

# Hack4Change @ ch@rcha

Powered By **I12S**

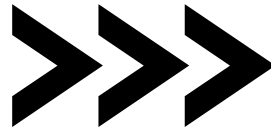
## Team Details

Team Name: **FarmTech Squad**

Team Leader Name: **Gaurav Vashistha**

Problem Statement: **Smallholder farmers' income and sustainability suffer severely from a lack of market access and awareness about government schemes and damage alarms**

**“Meet Ramesh, a dedicated smallholder farmer. Every season, he faces the same challenge: finding buyers for his fresh produce and staying informed about government schemes and potential damage alerts.**



## AgriLink

is a marketplace app designed to connect local farmers with consumers and businesses, eliminating the need for middlemen. It also provides real-time updates on relevant government schemes and damage alerts, helping farmers make informed decisions and improve their income.

# Why AgriLink Stands Out

**AgriLink** not only connects farmers with buyers but also integrates real-time updates on government schemes and damage alerts, making it a comprehensive solution for smallholder farmers.



**AgriLink** connects farmers to a larger customer base for fair prices and offers updates on government schemes and damage alerts to enhance productivity and income.

## USP of AgriLink

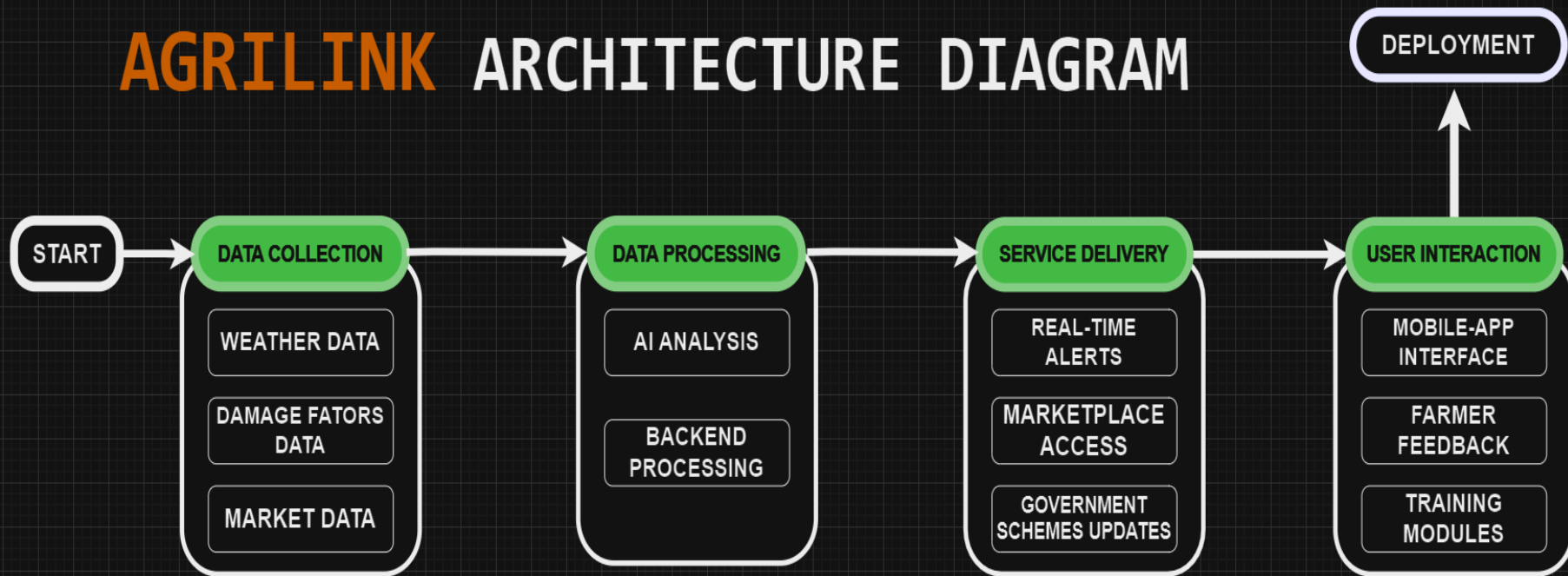
It's unique combination of a marketplace and an information hub offers farmers a one-stop solution to enhance their market access and stay informed about critical updates, ultimately leading to improved livelihoods.



