

A PROJECT REPORT

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

Fundamental Of Data Analytics With Tableau - Smartbridge

Project Based Experiential Learning Program - Naan Muthalvan



GOVERNMENT ARTS AND SCIENCE COLLEGE

PERUMBAKKAM- Chennai-600131

DEPARTMENT OF MATHEMATICS

(2023-24)

PROJECT COMPLETED BY

SOBANA S, DEVI A, NIVETHINI M, DHANALAKSHMI N

PROJECT GUIDE

MENTOR : ASHWINI I

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INTRODUCTION

1.1 Overview

1.2

This report delves into the captivating realm of india's agricultural cultivation ,providing a comprehensive visual expolration of key aspects and trends in the agricultural sector .

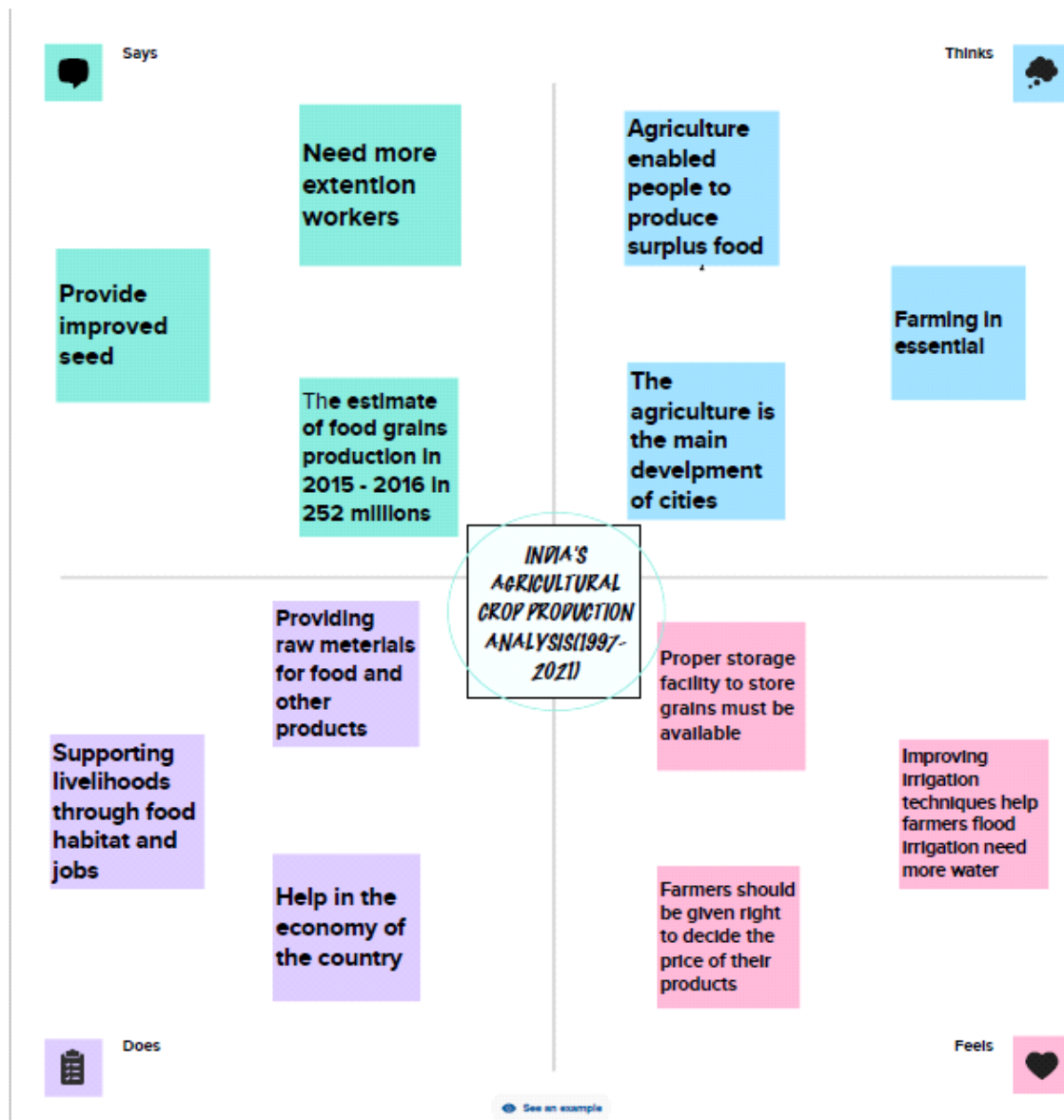
1.2 Purpose

It's the world largest producer of milk , pulses and spices and as the world largest cattle herd , as well as the largest area under wheat ,rice and cotton .

