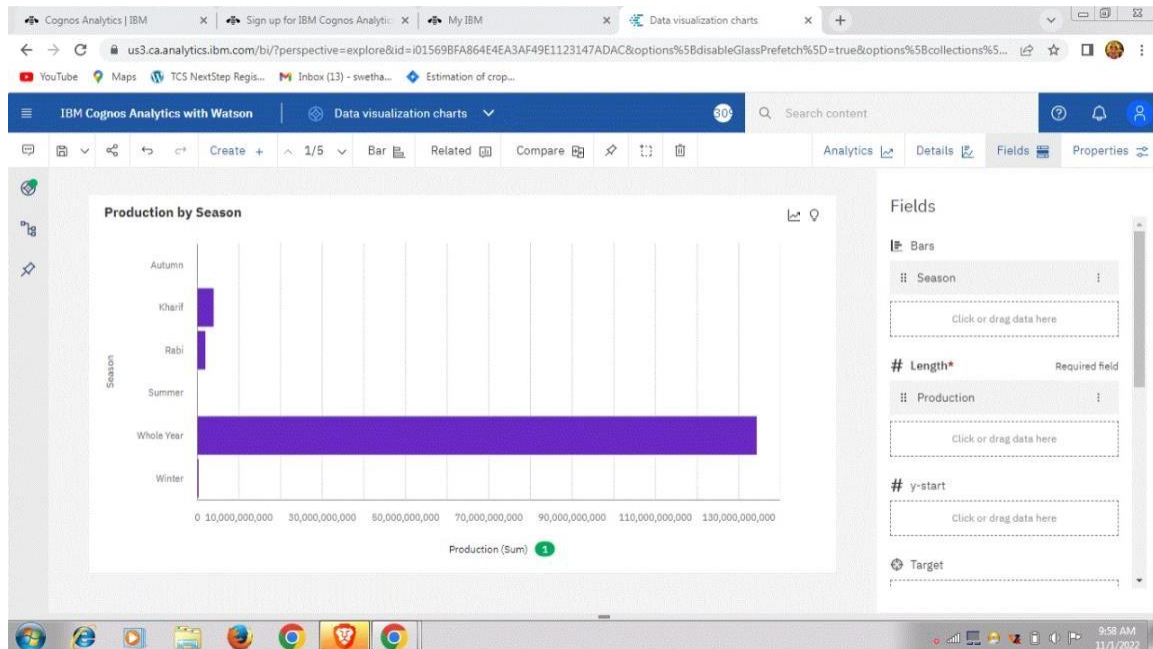


## VISUALIZATION GIVEN ON KANBAN BOARD

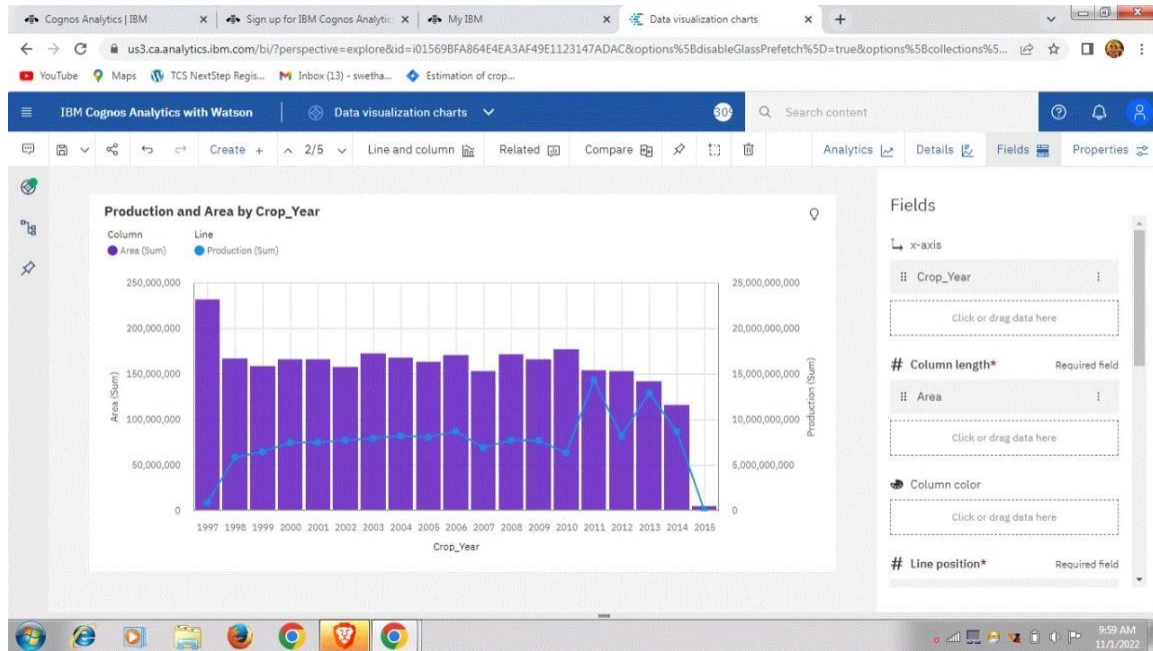
Date	18-November-2022
Team ID	PNT2022TMID05425
Project Name	Estimation of crop yield using data analytics

