Project Report Template

1 INTRODUCTION

1.1 Overview

Projects topic is Indian Agricultural Crop Production

As per the 2014 FAO world agriculture statistics India is the world's largest producer of many fresh fruits like banana, mango, guava, papaya, lemon and vegetables like chickpea, okra and milk, major spices like chili pepper, ginger, fibrous crops such as jute, staples such as millets and castor oil seed. India is the second largest producer of wheat and rice, the world's major food staples.Create empathy map and brainstorming next we collect the data set and the data set is apply in tableau app next we create 8 sheets,3dashboards,2story on tableau.In this project the 8 sheets are describe the statewise agricultural land, Area vs production, Major crops, crops(plantation by count),yield by season, crop plantain by area, season wise production, season based cultivation area.We created this in the given dataset about Indian agricultural crop production.

1.2 Purpose

The use of this project

- Better decision making
- Easy to understand the dataset
- Easy to solve the problem

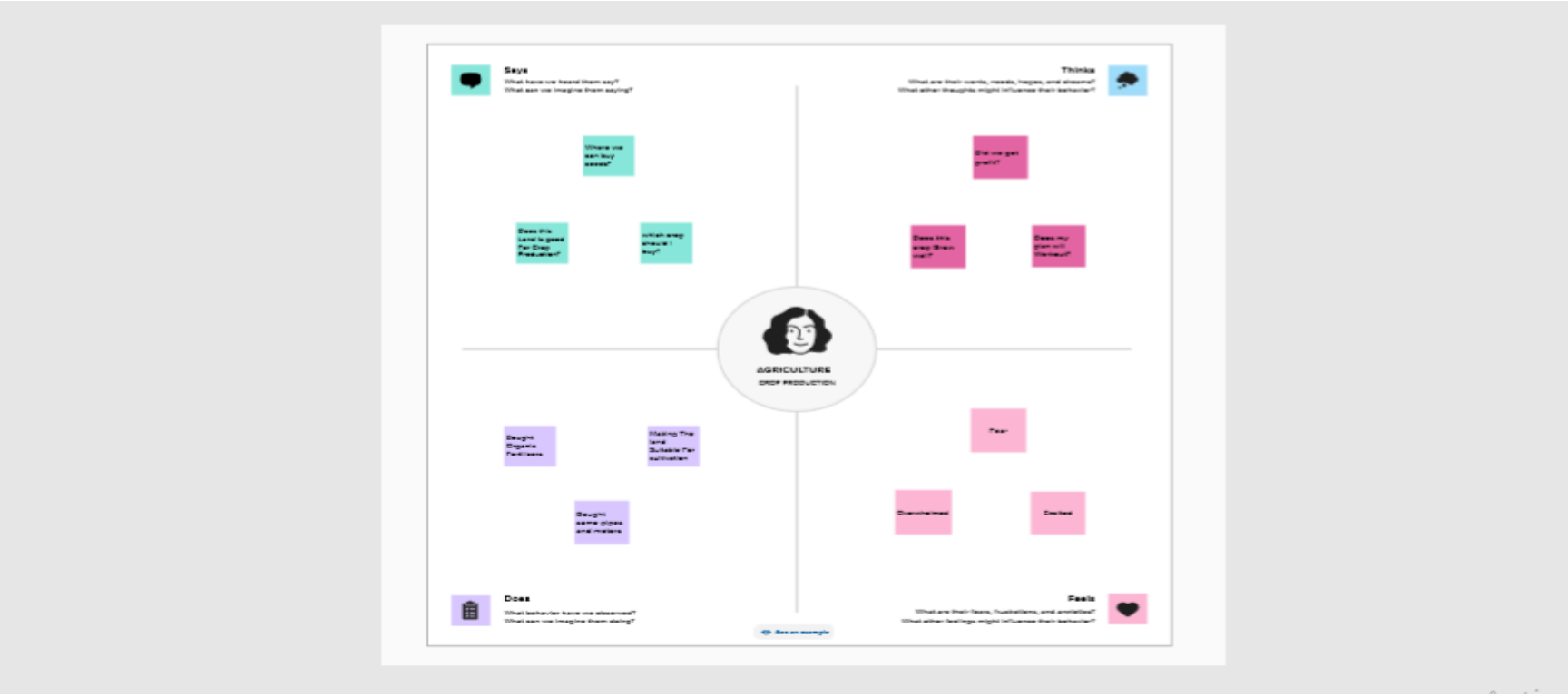
- ❖ Better known the statewise agricultural lands
- ❖ Clear understanding in crop production

What can be achieved using this?

