INDIA'S AGRICULTURE CROP PRODUCTION ANALYSIS(1997-2021)

GOVERNMENT ARTS COLLEGE (AUTONOMOUS), KARUR

TEAM MEMBERS

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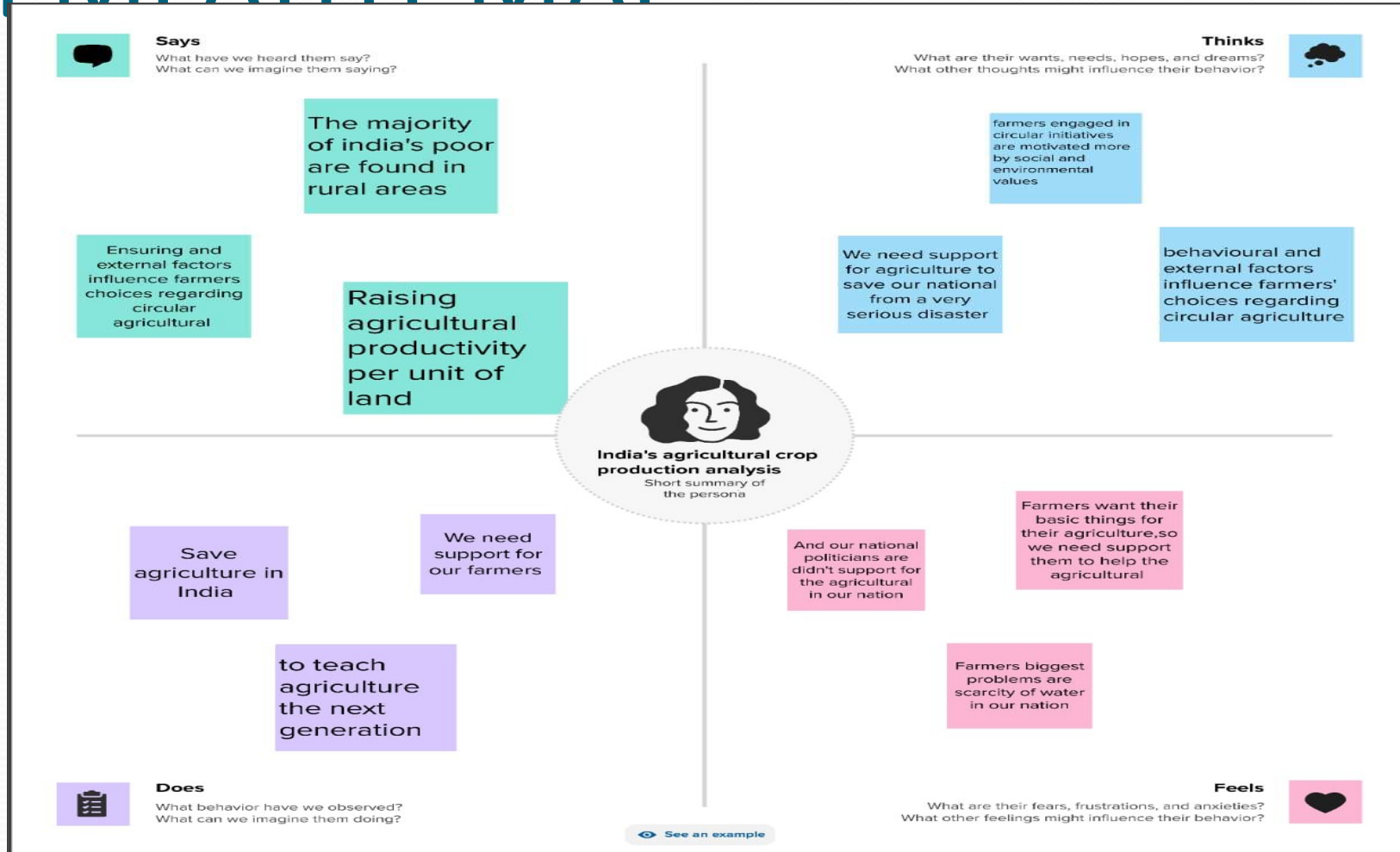3. S.MAHESHWARAN   TEAM MEMBER
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INTRODUCTION