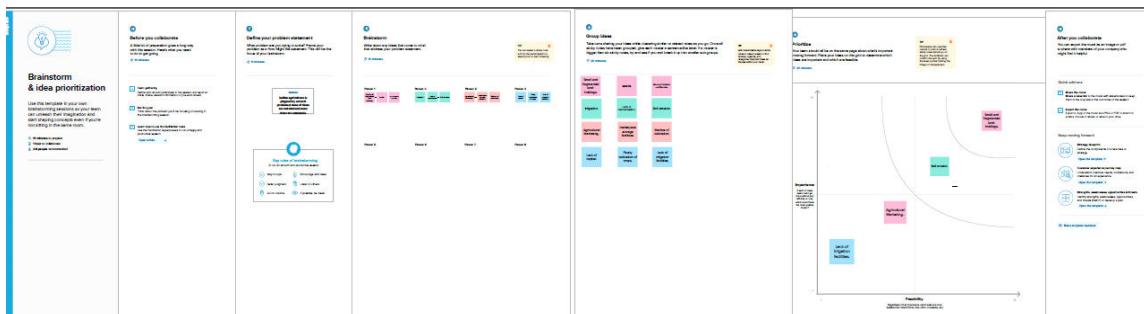
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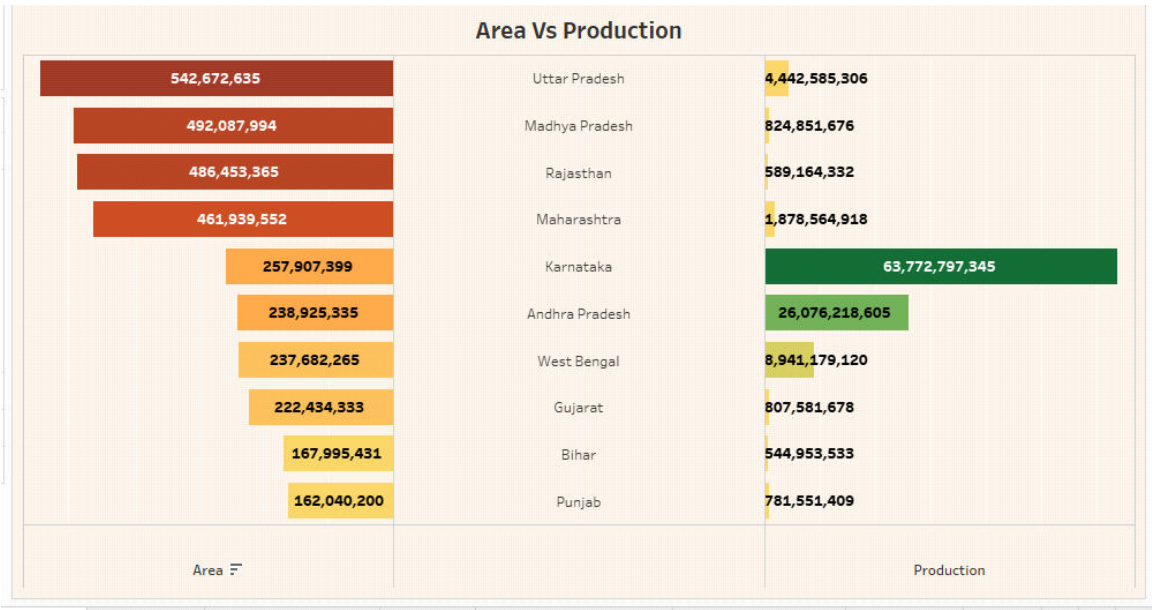
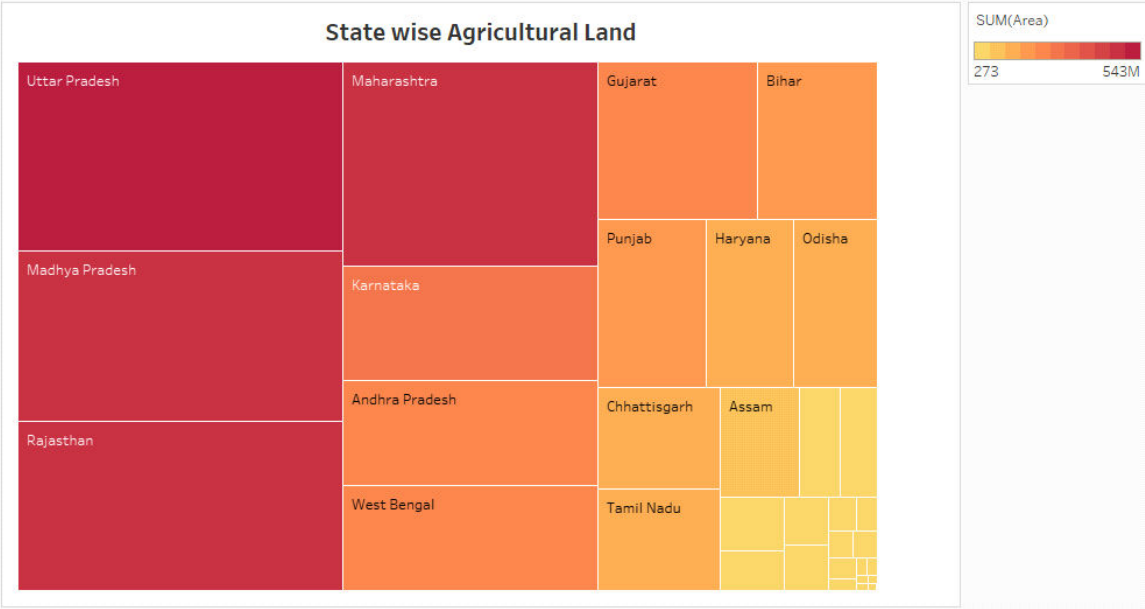
PROBLEM DEFINITION &DESIGN THINKING

