# Project Development Phase SPRINT-4

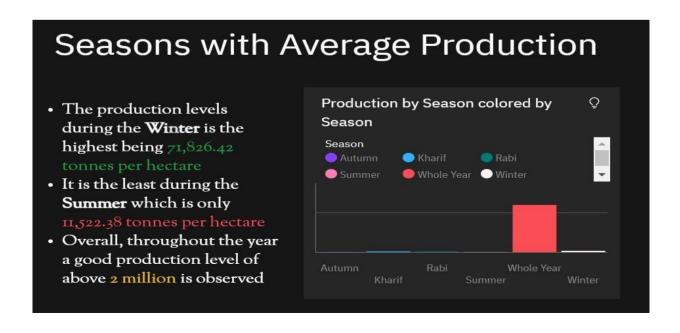
Date	17 November 2022
Team ID	PNT2022TMID42593
Project Name	Estimate the crop yield using data analytics.

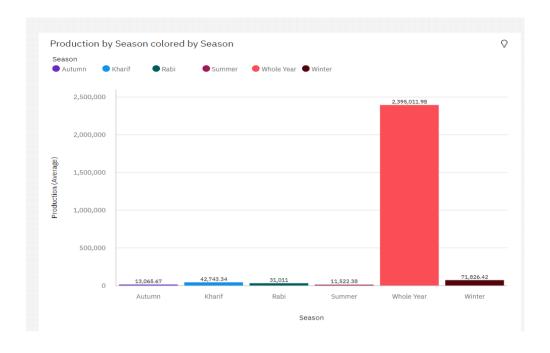
#### **Story link:**

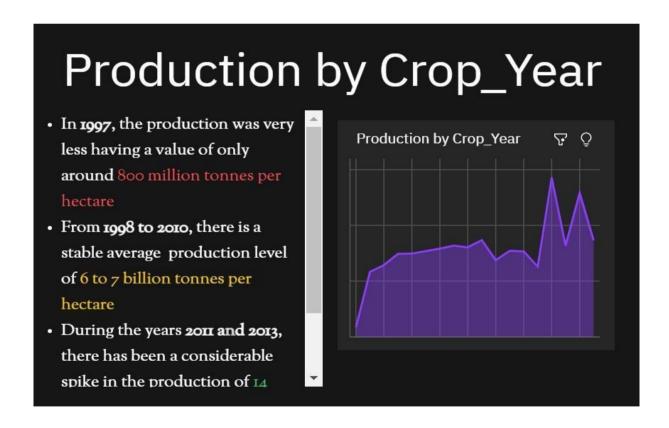
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## ESTIMATE THE CROP YIELD USING DATA ANALYTICS



