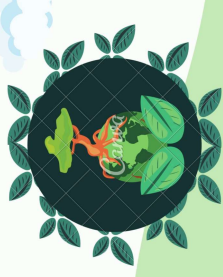


Agriculture

PROBLEM STATEMENT :

Farmers are the backbone of the world. They are the ones who provide us with all the food that we eat. However, due to limited knowledge and lack of a proper business strategy, many farmers fail to produce the quality of food and income which they could have if they had the proper knowledge. What solution will you bring up to aid farmers in such circumstances?

CSS HACKATHON , ABACUS'22



OUR SITE:
FARMCHAMPS

May it be insects , climatic changes or financial problems an integral part of our ecosystem “THE FARMERS” who connect us to nutrients suffer on a daily basis...Hereby we came up with some ideas presented below.

The most feared entities for a farmer are pests. So, how do we remove them? A solution provided by our app is, by making farmers aware of various modern techniques, promoting measures like GMO, organic farming items etc.

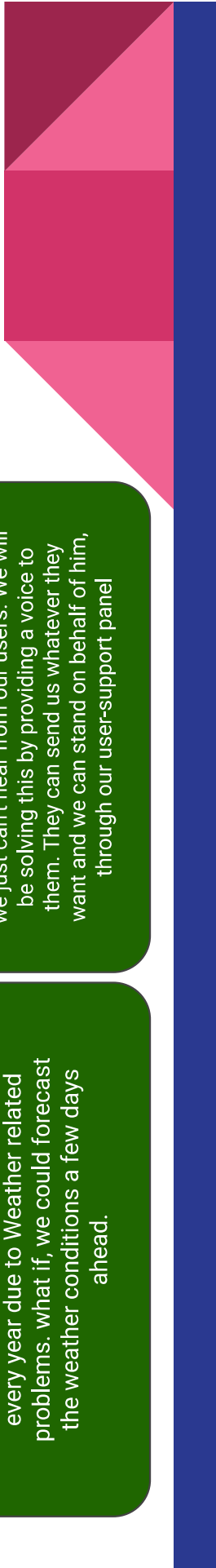
The biggest problem of our society is lack of proper knowledge among majority of farmers. We came up with an unique solution to it, with a separate blog section to provide agro related knowledge.

We all know how troublesome language diversity can be. We can also tackle this problem for the users comfortable with other translating tools.

Urgent need of digital-tech comes when we think about financial management of the farmers. Here we provide every farmer or his group a separate private dashboard(tabular) to manage his profit/loss, sales etc.

A major part of crops get damaged every year due to Weather related problems. what if, we could forecast the weather conditions a few days ahead.

All the above solution may go into vain if we just can't hear from our users. We will be solving this by providing a voice to them. They can send us whatever they want and we can stand on behalf of him, through our user-support panel

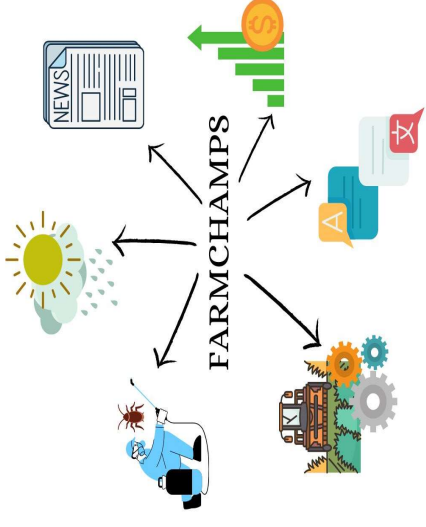


IMPLEMENTATION

Starting and assembling with all the solutions we thought of -

1. The weather section can be created by using third-party integration.
2. A blog section will be created that will provide knowledge about multiple topics like tools, storage, and why some techniques are better than others.
3. A good functional user support system where users can share their views and problems, will really make our users realize their importance.
4. All of this functionalities will be handled by flask backend.

WHAT OUR SITE COVERS



OUR SQUAD



PARTHA PRATIM
DEKA

A curious learner
who loves to explore
new stuff.



ANUPAM
DAS (CSE)

Takes interest
in front end
development ,



RUPANTAR
BORPHUKAN

Takes interest in front
end and back end
development ,



SHUBHAM KUMAR

Takes interest in development
and research



ARYADEEP
GOGOI

Interested in
designing and
content creation

A group of 5 members
enthusiastic to work assembled
over this PPT