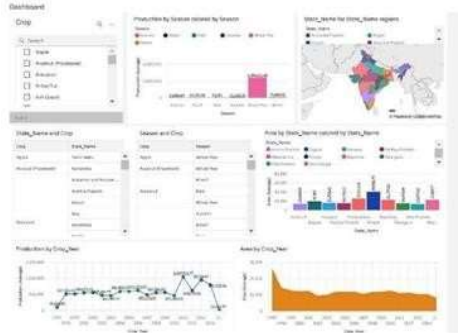
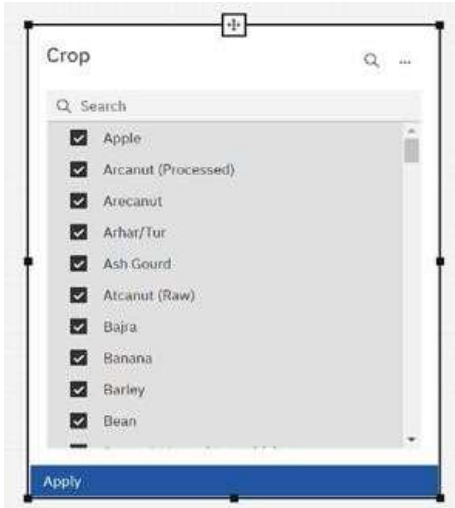


Project Development Phase Model Performance Test

Date	26 November 2022
Team ID	PNT2022TMID03196
Project Name	ESTIMATE THE CROP YIELD USING DATA ANALYTICS
Maximum Marks	10 Marks

Model Performance Testing:

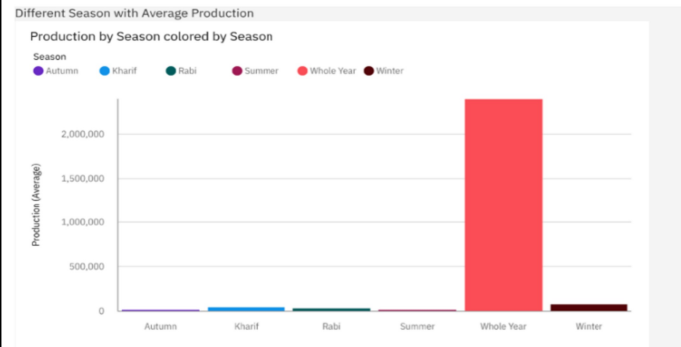
S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>No of Visualizations - 8</p>  <p>The screenshot shows a dashboard with the title 'Crop'. It features a sidebar with a search bar and a list of filters. The main area contains several visualizations: a map of India showing crop production by state, a bar chart showing production by season, a line chart showing production over time, and a scatter plot showing production by crop type. The dashboard is designed with a clean, modern look and includes interactive elements like dropdown menus and checkboxes.</p>
2.	Data Responsiveness	Faster

3.	Amount Data to Rendered (DB2 Metrics)	Data's Rendered: <ul style="list-style-type: none"> • 2,46,091 – Records • 7 - Fields
4.	Utilization of Data Filters	Yes, Utilized 
5.	Effective User Story	No. of Scene Added - 9

6.

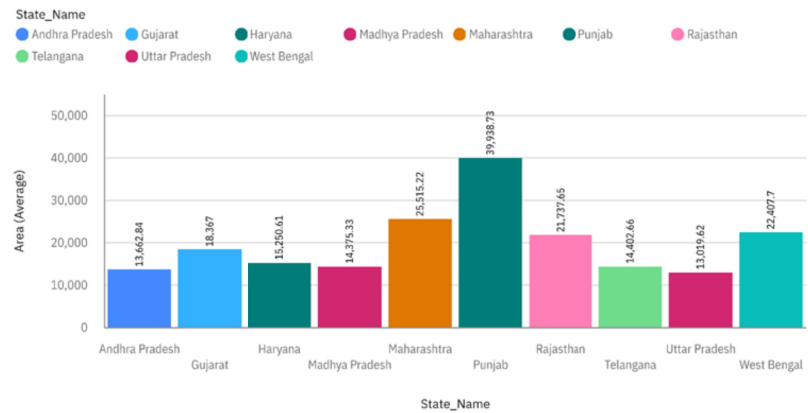
Descriptive Reports

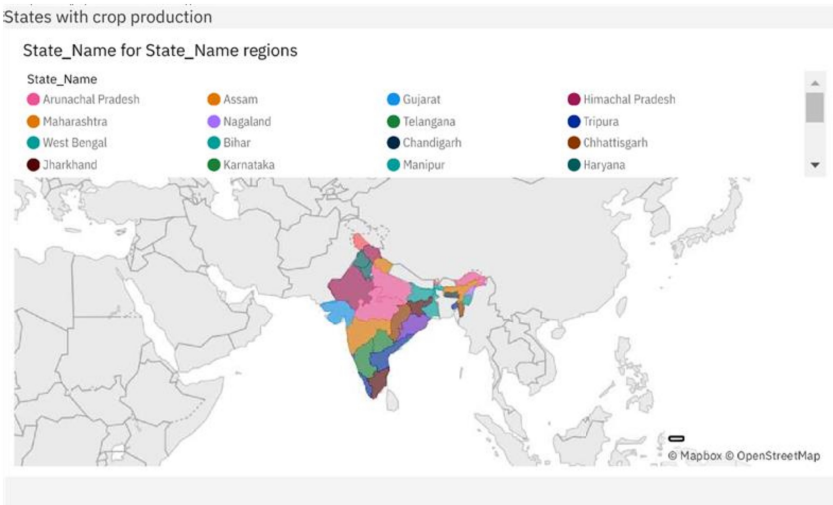
No. of Visualizations / Graphs – 7



Top 10 States with most area

Area by State_Name colored by State_Name





Fable

Crop and State_Name

Crop	State_Name
Apple	Tamil Nadu
Arcanut (Processed)	Karnataka
	Andaman and Nicobar Islands
	Andhra Pradesh
	Assam
	Goa
	Karnataka
	Kerala
	Meghalaya
	Puducherry
	Tamil Nadu
	West Bengal
	Andaman and Nicobar Islands

Crop

Crop	Season
Apple	Whole Year
Arcanut (Processed)	Whole Year
	Kharif
	Rabi
	Whole Year
	Autumn
	Kharif
	Rabi
	Summer
	Whole Year
	Winter

