Project Development - Delivery Of Sprint-2
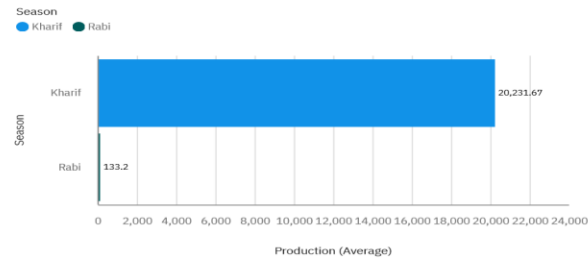
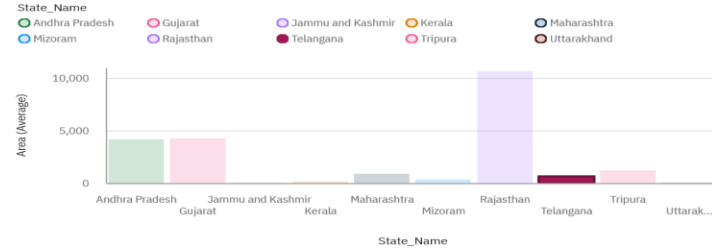| Date	11 November 2022
Team ID	PNT2022TMID42779
Project Title	Estimate The Crop Yield Using Data Analytics

Creating The dashboard:

- ❖ Login to IBM Cognos then in open menu click New - Dashboard.
- ❖ Select a template for our dashboard and click create.
- ❖ Select the required template.
- ❖ Then select the crop_production.csv dataset
- ❖ My content tab and click add In Add a source.
- ❖ Rename the tab title on the Dashboard.
- ❖ Copy the Each visualization tab and paste it in the single tab and arrange the chart.
- ❖ Finally the dashboard is created and visualization on the single tab whatever we want we search in the particular area with using the filter options.
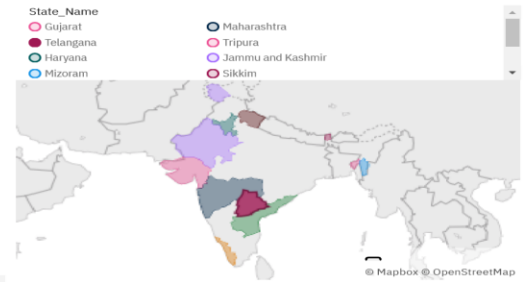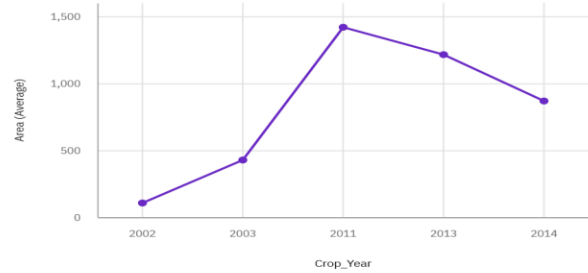
Tab 1

Production by Season colored by Season

Season
- Kharif
- Rabi

Kharif — 20,231.67
Rabi — 133.2

X-axis: Production (Average) — 0, 2,000, 4,000, 6,000, 8,000, 10,000, 12,000, 14,000, 16,000, 18,000, 20,000, 22,000, 24,000
Y-axis: Season

Area by State_Name colored by State_Name

State_Name
- Andhra Pradesh
- Gujarat
- Jammu and Kashmir
- Kerala
- Maharashtra
- Mizoram
- Rajasthan
- Telangana
- Tripura
- Uttarakhand

Y-axis: Area (Average) — 0, 5,000, 10,000
X-axis: State_Name — Andhra Pradesh, Gujarat, Jammu and Kashmir, Kerala, Maharashtra, Mizoram, Rajasthan, Telangana, Tripura, Uttarak...

State_Name for State_Name regions

State_Name
- Gujarat
- Telangana
- Haryana
- Mizoram
- Maharashtra
- Tripura
- Jammu and Kashmir
- Sikkim

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Production by Crop_Year

Y-axis: Production (Average) — 0, 5,000, 10,000, 15,000, 20,000
X-axis: Crop_Year — 2002, 2003, 2011, 2013, 2014

Area by Crop_Year

Y-axis: Area (Average) — 0, 500, 1,000, 1,500
X-axis: Crop_Year — 2002, 2003, 2011, 2013, 2014
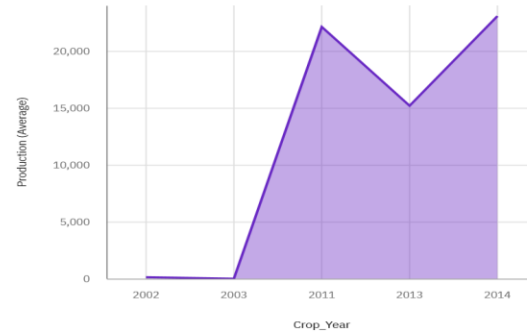
State_Name and Crop

Crop	State_Name
Apple	Tamil Nadu
Arcanut (Processed)	Karnataka
	Andaman and Nicobar ...
	Andhra Pradesh
	Assam
	Goa
Arecanut	Karnataka

Season

Season
Kharif
Rabi