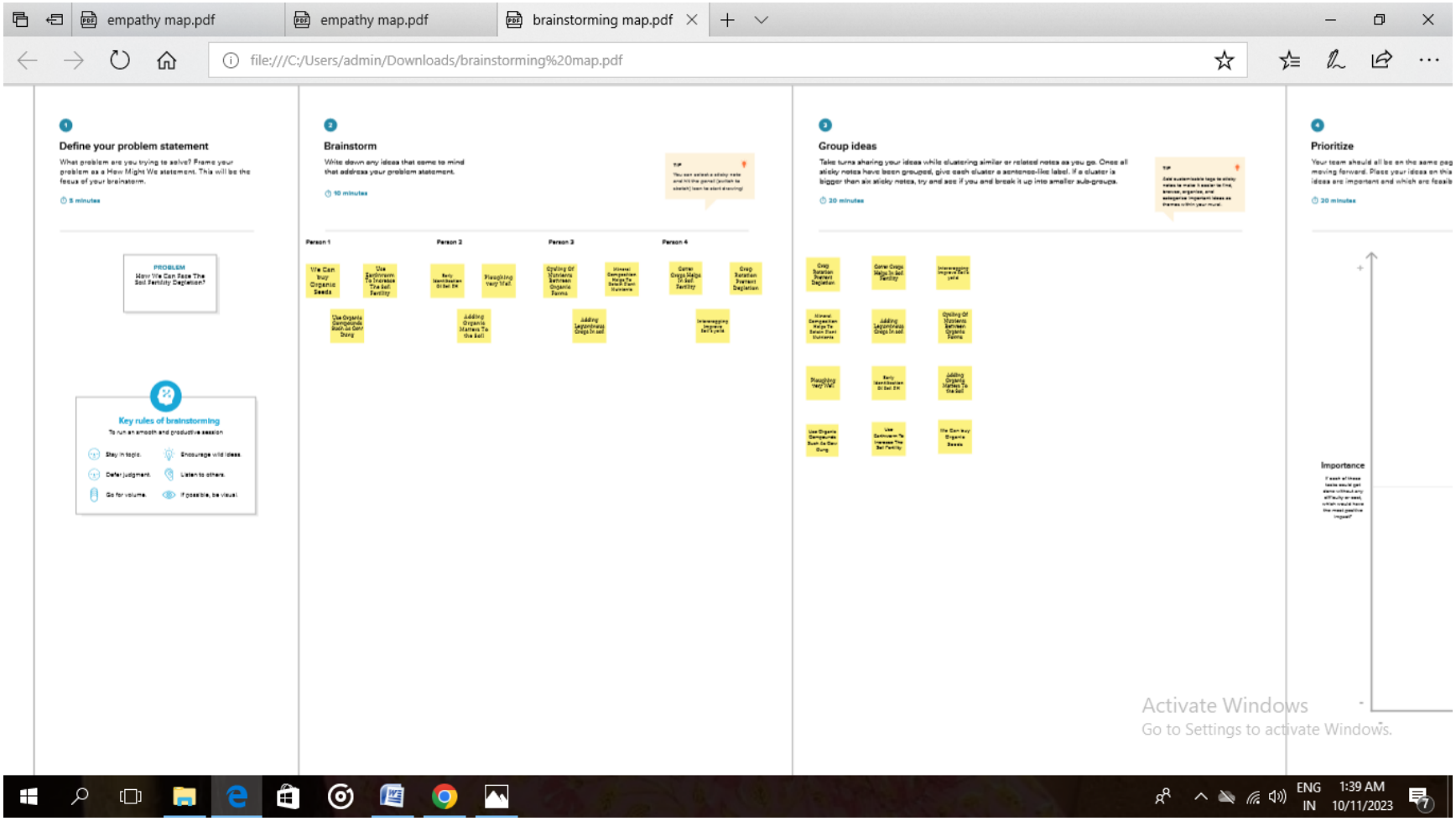
We know the Indian agricultural crop production