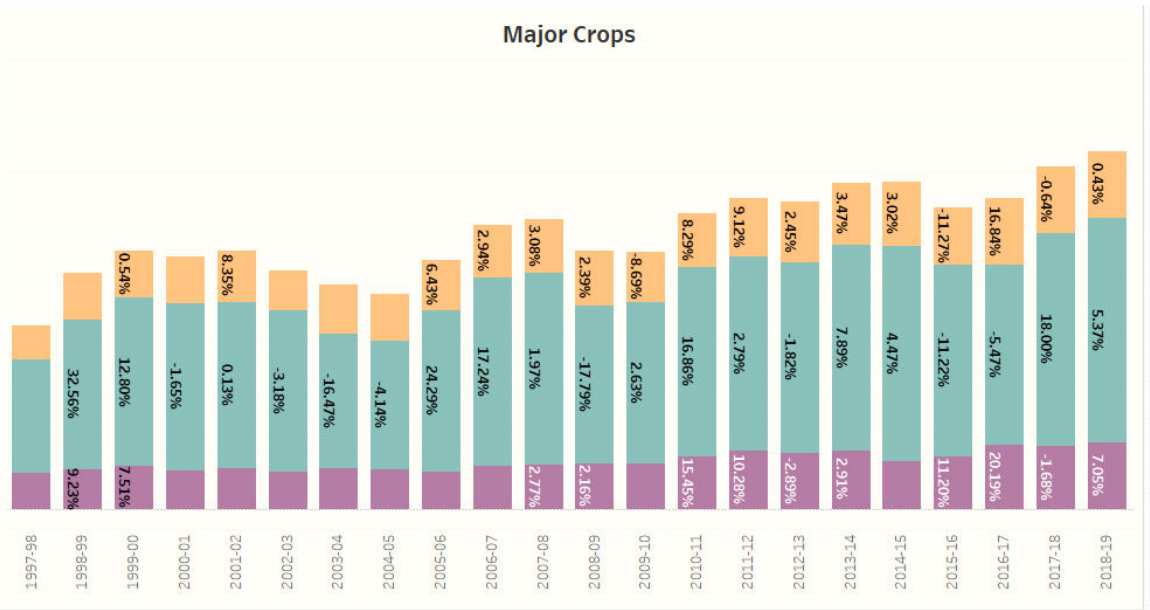
2.1 Emphy Map

