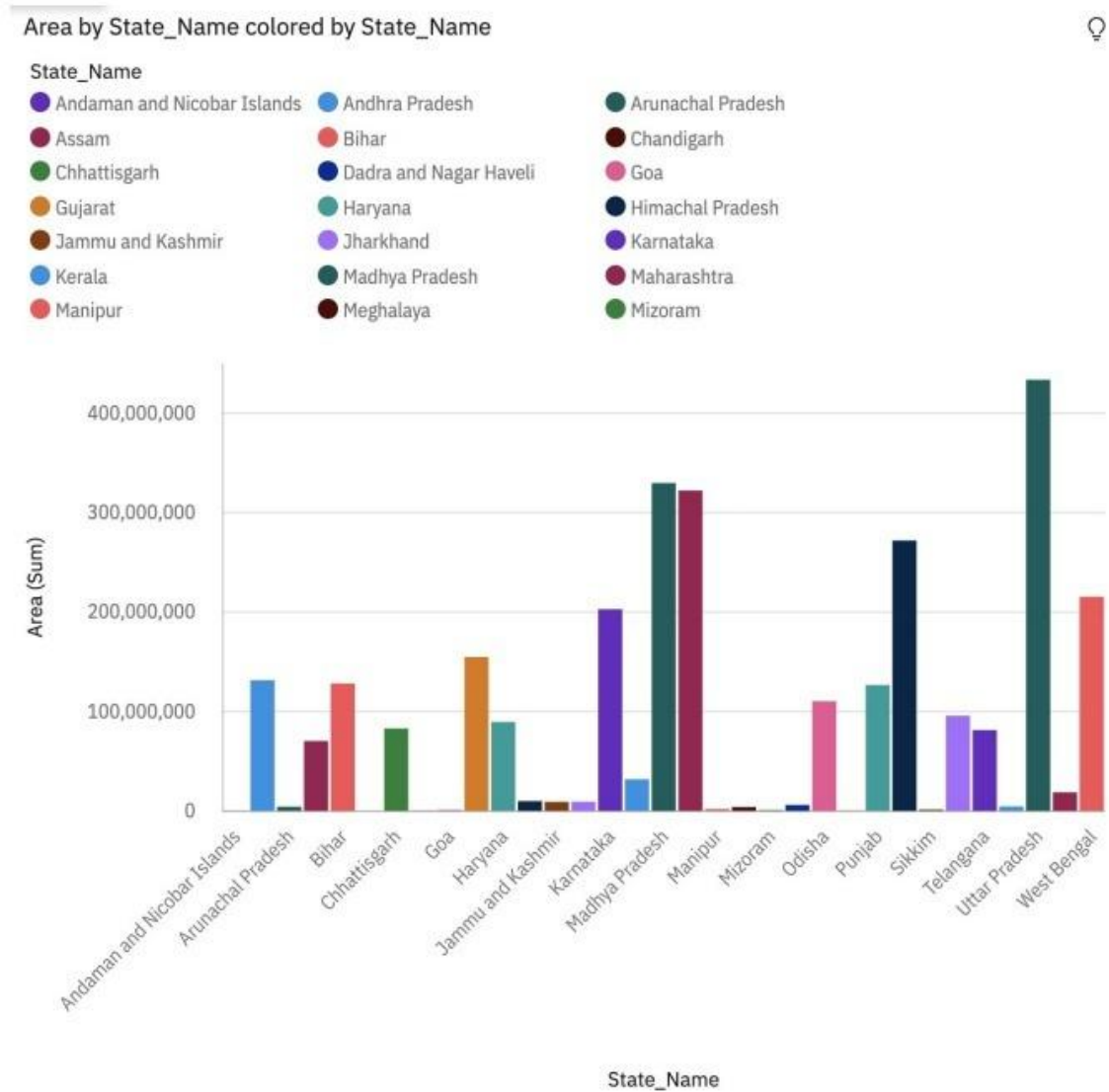
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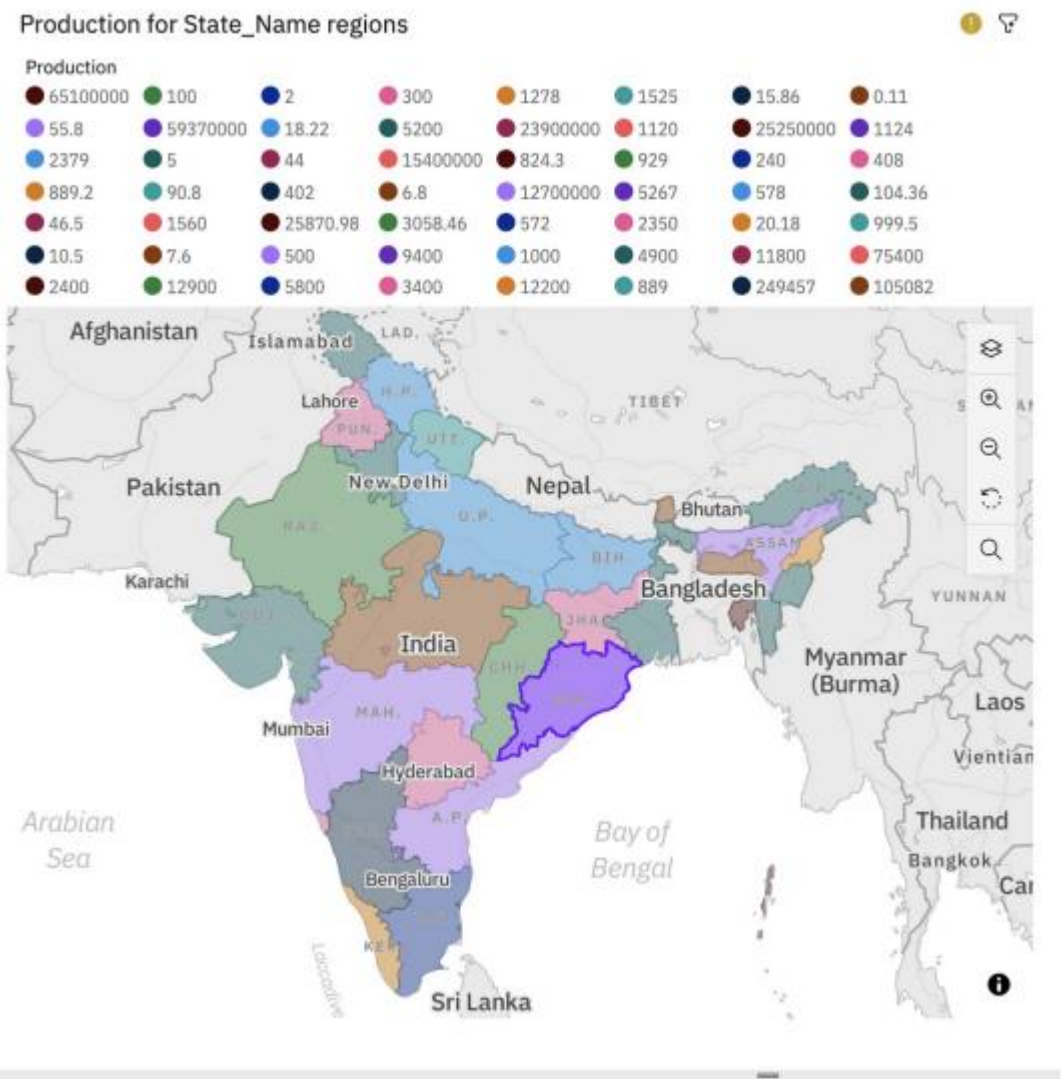
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Season, State Name and Crop

Season	Crop	State Name
Autumn	Arhar	Odisha
	Banana	Manipur
	Cotton	
	Dry Chillies	West Bengal
	Dry Ginger	Manipur
	Groundnut	Odisha
	Jowar	West Bengal
	Jute	Manipur
		Odisha

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Autumn	Maize	Bihar
		Jharkhand
		Maharashtra
		Manipur
		Odisha
		Wes Bengal
	Green Gram	Odisha