- Came across this fascinating and important all empassing dataset on statewise production in India from 1997-2021

- It also gave information about different seasonable graphs at state level and area of cultivating along with total crop production
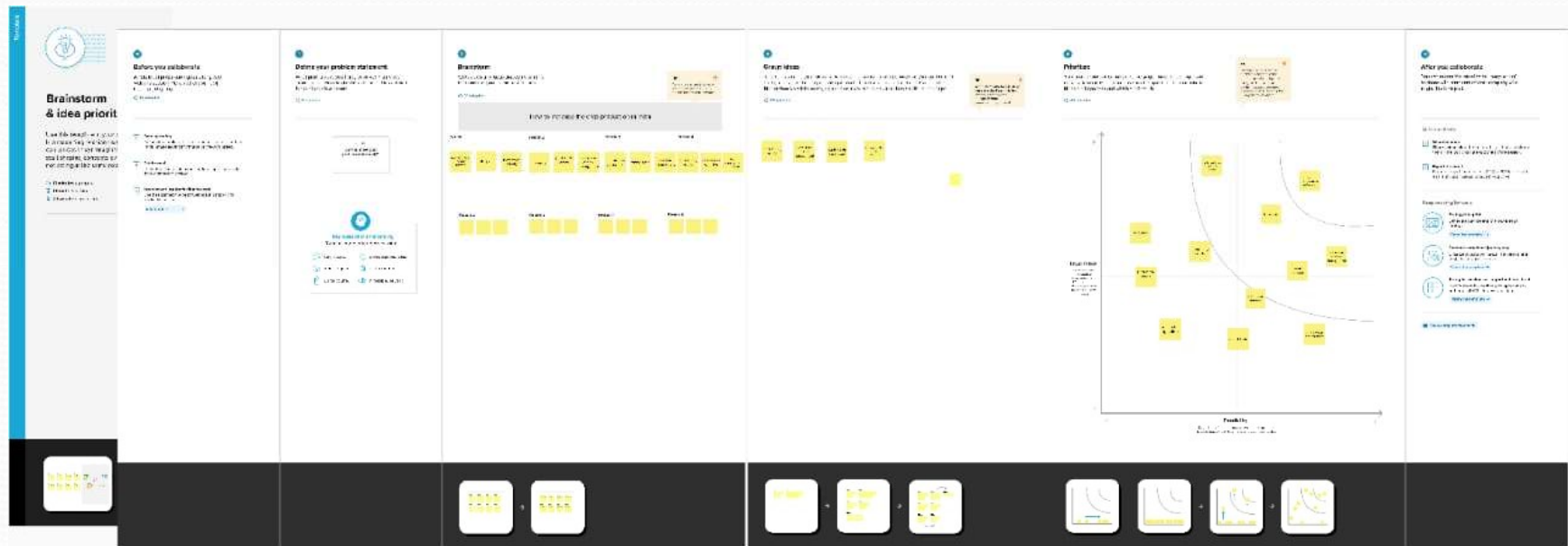
PURPOSE

- Crop production is one of the fundamental branches of agriculture

- Crop production is the basis for providing the live stock industry with feed, and the population with food