# SEASON WITH AVERAGE PRODUCTION



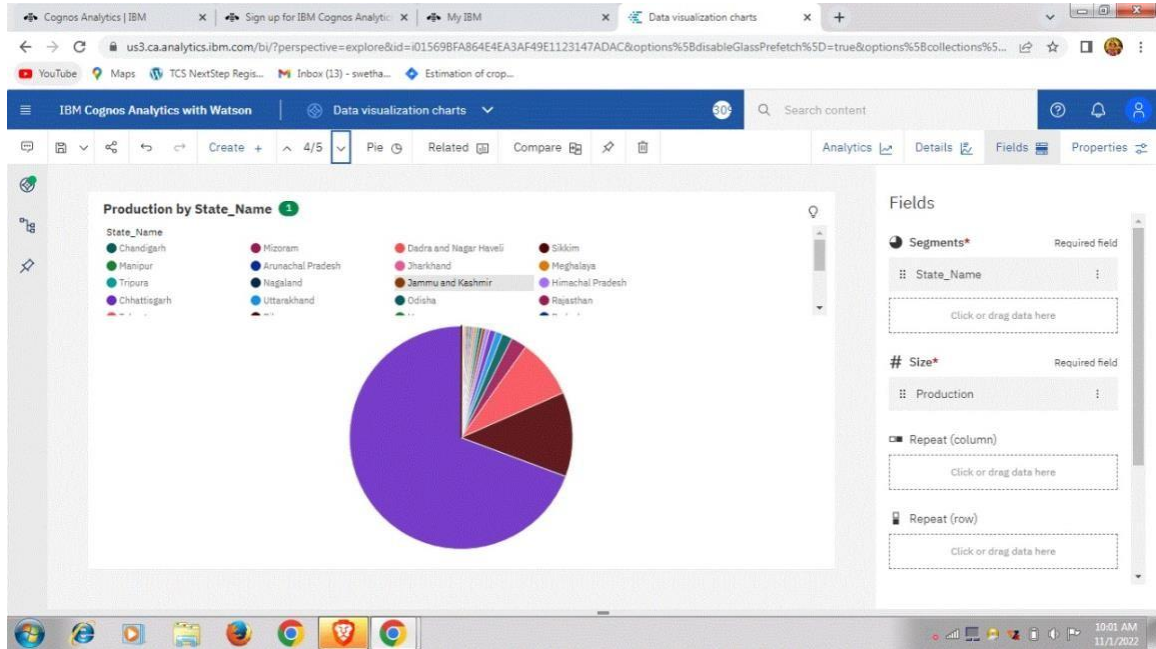
VISUALIZATION GIVEN ON KANBAN BOARD

# WITH YEARS USAGE OF AREA AND PRODUCTION



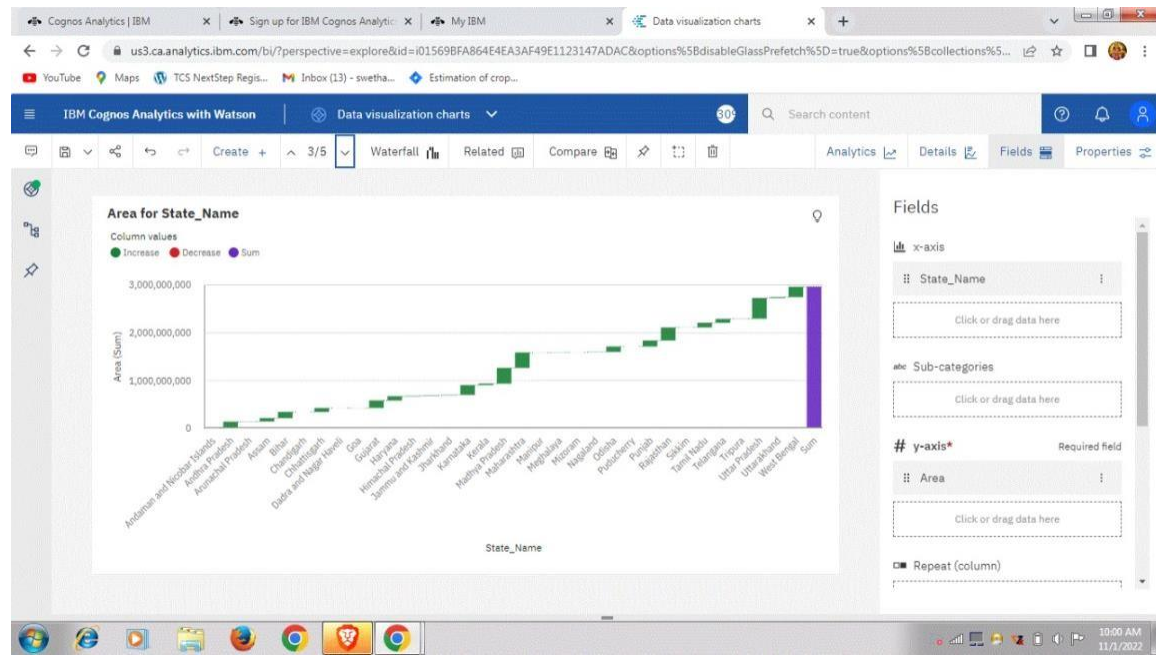
VISUALIZATION GIVEN ON KANBAN BOARD

# 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)

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The screenshot displays the IBM Cognos Analytics web application. 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. 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, representing the quantity of crop production.

State_Name	Production	Season
Andaman and Nicobar Islands	11,598.92	Rabi
	25,248.95	Autumn
	214,239.06	Kharif
	717,972,153.06	Whole Year
Summary	718,223,239.99	
Andhra Pradesh	96,156,193	Rabi
	200,336,054	Kharif
	17,026,098,049	Whole Year
Summary	17,324,590,296	
Arunachal Pradesh	157,883	Rabi
	2,525,001	Whole Year
	4,141,000,000	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. The left sidebar shows a navigation menu. The right sidebar, titled "Fields", contains a "Columns\*" section with "State\_Name", "Production", and "Season" listed as required fields. Below this is a "Local filters" section with a placeholder "Click or drag data here". The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 10:02 AM on 11/1/2022.