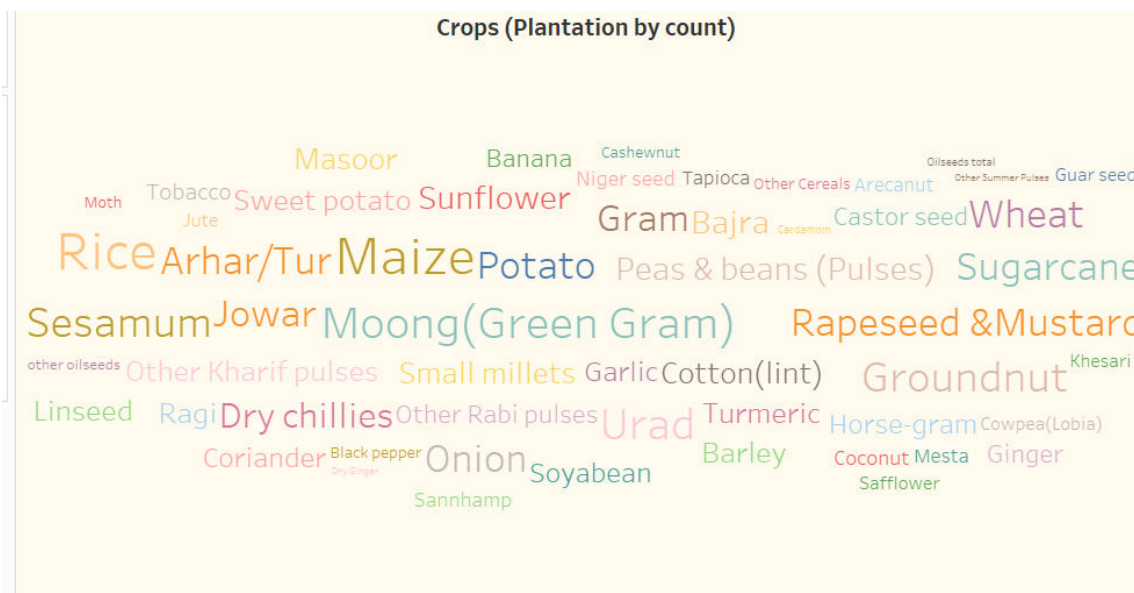
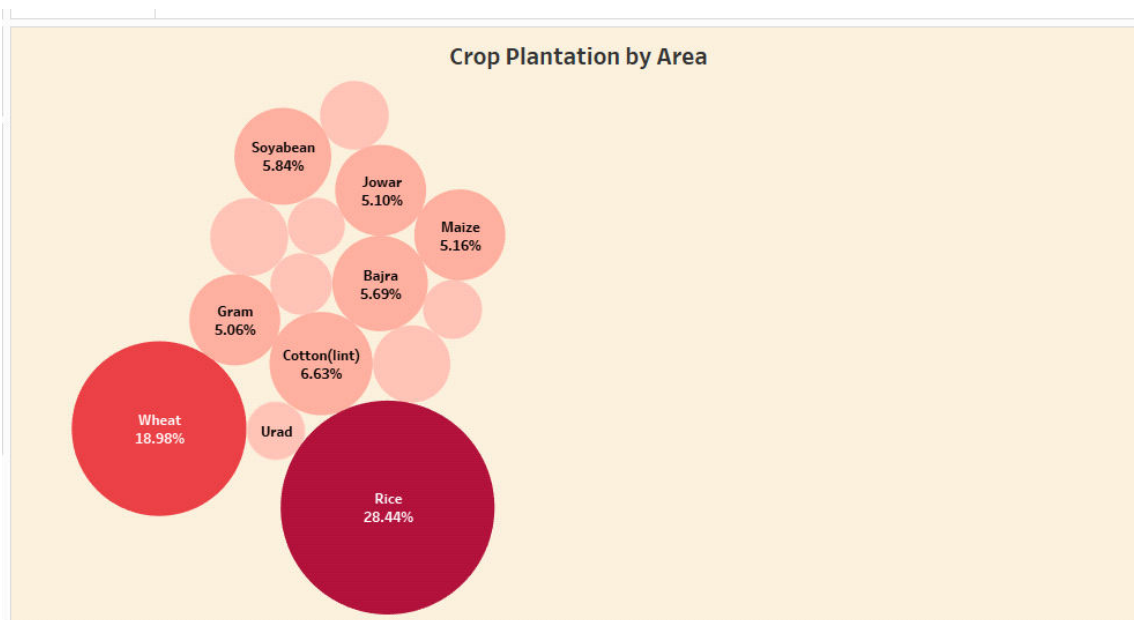