- Crop products are used in many industries as raw materials of plant origin, such as food, textile, fuel and others.
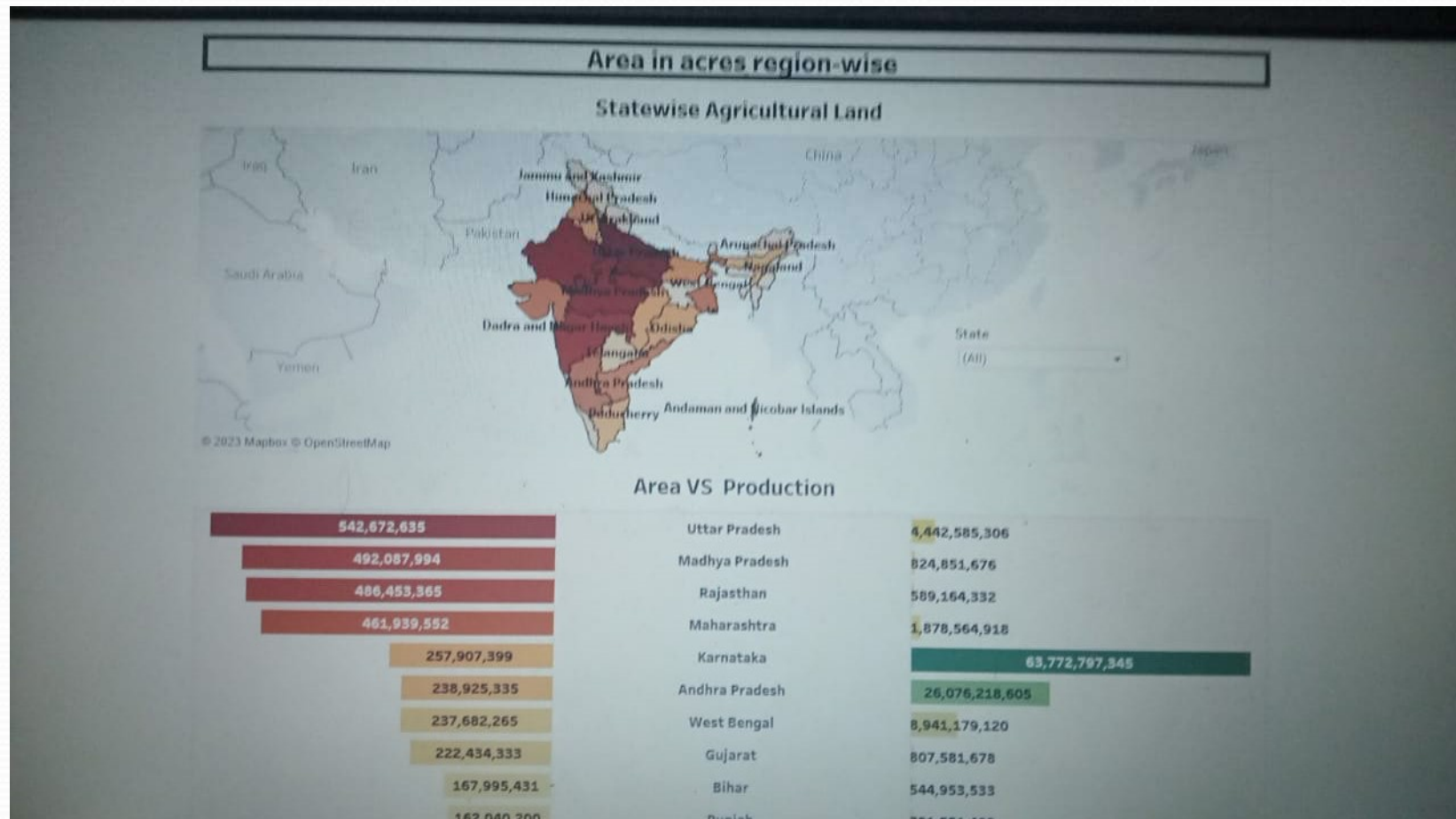
EMPATHY MAP