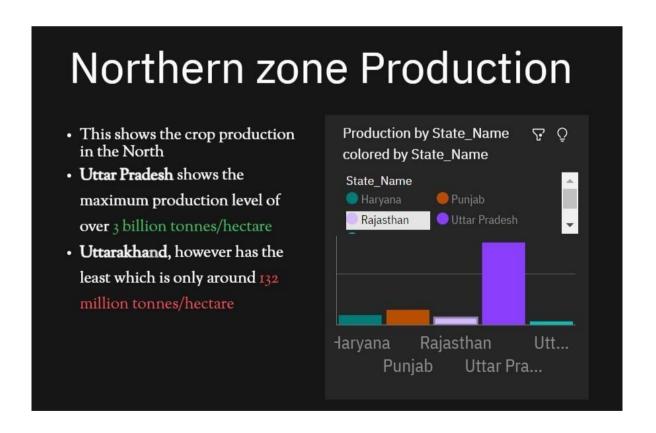


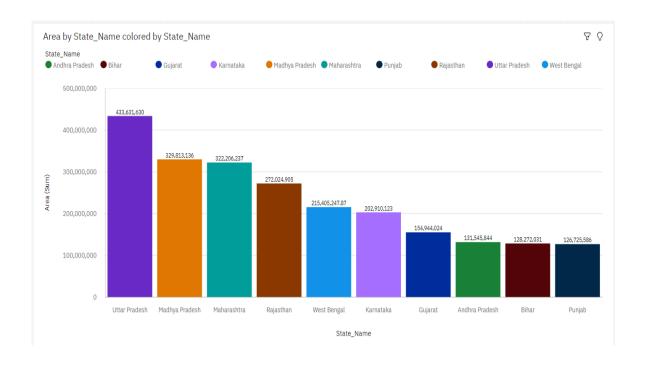


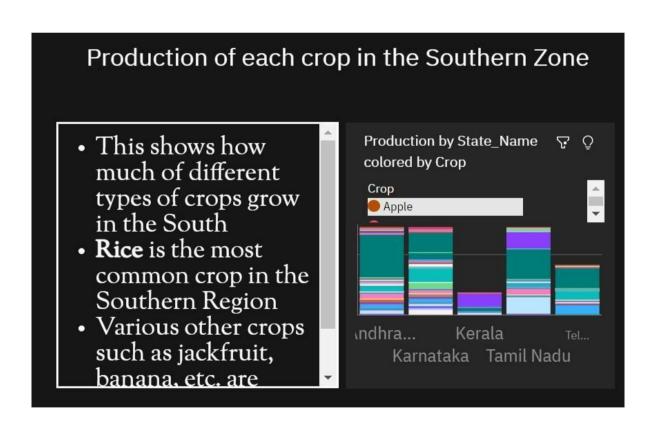


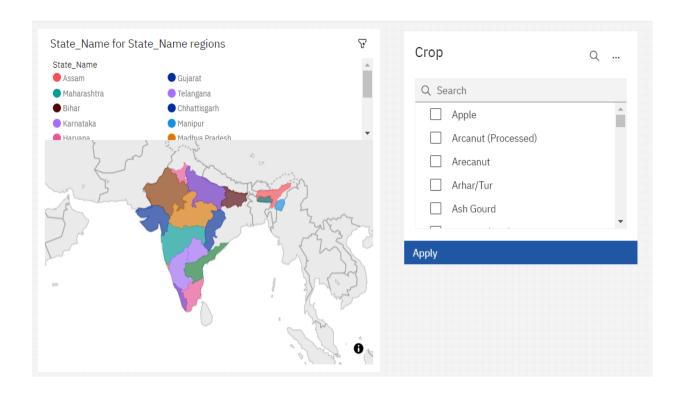
#### Southern Zone Production Production by State\_Name Ō 5 · In the south, Kerala has the colored by State\_Name highest production level of over State Name 97 billion tonnes/hectare Andhra Pradesh • Telangana and Karnataka show Karnataka the lowest production levels. ındhra... Kerala Tel... Karnataka Tamil Nadu

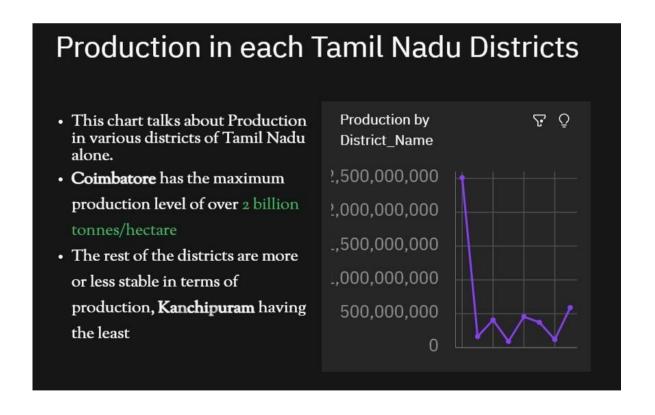


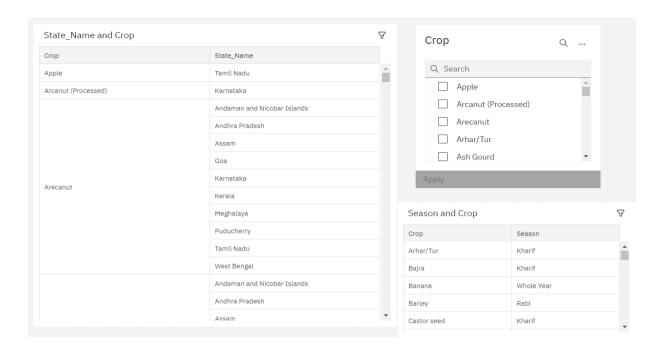








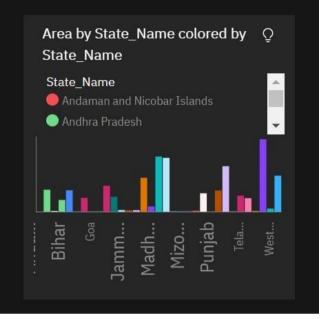






### Area vs State

- This shows us the crop area covered by various states
- Uttar Pradesh stand first with a crop area of 433 million sq. hectare
- Few other States that hold large areas include Madhya Pradesh,
   Maharashtra and Rajasthan



### Area and Production in certain Districts

- This graph is about the crop production and area covered by various districts of India.
- Here, Anantapur in Andhra
   Pradesh holds the largest crop
   area of 18 million hectares and
   produces 81 million
   tonnes/hectare of crop
- Deoghar in Jharkhand, has covers the least area (360,000 hectares) and production (480,00 tonnes/hectare)

