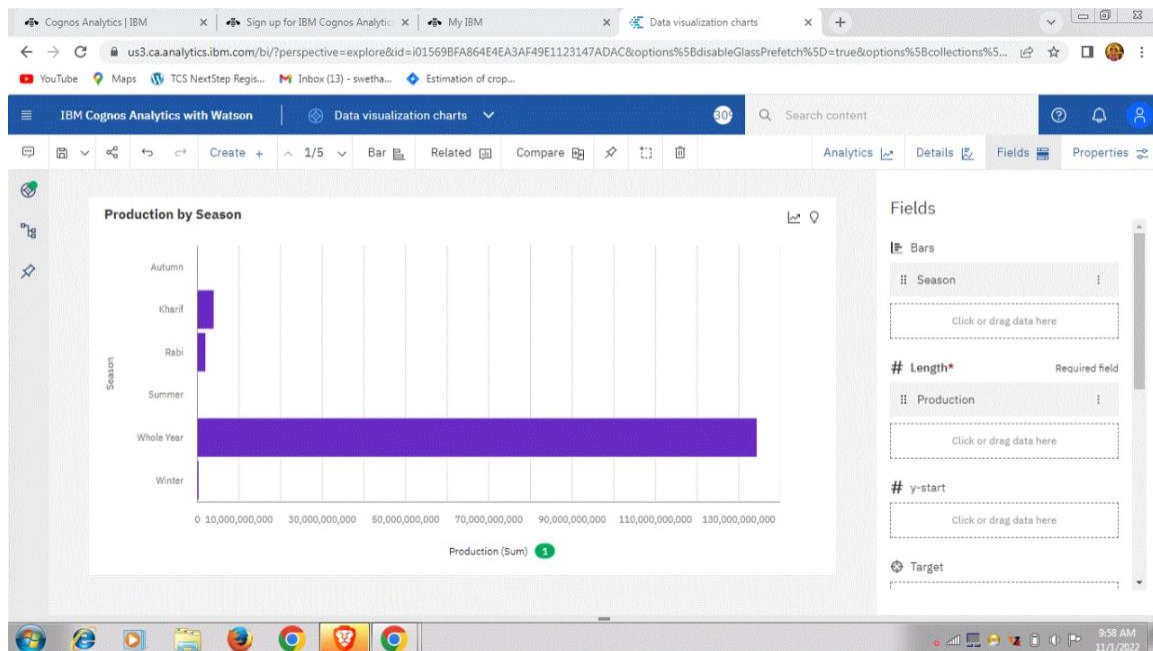


VISUALIZATION GIVEN ON KANBAN BOARD

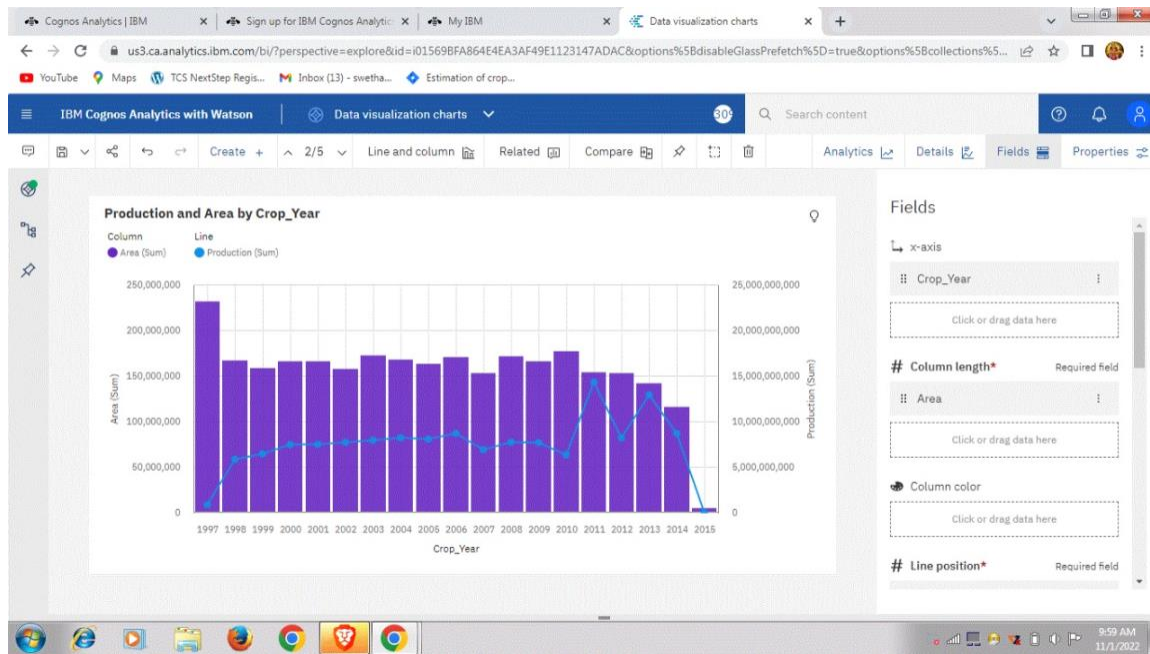
Date	18-November-2022
Team ID	PNT2022TMID40545
Project Name	Estimation of crop yield using data analytics

