SPRINT-3

DASHBOARD

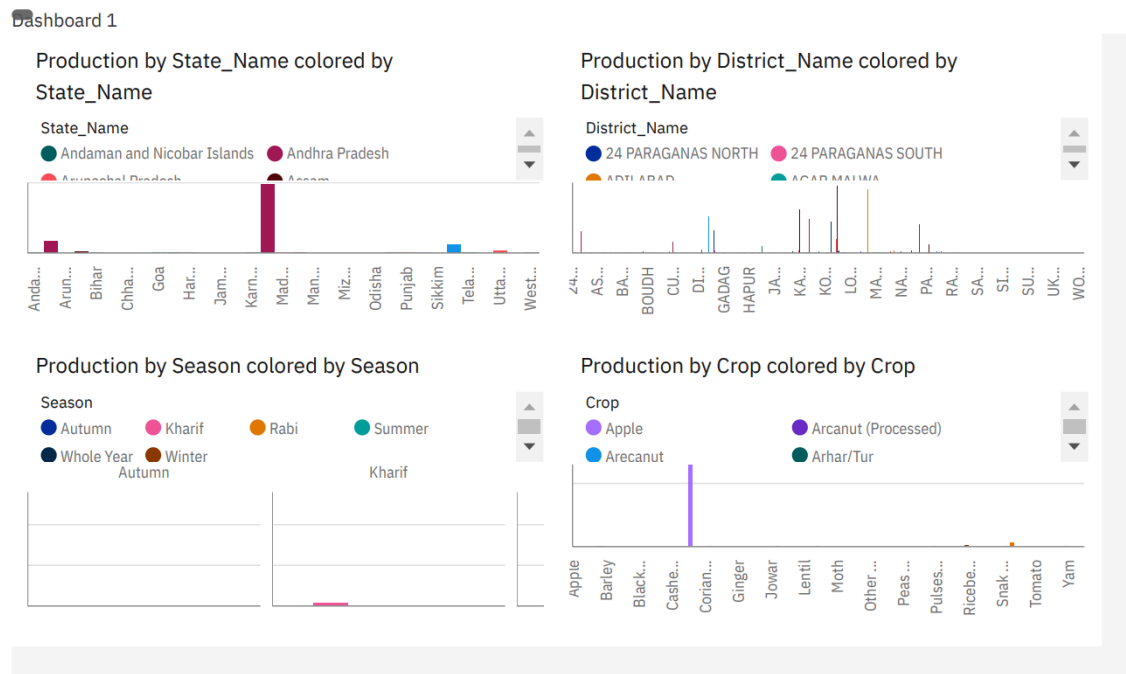| Date	11-11-2022
Team ID	PNT2022TMID26387
Project Name	Estimate the Crop Yield Using Data Analytics

LINK:

https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.public _folders%2FCrop%2BYield%2BEstimation%2FMain%2BDashboard&action=vie w&mode=dashboard&subView=model000018470384987_00000000
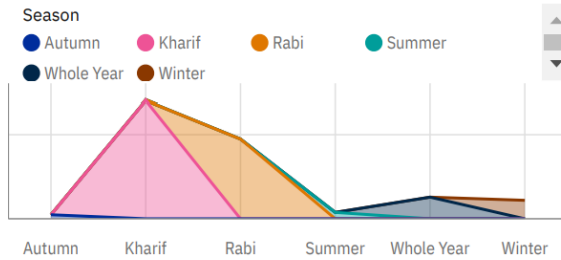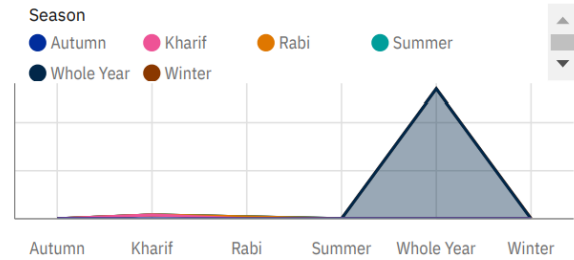
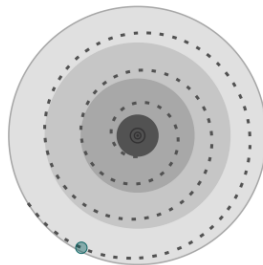**DASHBOARD 1**

