

India's Agricultural Crop Production Analysis (1997-2021)

1.Introduction

- 1. This report delves into the captivating realm of India's agricultural cultivation, a comprehensive visual exploration of key aspects and trends in the agricultural sector. Through the visual representations, readers can gain valuable insights into crop production, seasonal variations, regional distribution, and overall production trends. These visualizations enable intuitive analysis, allowing stakeholders to uncover patterns, identify areas of growth or concern, and make data-driven decisions.**
- 2. By harnessing the power of Tableau, this report not only presents the data in a visually appealing manner but also provides an interactive experience for readers to explore the intricacies of India's agricultural cultivation. To Extract the Insights from the data and put the data in the form of visualizations, Dashboards and Story we employed Tableau tool.**

1.1 Overview :

In tableau we have established the dashboard and story of our project which gives you the complete analysis of the project and we have understood the nature of agricultural Production in india .

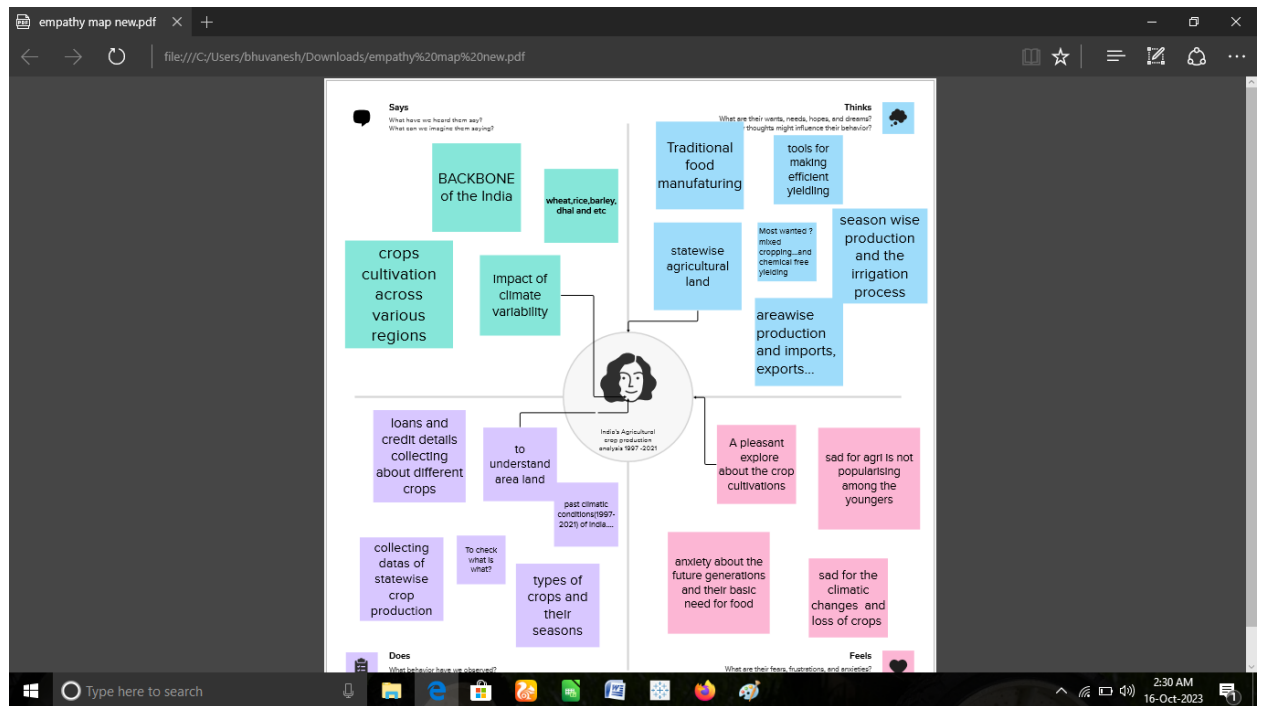
1.2 Purpose :

To understand the crop production with different Seasons,different climatic conditions and see the yearly wise Comparison between different type of crops