SEASON WITH AVERAGE PRODUCTION



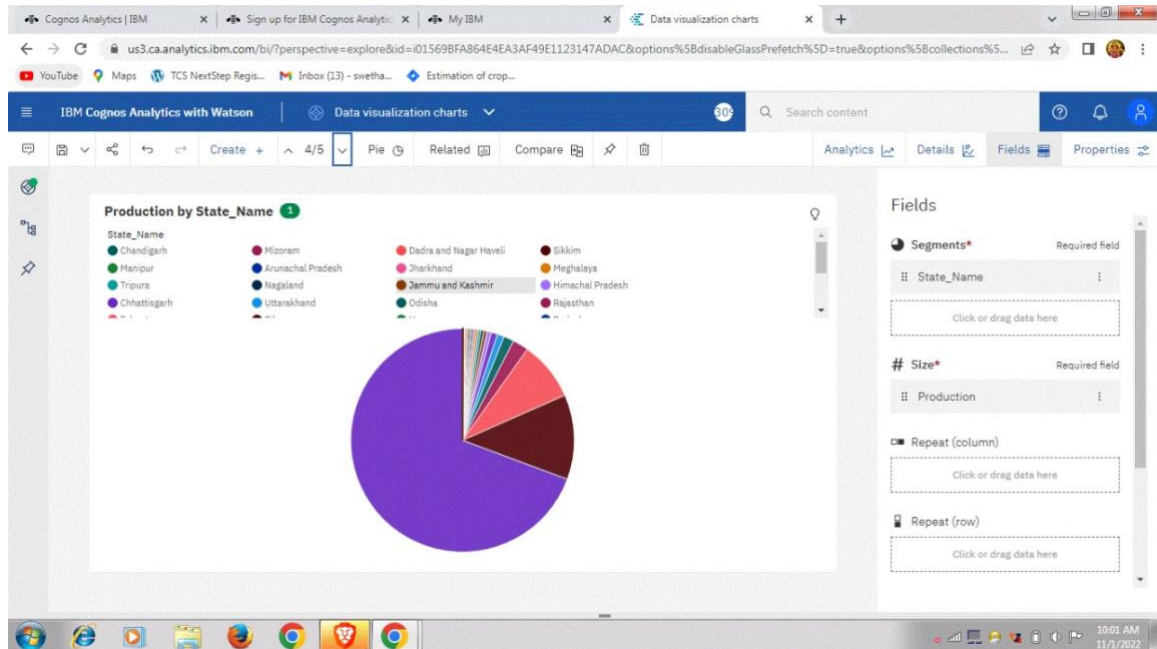
VISUALIZATION GIVEN ON KANBAN BOARD

WITH YEARS USAGE OF AREA AND PRODUCTION



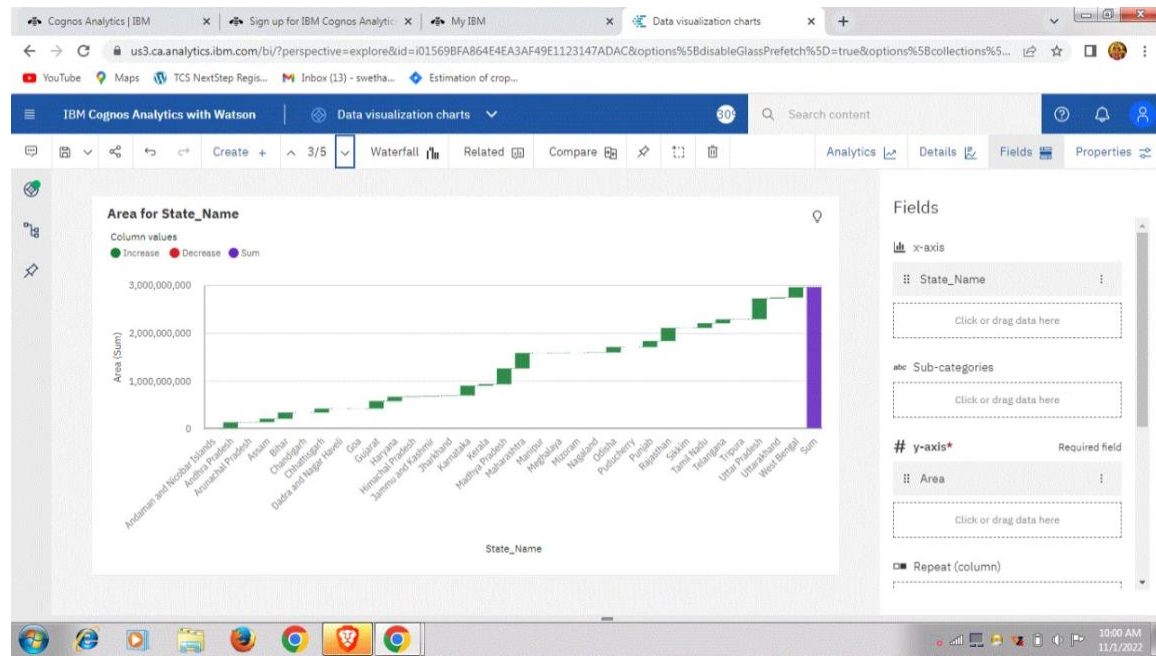
VISUALIZATION GIVEN ON KANBAN BOARD

TOP 10 STATES WITH MOST AREA



VISUALIZATION GIVEN ON KANBAN BOARD

STATE WITH CROP PRODUCTION



STATE WITH THE CROP PRODUCTION ALONG WITH SEASON (TEXT TABLE)

The screenshot displays the IBM Cognos Analytics web interface. The main content area shows a table titled "Production, State_Name and Season". The table has three columns: "State_Name", "Production", and "Season". The data is grouped by state, with summary rows for each state. The states listed are Andaman and Nicobar Islands, Andhra Pradesh, and Arunachal Pradesh. The seasons listed are Rabi, Autumn, Kharif, and Whole Year. The production values are numerical, with some in lakhs (L) and some in crores (Cr).

State_Name	Production	Season
Andaman and Nicobar Islands	11,598.92	Rabi
	25,248.96	Autumn
	214,239.06	Kharif
	717,972,163.06	Whole Year
Summary	718,223,239.99	
Andhra Pradesh	98,156,193	Rabi
	200,336,064	Kharif
	17,026,098,049	Whole Year
Summary	17,324,590,296	
Arunachal Pradesh	157,883	Rabi
	2,525,001	Whole Year
	4,141,038.4	Kharif

The interface includes a top navigation bar with "IBM Cognos Analytics with Watson" and "Data visualization charts". A search bar is present on the right. On the left, there are icons for various analytics tools. On the right, a "Fields" panel shows the columns "State_Name", "Production", and "Season" as required fields. Below the table, there is a "Local filters" section with a placeholder for filters.