DASHBOARD 2

Dashboard 2

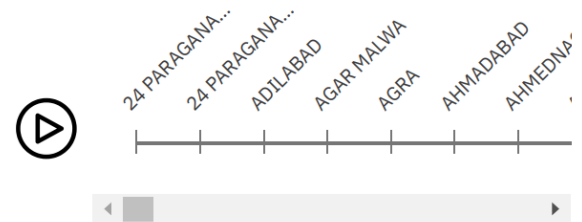### Area by Season colored by Season

Season
● Autumn ● Kharif ● Rabi ● Summer
● Whole Year ● Winter

Autumn   Kharif   Rabi   Summer   Whole Year   Winter

Production by Season colored by Season

Season
● Autumn ● Kharif ● Rabi ● Summer
● Whole Year ● Winter

Autumn   Kharif   Rabi   Summer   Whole Year   Winter

Crop

District_Name

24 PARAGANA... 24 PARAGANA... ADILABAD AGAR MALWA AGRA AHMADABAD AHMEDNA...

DASHBOARD – 3

Dashboard 3

Area by District_Name colored by Area

Area
● 1 ● 2 ● 3 ● 4 ● 5 ● 6
● 7 ● 8 ● 9 ● 10 ● 11 ● 12

24 PA...   ADILABAD   AGRA   AHMEDNA...   AJMER   AL...
24 PARA...   AGAR MALWA   AHMADABAD   AIZAWL   AKOLA

Crop by Crop_Year

Apple   Arcanut (Processed)
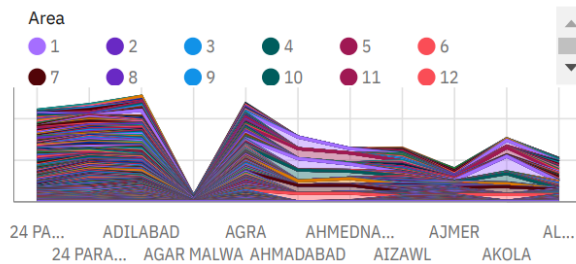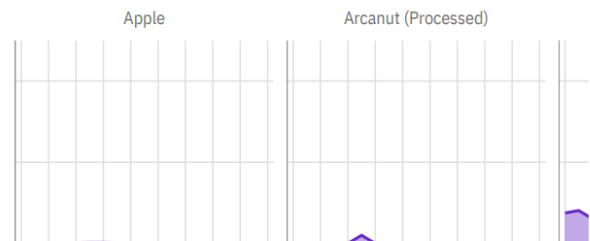
State_Name by Crop_Year colored by Season

Season
● Autumn ● Kharif ● Rabi ● Summer ● Whole Year ● Winter

0   5   10   15   20   25   30   35
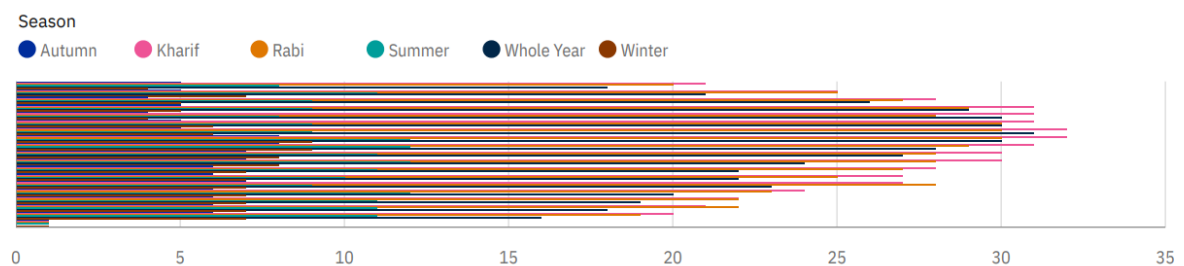
DASHBOARD 4

Dashboard 4

Crop_Year compared to Production

19 ↓
Crop_Year

141B (-100%)
Production

State_Name compared to Production

33 ↓
State_Name

141B (-100%)
Production

Area compared to Production

2.95B ↓
Area

141B (-97.91%)
Production

District_Name compared to Production

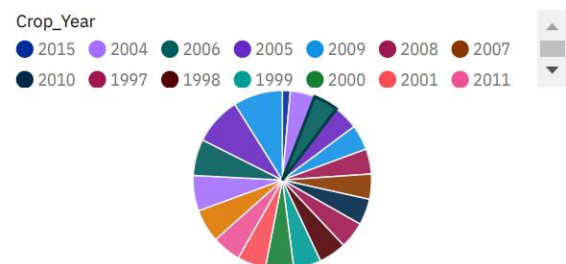# 646 ↓
District_Name

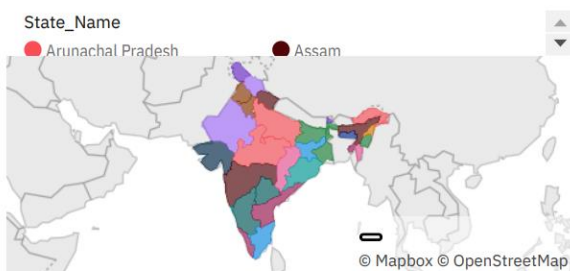## 141B (-100%)
Production

DASHBOARD 5

Dashboard 5

Production, State_Name, Crop and Area

Production	State_Name	Crop	Area
0	Andhra Prade...	Bottle Gourd	1,
0	Andhra Prade...	Cucumber	6,
0	Andhra Prade...	Other Vegeta...	45,
0	Andhra Prade...	Peas (vegeta...	

Crop by Crop_Year

Crop_Year
● 2015 ● 2004 ● 2006 ● 2005 ● 2009 ● 2008 ● 2007
● 2010 ● 1997 ● 1998 ● 1999 ● 2000 ● 2001 ● 2011

State_Name for State_Name regions

State_Name
● Arunachal Pradesh ● Assam

© Mapbox © OpenStreetMap

Production by Crop_Year colored by Crop_Year

Crop_Year
● 1997 ● 1998 ● 1999 ● 2000 ● 2001 ● 2002 ● 2003
● 2004 ● 2005 ● 2006 ● 2007 ● 2008 ● 2009 ● 2010

1997   1999   2001   2003   2005   2007   2009   2011   2013
    1998   2000   2002   2004   2006   2008   2010   2012   2014