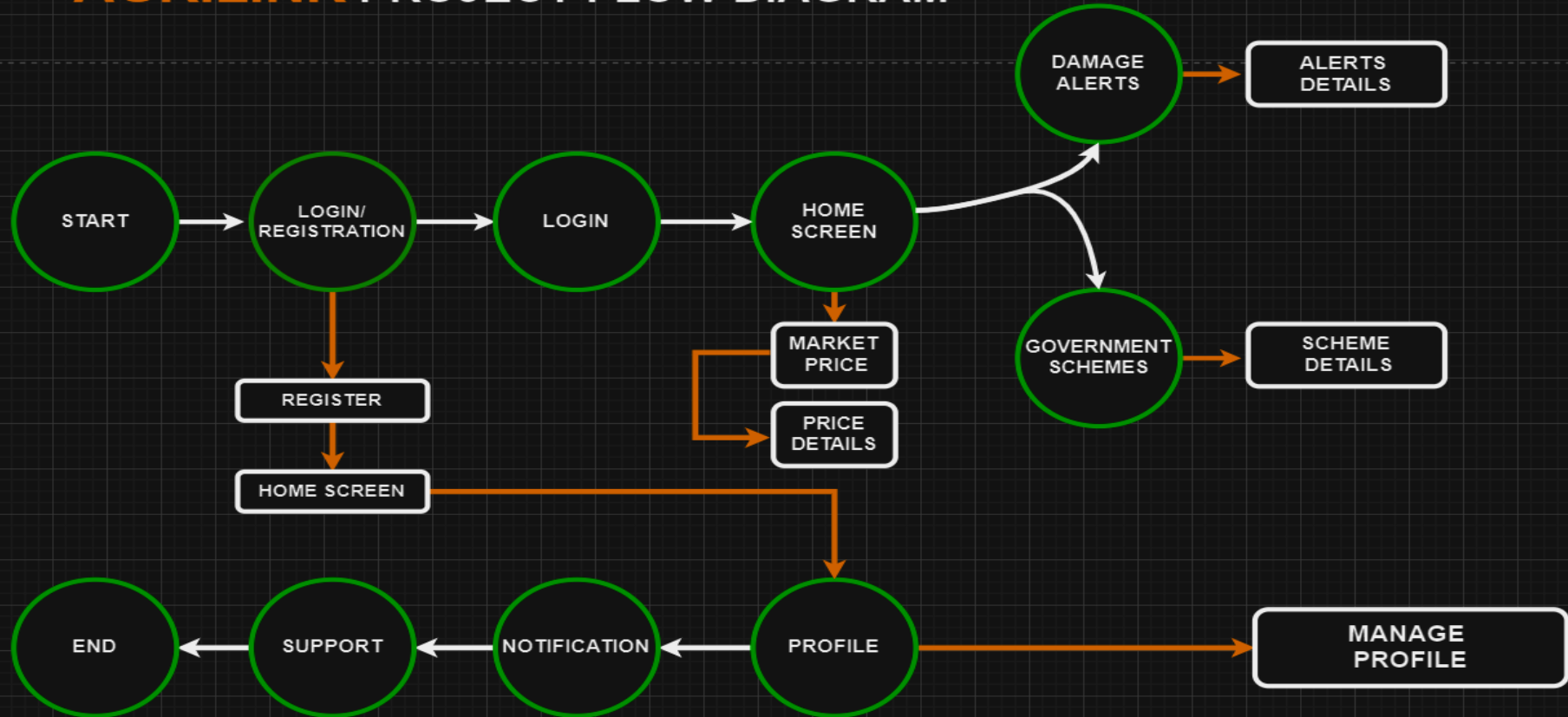
# AgriLink Prototype: Essential Features

