

SMART INDIA
HACKATHON
2023



Basic Details of the Team and Problem Statement

Ministry/Organization Name/Student Innovation:

AICET,MIC-Student innovation

PS Code:

1493

Problem Statement Title:

Heritage and culture

Team Name:

Shiv Vision

Team Leader Name:

Prachi Bhavar

Institute Code (AISHE):

5121

Institute Name:

G.H Rasoni institute of Engineering and Management,
Jalgoan.

Theme Name: Digital Agriculture

PROBLEM DISCRIPTION:

Describe your idea/solution/Prototype:

- ❑ The Indian farmers are facing various problems related to agriculture. To solve those problems we are making a website.
- ❑ The **website** includes the following features:
 - 1) Soil testing and data analysis .
 - 2) Shops near me.
 - 3) Buy and sell feature.
 - 4) Feature of Suggestion / Advice.
 - 5) Facility of feedback and help.

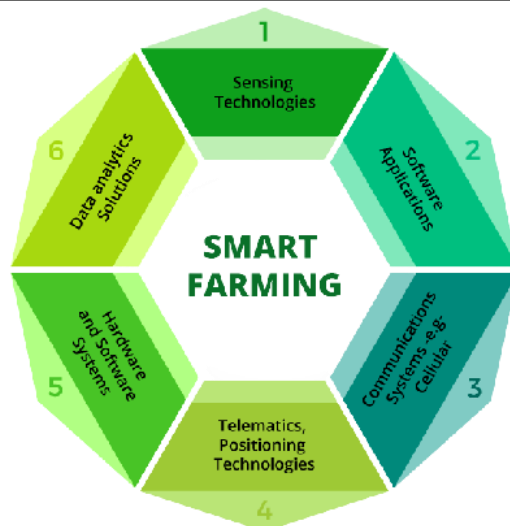
Digital Farming



Idea/Approach Details:

Describe your Use Cases here

- At first the website will collect the information of user by asking the **username** and **password**.
- After that the website will show the options like **Home , Soil testing, Shops, Buy &sell, Suggestion/Advice.**
- The website will work on the basis of New technologies like **AI & ML**
- Every **user account** will have to submit there information in order to get best facilities.



Describe your Dependencies / Show stopper here

- It will be an **multilingual application** which enable the app to run natively in more regions of India and provide user a better experience.
- Our website will have the feature of **GUI** which will help the user to use the website easily with the help of images.
- We will show a option named as **Buy & Sell** which will provide the information of local trader/industries who are interested in purchasing and selling the product .
- We will provide a option name as **Suggestion/ Advice** which will provide the list of agriculture experts.

Team Member Details:

Team Leader Name: Prachi Bhavar

Branch (Btech)

Stream (CSE)

Year (I)

Team Member 1 Name: Chetan Janjalkar

Branch (Btech)

Stream (CSE)

Year (I)

Team Member 2 Name: Divya Mate

Branch (Btech)

Stream (CSE)

Year (I)

Team Member 3 Name: Tushar Naik

Branch (Btech)

Stream (CSE)

Year (I)

Team Member 4 Name: Vishal Rathod

Branch (Btech)

Stream (CSE)

Year (I)

Team Member 5 Name: Sakshi Lokhande

Branch (Btech)

Stream (CSE)

Year (I)

Team Mentor 1 Name: Jitendra Wadadkar

Category (Academic/Industry):

Expertise (Cs)

Domain Experience (14 Years)

Team Mentor 2 Name: Nilesh Ingale

Category (Academic/Industry):

Expertise (Cs)

Domain Experience (14 Years)