2 .Problem Definition & Design Thinking

2.1 Empathy Map



2.2 Ideation & Brainstorming Map



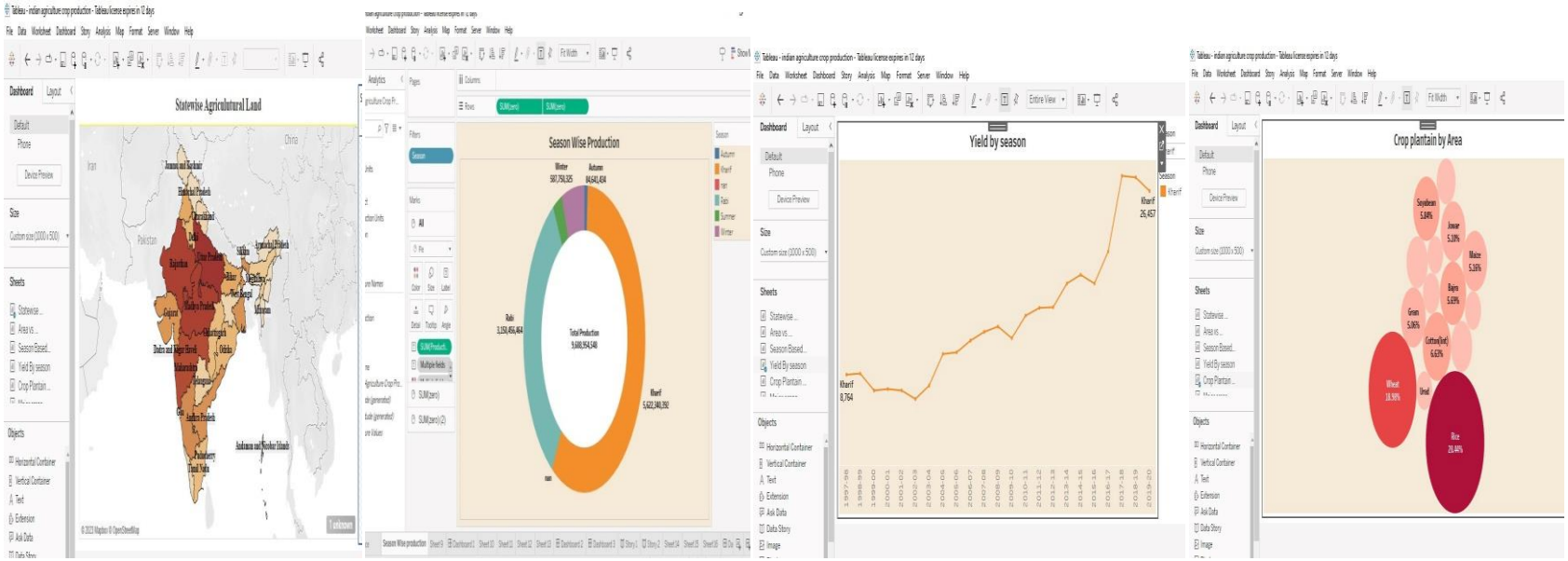
RESULT

State wise agricultural land

Season wise production

Yield by season

Crops plantain by area.



4. Advantages & Disadvantages

Advantages:

- It’s give the clear solution.
- Easy to calculate the crop production

Disadvantage

- It have large data

5 .Applications

It’s skill that empowers all levels of workers to ask the right questions of data and machines,buid knowledge , make decisions and communication meaning to others and is used for create the datasets in tableau. And it’s used to know the crop production analysis and they can easily saw the problem and they can solve it.This is also used to see that how much crops are cultivated in their area. And what is the top most cultivated crop. It’s easy to see the production list.

6. Conclusion

In the above report we saw the project overview, purpose and problem definition and design thinking, advantages and disadvantages, application.

7. Future Scope

To calculate the Indian agricultural crop production.