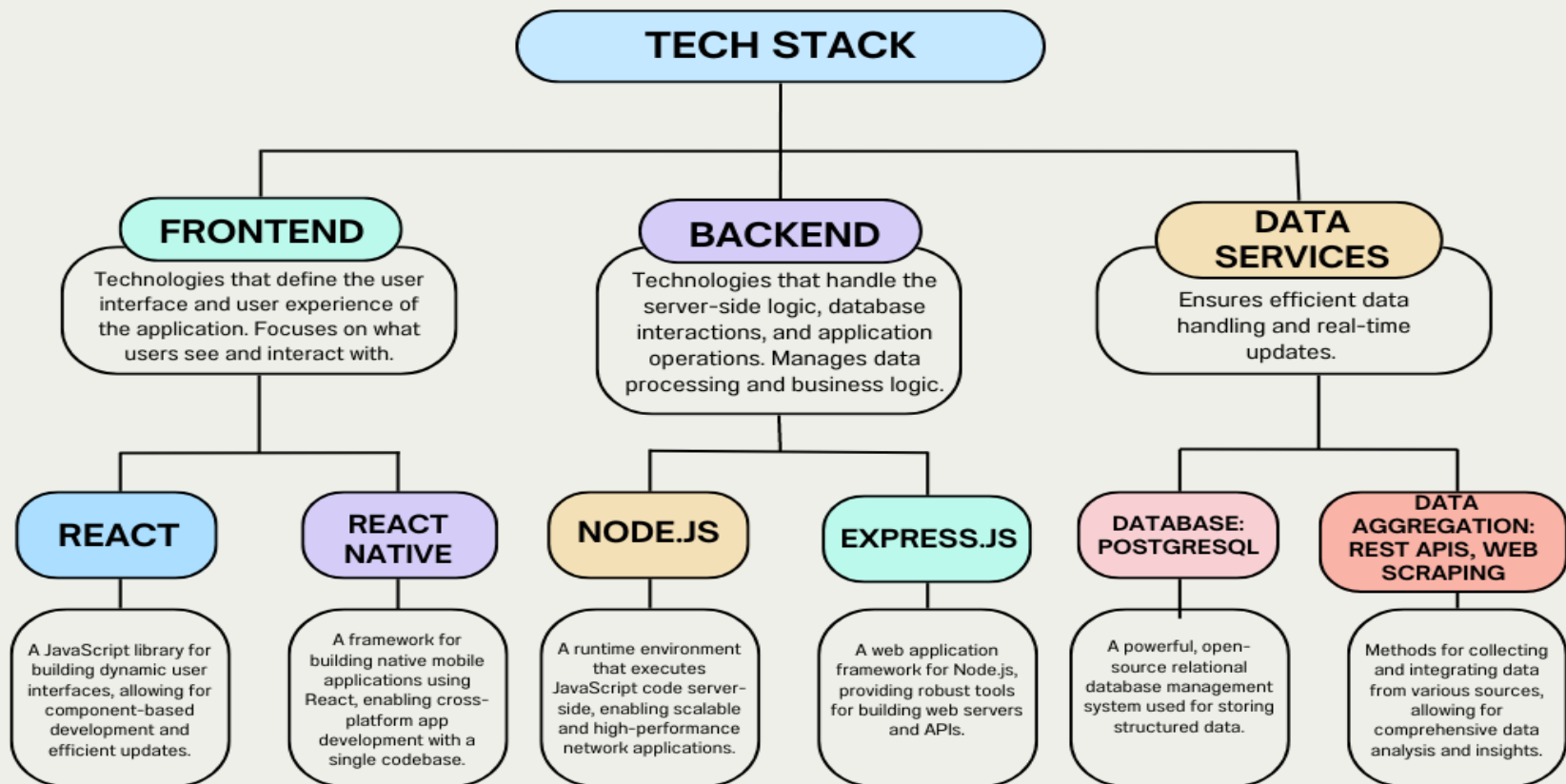


# AGRILINK ARCHITECTURE DIAGRAM



# AGRILINK PROJECT-FLOW DIAGRAM







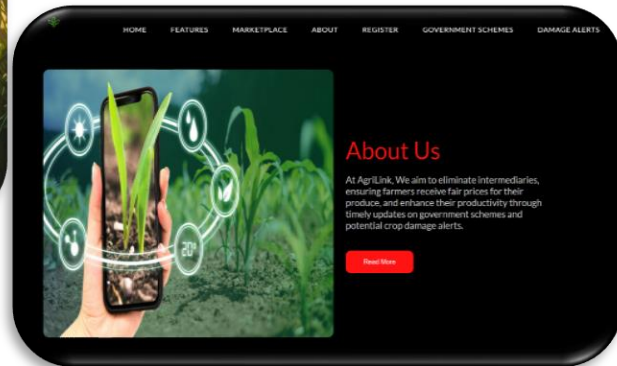
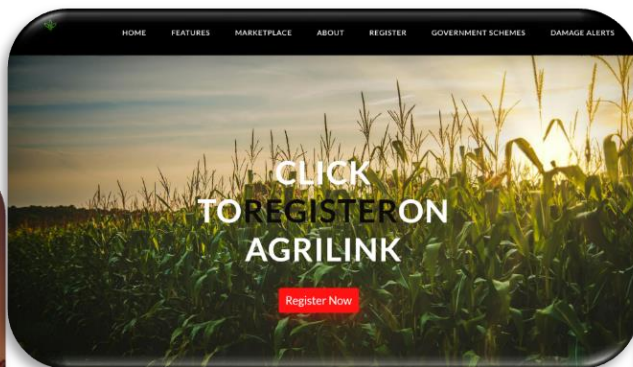
# AgriLink's Prototype Positive **Impact** on Agriculture



1. **Increased Income for Farmers** Farmers can sell directly to consumers and businesses, reducing reliance on middlemen and ensuring fair prices.
2. **Improved Market Efficiency** Simplifies the buying and selling process, making it easier for farmers and buyers to connect.
3. **Better Risk Management** Real-time alerts on potential risks (e.g., weather, pests) help farmers take preventive measures, minimizing crop losses.
4. **Empowered Farmers** Access to valuable information and tools empowers farmers to make informed decisions and manage their farms more effectively.
5. **Increased Government Support Utilization** Regular updates on government schemes help farmers access subsidies, grants, and support programs that they might otherwise miss.



# Snapshots of the Prototype



# Prototype Resources:

1. GitHub Public Repository Link: <https://github.com/code-withGV/Agrilink-Hackathon>
2. Demo Video Link (3 Minutes): [https://www.canva.com/design/DAGMnnBG-KE/p6DA6Pqij1J3CSEvlh1zzA/watch?utm\\_content=DAGMnnBG-KE&utm\\_campaign=designshare&utm\\_medium=link&utm\\_source=editor](https://www.canva.com/design/DAGMnnBG-KE/p6DA6Pqij1J3CSEvlh1zzA/watch?utm_content=DAGMnnBG-KE&utm_campaign=designshare&utm_medium=link&utm_source=editor)
3. Final Product Link: <https://code-withgv.github.io/Agrilink-Hackathon/>

THE/NUDGE  
INSTITUTE

Google

Powered By **i2s**  
HACK2SKILL

# Hack4Change @ chQrcha

**THANK YOU**

