

# S.F.H.S Code Hack 2.0

## INNOVATION CHALLENGE

NAME OF THE PROJECT

**FARMER'S PARADISE**

Project by team 2019 under  
Sub theme 1: Adaptive Agriculture and Food  
Security



# **Name of the Project**

## **FARMERS PARADISE**

# **Authors of the Proposal**

TEAM-2019

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# INTRODUCTION TO THE PROJECT

Farmers Paradise is an innovative initiative aimed at modernizing and enhancing the agricultural sector through the strategic integration of technology. In a world faced with increasing food demands and changing environmental conditions, this project seeks to provide farmers with the necessary tools and resources to help the farmers. This will be a one stop website to access all the assistance and schemes a farmer can get benefit of schemes available for them.

# THE PROBLEM IT AIMS TO SOLVE

The agricultural practices are followed by challenges such as unpredictable weather patterns, limited access to up-to-date information, and a lack of efficient technological resources. These challenges often result in reduced crop yields, financial instability for farmers, and an increased burden on the global food supply. Farmers Paradise seeks to address these issues by offering a comprehensive platform that empowers farmers with knowledge, support, online store, personalized assistance from online experts and advanced agricultural technology.

# DETAILS OF THE PROJECT

So our project is has a user friendly interface that provides different types of services which includes-

- An external access to weather reports
- Various reliable government resources compiled on a page
- An external help from online experts available around the crop
- Resources to genuine guides to farming
- And one click solution to find the target thing they want to buy for their farming practice
- And all of these above services are compiled in a single website

# FUNCTIONING OF THE PROJECT

So our project is has a user friendly interface that provides different types of services which includes-

Home Page:

**Services page:** a page where we have curated all the services we provide on the website so they can easily access their needs.

**Guide:** Farmers might need some specialized and verified resources to help them enhance their farms so this has all the resources compiled.

**Marketplace:** Farmers can buy things they need for farming here, like seeds, tools, and more, from trusted sellers.

**External Contacts:** Farmers can get personalized help from online experts/organisation willing to help for good cause.