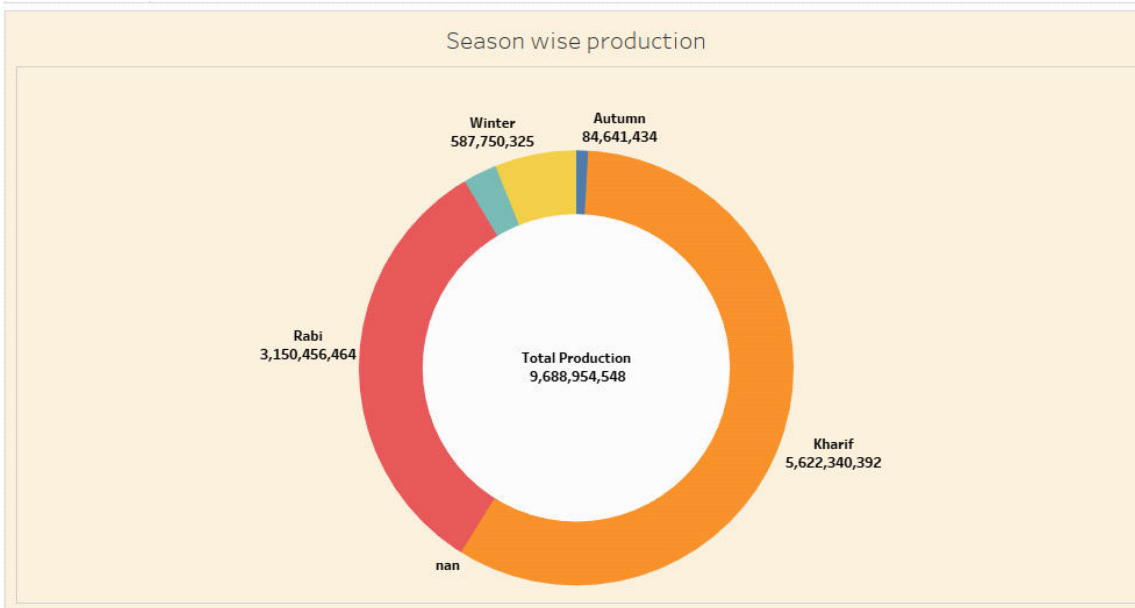
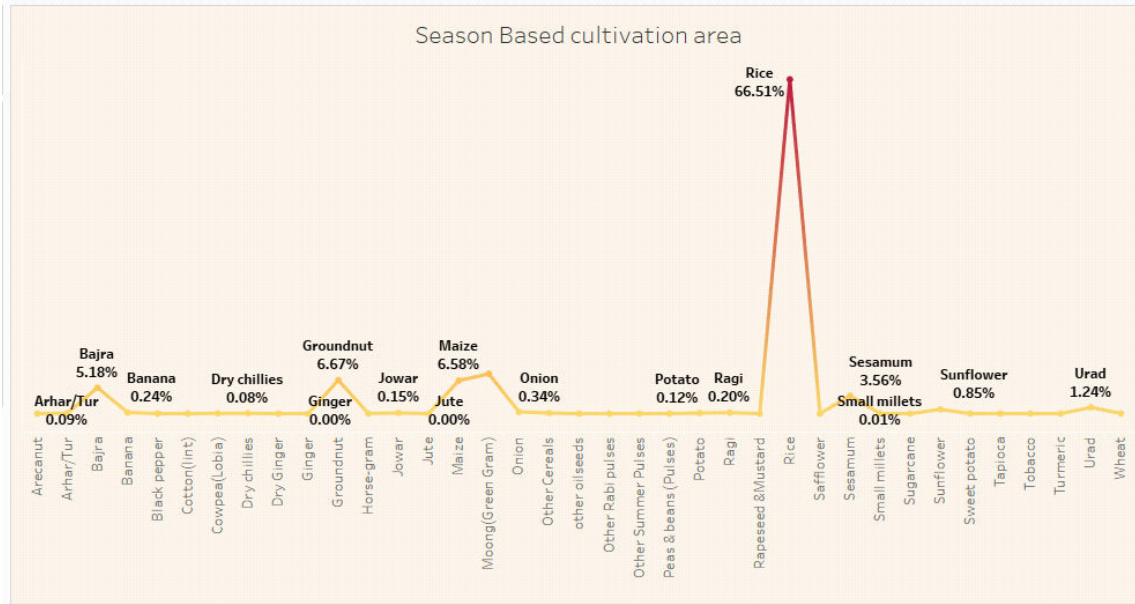
2.2 Ideation & Brainstroming Map











4 ADVANTAGE & DISADVANTAGE

Advantage solution:

Improved crop quality

Increased food production

Disadvantage solution :

Water polution

Health risks

5 APPLICATION

Analyze market demand , forecast prices as well as determind optimal times for sawing and hervasting .

6 CONCLUSTION

The indian economy is an agro -economy depends highly on the agricultural sector

Agricultural has given so much to socity

7 FUTURE SCOPES

Although there is a misconception that agriculture courses have a narrow scope , gradutes from this field of study can work in a variety of industries because they are knowlegeable .