BRAINSTORM

ABOUT THE DATASET

- STATE WISE AGRICULTURAL LAND
- AREA VS PRODUCTION
- SEASON BASED CROP CULTIVATION
- CROP PLANTATION BY AREA
- CROPS (PLANTATION BY COUNT)
- YIELD BY SEASON
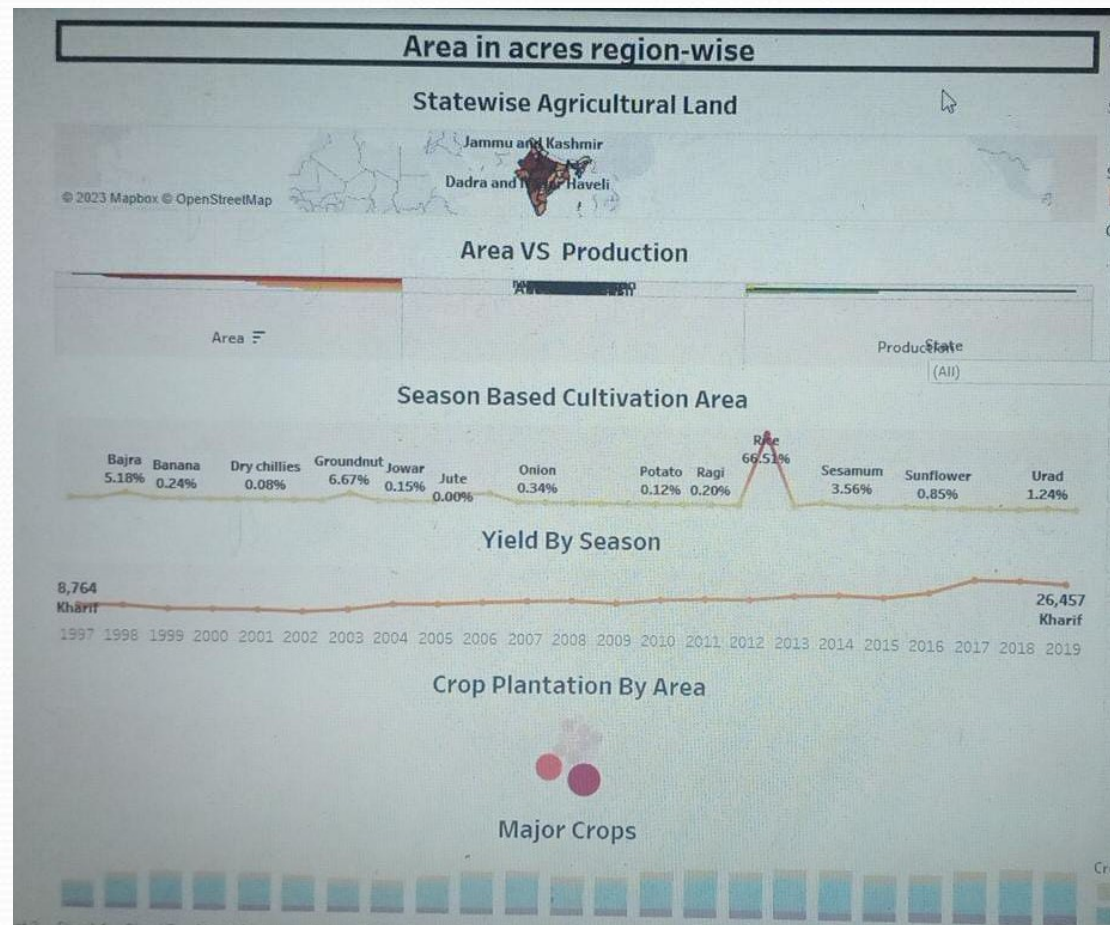- MAJOR CROPS GROWTH Y-O-Y
- SEASON WISE PRODUCTION

DASHBOARD

STORY

ADVANTAGES

- There is overall increase in yield of crops mainly due to maintaining physical- chemical properties of soil
- It helps in controlling insects, pests and soil borne diseases
- Prevent or limit periods of peak requirements of irrigation water

DISADVANTAGES

- Lack of precision
- High input costs
- Limited graph variety
- Weather fluctuations
- Limited space

CONCLUSION

- The agricultural sector is of vital importance for the region.

- It undergoing a process of transition to a market economy, with substantial changes in the social, legal, structural, productive and supply set-ups, as in the case with all other sectors of the economy.

FUTURE HOPE

- Save agriculture in India
- To teach agriculture for the next generation