INDIA'S AGRICULTURAL CROP PRODUCTION ANAYSIS (1997-2021)
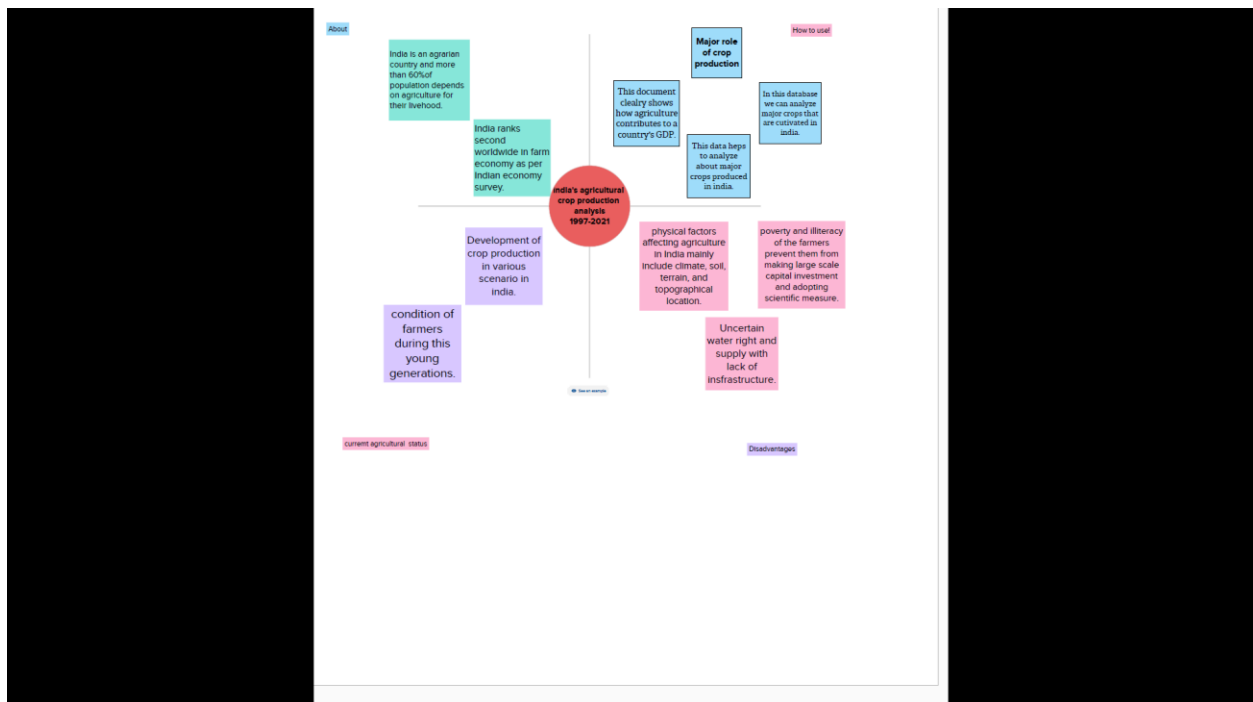
1.Introduction

The history of agriculture in India dates back to the Neolithic period. India ranks second worldwide in farm outputs. As per the Indian economic survey 1990-2021, agriculture employed more than 50% of the Indian workforce and contributed 20.2%to the country's GDP.

In this project we are analyzing how agriculture helped our Indian economy. Problem and prospects of small scale farmers. Effect of Rural-Urban migration on agricultural production.

2.Problem Definining & Design Thinking

Empathy map:

Brainstorming map:

Advantages and disadvantages

Advantage

- This project shows how our modern agriculture has improved our economical growth by increasing crop production in different state.
- By this data we can analyse the major growth rate of different crops in India. And also what are the factors affecting agriculture.
- In this modern agriculture world why agriculture becoming a rare job for youngsters is described.

Disadvantage

- Unable to describe the factors affecting growth in detail.
- Povery and illiteracy of the farmers prevent them form making large scale capital investments and adopting scientific methods of cultivation.

5.Applications

1. This can help detect field boundries and bodies of water to enable sustainable farming practices, improve crop yields, and support India's 1.4 billion people and the rest of the world.
2.