

## Introduction:

### 1.1 Overview

Indian agriculture began by 9000BCE as a result of early cultivation of plants and demestication of crops and animals. According to the World book,indianis the global agricultural power house.It is the world largest producer of milk,pulses,and spices and has the world's largest cattle herd as well as the largest area under wheat,rice and cotton . while agricultural production sharw in india's economy has progressively declined to less than 15%due to the high growth rate of the industrial and services sectors, the sectors importance in India's economic and social fabric goes well beyond t indicator.

### 1.2 Purpose:

The analysis of the date reveles that the cropping pattern in India has undergoes significant changes over time.there is a marked shift from the cultivation of food grains to commercial crops.among food grains the area under course cereals declined by 13.3 per cent between 1970-71 and 2007-08.agriculture is the foundation of the Indian economy.agriculture employed mote than 50%of thr Indian workforce and contributed 20.2% to the country's GDP.

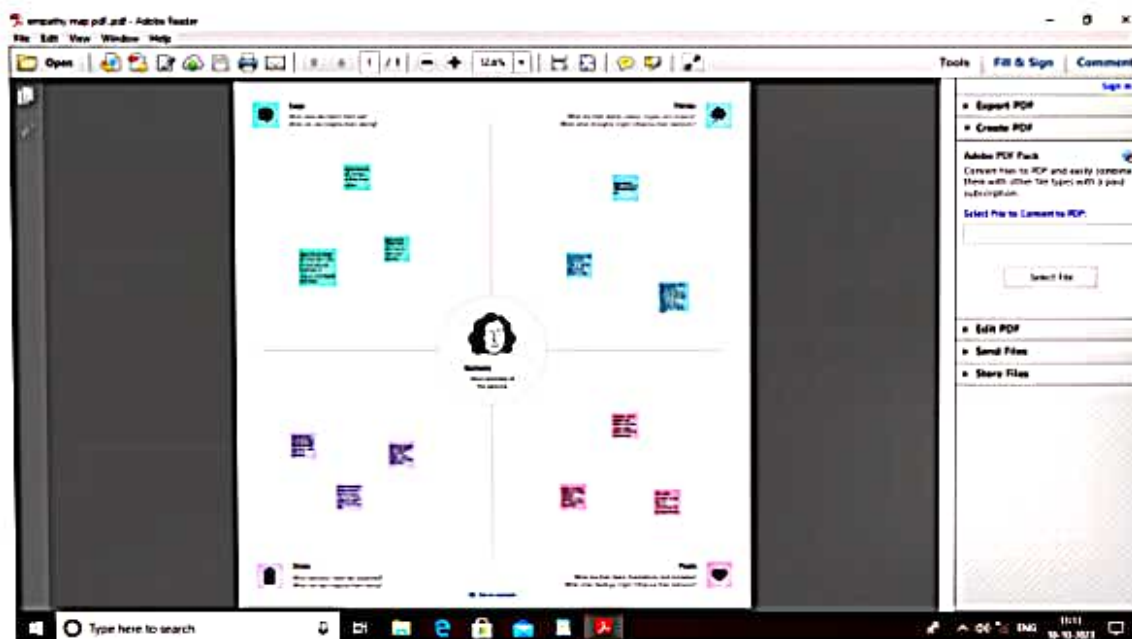
## Problem definition and design thinking:

### 2.1 Empathy map

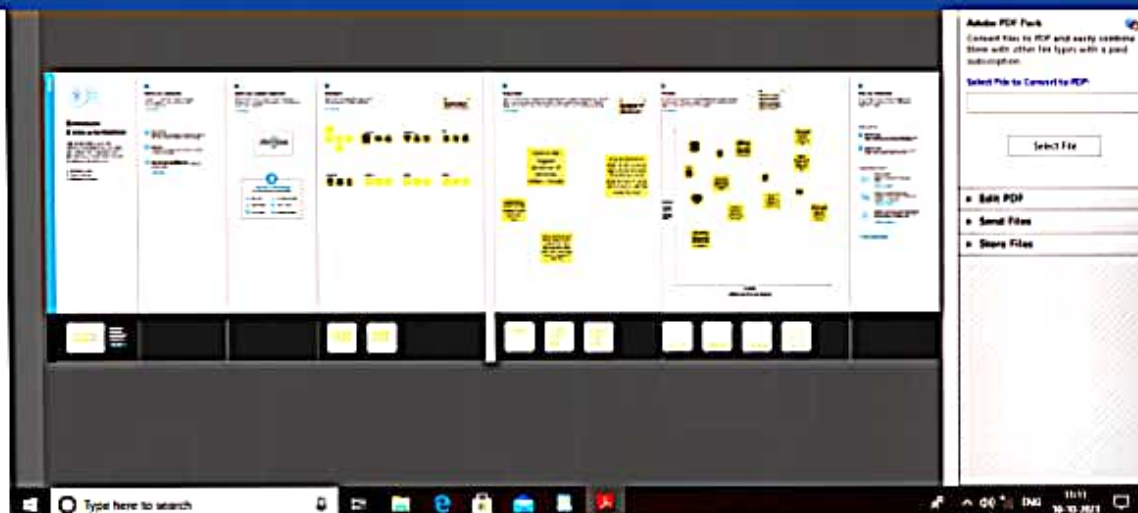


## Problem definition and design thinking:

### 2.1 Empathy map



### 2.2 Ideation and brainstorming map:



Result:





### Advantages and Disadvantages:

agriculture is the source of food .

all living beings must need food and water to survival in this earth.

not only agriculture provide food , it is also responsible for country's economy.

apart from the advantages of this it has some disadvantages also, agriculture are done by farmers but there is no benefit for them. they work very hard in the agricultural field to produce food . but they never earn high profit. this is the very disadvantage of indian agriculture.

### Applications:

This solution has to be implemented in the agricultural land areas . like the areas that are well agricultured . madurai, rajapalayam, theni, ammapati, virudhunagar, karisalkulam, karivalam, pudhukottai, aamdipatti, arasampatti, and etc.,

### Conclusion:

I conclude that agriculture is important but at the same time farmers are also important because without them we can't cultivate a single crop. don't use the chemical fertilizer. use only the organic fertilizer. keep healthy and keep safe.

### Future Scope:

in future youngsters should take agriculture in their hands to develop . because it is very important, than any thing else. it is the source of food and water , so please protect our agriculture and try to cultivate more crops.





Smallest Into India's Agricultural Cultivation

Area vs Production Crop Preparation By Major Crop Growth Crop Preparation By Growth Season Wise Production/Terrace Season Based Crop Cultivation

Sheet 1 Dashboard 1 Sheet 2 Sheet 3 Sheet 4 Sheet 5 Sheet 6 Dashboard 2

Drop to add text

Show title

Size

Generic Desktop (1366 x 768)

Other Cereals

Soyabean Rice Tola co Wheat Gram Safflower Kh

Guar seed Black pepper

Sweet potato Jowar Barley Horse gram

Linseed Maize Dry chillies Ginger Peas & beans (Pulses) S

Sesamum Ragi Moong (Green Gram) Rapeseed &

Arhar/Tur Other kharif pulses Bajra Sunflower Grou

Small millets

