

# **EVENT: SMART INDIA HACKATHON**

**THEME:** STUDENT INNOVATION

**TEAM NAME:** BINARY WIZARDS

**Date:** 30, August,2024

**Timings:** Start: 11:00AM End: 4:00 PM

**Venue:** CL-2

## **Team Members**

- Sohit(Team Leader)
- Abhishek Kumar
- Anushka Singh
- Priyanshu Singh
- Rajat Malviya
- Sushil Kumar Gupta

## **TOOLS USED**

1. HTML
2. CSS
3. JavaScript
4. Git-hub

## **INTRODUCTION**

The hackathon took place on 30 August 2024 under the theme of “Smart India Hackathon”.

## **OBJECTIVE**

The website is designed to promote direct transactions between farmers and consumers, eliminating the need for middlemen. This initiative was inspired by the need to provide farmers with better market access and fair pricing while offering consumers fresh, locally- sourced products. It will also provide assistance and guidance to farmers in order to boost their productivity.

## **SOLUTION**

We designed a website in which farmers, industrialists and consumers are able to connect with each other. Farmers will have a platform to sell their produce. The website includes user registration, product listing, payment gateway, expert advice, and a feedback system. There is also a page where all the information of government schemes is listed.

## POTENTIAL CHALLENGES

- Some farmers will not be able to use the website, especially in rural areas with limited internet connectivity.
- Delays or mishandling in delivery could lead to spoiled goods.
- Competition with established platforms.
- Payment fraud or security breaches.

## SOLUTION

- Educating farmers through user friendly videos.
- Flexible delivery options.
- Niche Targeting.
- Trustable payment gateways.

## FINAL PRODUCT

During the hackathon we successfully implemented the following features:

- User authentication and registration.
- Product listing and searching.
- A responsive design.

## LEARNINGS AND REFLECTION

**Technical:** Team members gained experience in working with html, CSS and responsive web design.

**Collaboration:** The hackathon taught us the importance of clear communication, especially when working under tight deadlines.

We also learned to quickly address problems.

**TEAMWORK:** Our team worked effectively, with each member contributing their expertise. We learned the value of having diverse skills within a team.

## CONCLUSION

Participating in the hackathon was a rewarding experience. We got to learn many new technical things. We got to experience the real-world projects. We are proud in what we achieved in such a short time.

We would like to thank the hackathon organizers, mentors, volunteers and judges for their support and valuable feedback. Their insights were valuable in shaping our projects.