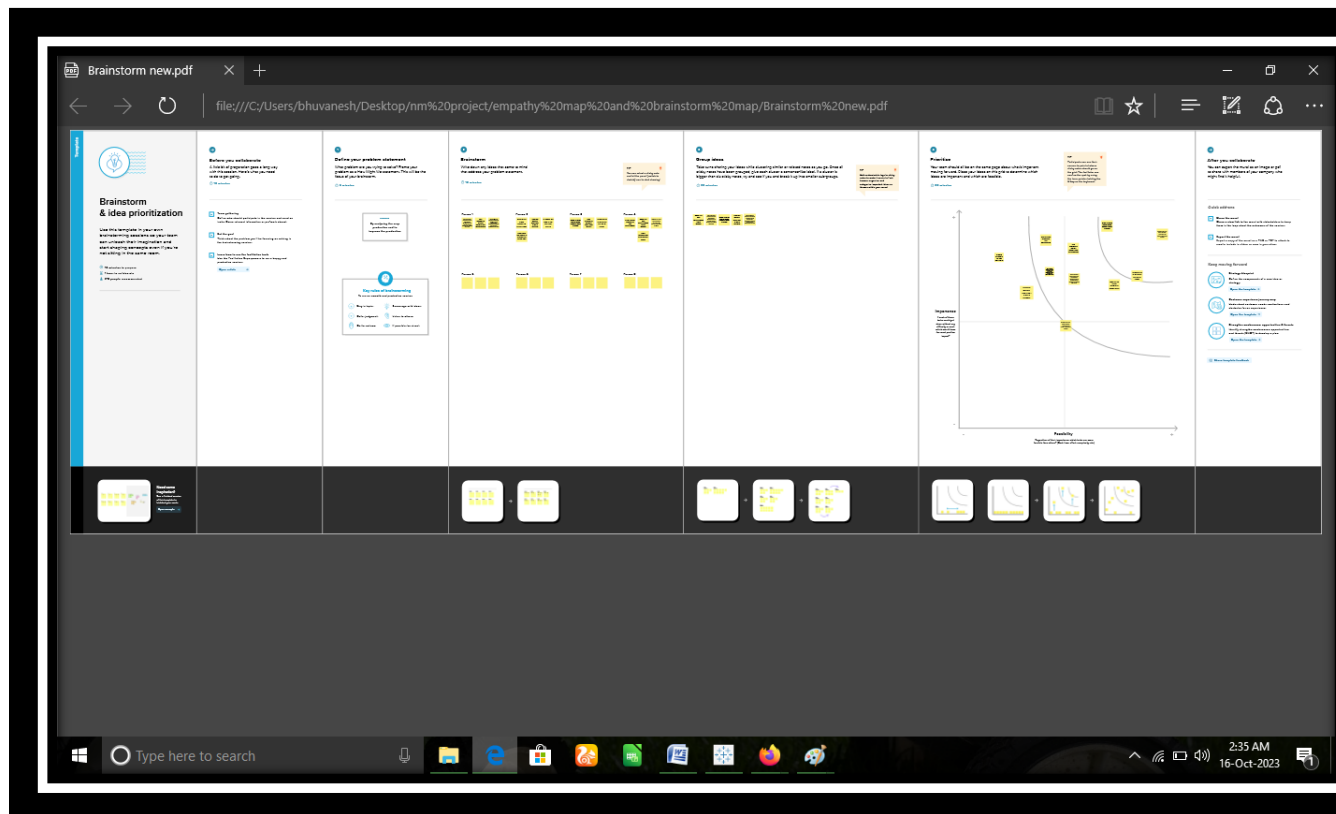
2. Problem Statement

To analysis the India's Agricultural Crop production from 1997-2021

2.1 Empathy map



2.2 Ideation of Brainstorming Map



3 Result:

We have analyzed the crop production in india and developed it in diagramatic and picture wise data sets.

4. Advantages and Disadvantages:

4.1 Advantages

- * Understanding the crop production**
- * Using an new software called tableau(An interesting one)**
- * Entering to developing skills**

4.2 Disadvantages

- * Problems in finding the correct data**
- * Sometime error with the technical team**

5.Application

- *we can determine the status of our production and so that we can develop our economy and futhur uses**

6.Conclusion

- *A better communication with my team mates gained a lot of knowledge in this field .**
- * By developing an extra knowledge and skills.**

7. Future Scope

In future ,may be entering into an related field like the developing an project related to different fields can be done in easy manner and so learning an new will never disappoint us.