



Krishi Kaushal

Beej se Fasal tak

Team Howler



Krish Panchani

Yash Oza

Bhavya Fattania

Mann Gajjar

Why?

Farmers, the backbone of our food systems, struggle to make a living. Low crop yields, rampant diseases, and a lack of knowledge about modern farming practices trap them in a cycle of poverty. The consequences are far-reaching, affecting not only individual farmers but entire communities and nations.



for whom ?

For Farmers having Inadequate access to education and extension services hinders their ability to adopt modern farming techniques. The lack of proper infrastructure, including storage facilities, transportation networks, and processing units, exacerbates these challenges, limiting farmers' ability to realize fair prices for their produce.



What are the Major problems we are solving

Crop Destruction by natural causes

Increase crop yields using predictive models

Increasing awareness in farmers



How?

Our platform combines cutting-edge technology with farmer-centric design. We offer precise crop yield forecasts, enabling farmers to optimize resource allocation. Our disease detection tool utilizes advanced image recognition to identify and prevent crop damage. Additionally, our knowledge portal provides accessible information on best practices, market trends, and financial management.



Better Crop Yields



Richer fields, better yields.



Plant Planner

Crop Yield Prediction

Your goal is to create a tool that helps farmers maximize crop yield by predicting optimal crops based on farm-specific data.



Healthy crops,
happy harvests.

Crop Health



Plant Protector

Crop Disease Detection

ML Model empowers early disease identification by analyzing images of plant leaves. It learns to recognize patterns associated with different diseases, enabling farmers to take timely actions, preventing crop loss, and ensuring food security.



Farmer Guide

Empowering farmers with knowledge through an AI Powered speech recognition Providing real-time advice on crop management, disease prevention, weather updates, market trends, and best practices. Bridging the information gap and enabling data-driven decision-making for increased crop yield and income.

Thank You

