­­­­­­­­­­­

**Deccan Education Society’s**

**BRIHAN MAHARASHTRA COLLEGE OF COMMERCE**

(Autonomous)

Pune-411004

**Bachelor of Business Administration**

**(Computer Application)**

**SEM-6**

**PROJECT DOCUMENTATION**

****

**GROUP MEMBERS-**

**3. SIDDHI ARJUN AMUP** TYBBA(CA)

**30. SHRUTI SANJAY HODE** TYBBA(CA)

**80. RUTUJA SHAHAJI KOTHARE** TYBBA(CA)

Date:

External Examiner Internal Examiner Principal

**ACKNOWLEDGEMENT**

We, the members of the group, would like to express our heartfelt gratitude to **Manjusha Wadekar** madam for her constant support, guidance, and encouragement throughout the course of this project. Her valuable insights and suggestions were instrumental in shaping the direction and outcome of our work.

**AgriDisha** has allowed us to explore the significance of social welfare initiatives and their impact on communities. Through research and analysis, we were able to delve into various aspects of the topic, and this would not have been possible without the guidance and resources provided by our teacher. The project has helped us enhance our understanding and collaboration skills, making it a rewarding learning experience.

We are deeply thankful for the contributions of all the group members, who worked with dedication and commitment to achieve the project’s objectives. Each member’s hard work and enthusiasm were crucial in completing the project successfully and on time.

Thank You

**TABLE OF CONTENTS**

|  |  |  |
| --- | --- | --- |
| Sr.No | Pariculars | Page Number |
| 1 | Introduction |  |
| 2 | Aims and Objectives |  |
| 3 | Scope |  |
| 4 | Limitations |  |
| 5 | Assumptions |  |
| 6 | Technologies Used |  |
| 7 | Tables and Structure |  |
| 8 | Types of Users and their functions |  |
| 9 | System Diagram |  |
| 10 | Software Testing Result |  |
| 11 | Accessibility Report |  |
| 12 | Accessibility Short-cut keys |  |
| 13 | User Manual |  |
| 14 | Completion Certificate |  |

1. **Introduction**

*Our platform is designed to help farmers sell their crops online, just like how we shop for clothes or groceries on apps. It ensures farmers get fair prices, buyers get fresh crops, and the whole process is efficient. This will reduce wastage, increase profits for farmers, and make the supply chain better.*

2. **Aims & Objectives**

**Our Aim 🌱**

AgriDisha aims to **digitize the traditional system** by creating a **fair, transparent, and efficient** marketplace where farmers can sell their crops **directly to buyers** without the interference of middlemen. By leveraging **technology, AI-driven insights, and secure transactions**, we strive to improve **farmers' income, reduce wastage, and streamline the agricultural**

**Our Objectives 🎯**

1 .**Empower Farmers** – Provide farmers with a **direct-to-market platform** for better earnings.  
2 .**Ensure Fair Pricing** – Eliminate middlemen and enable **transparent pricing based on market demand**.  
3 .**Reduce Wastage** – Improve **storage, logistics, and direct farm-to-buyer transactions** to minimize crop loss.  
4 .**Enhance Market Accessibility** – Connect **rural farmers with urban & global markets** through an online platform.  
5 .**Simplify Transactions** – Implement **secure digital payments** for hassle-free buying and selling.  
6 .**Leverage Technology** – Use **AI-based market insights & blockchain for transparency** in transactions.  
7 . **Improve Logistics & Delivery** – Partner with logistics providers for **seamless farm-to-doorstep delivery**.  
8 .**Build Trust & Transparency** – Offer a **rating & review system** for farmers and buyers to ensure quality and reliability.  
9 .**Encourage Sustainable Agriculture** – Support **eco-friendly farming practices** and promote organic produce.  
10 .**Scale & Expand** – Extend our services to **international markets**, helping Indian farmers reach global buyers.

**3.Scope**

#### ****1Functional Scope****

1. **Farmer Registration & Profile Management** – Farmers can create profiles and list their crops
2. **Buyer Registration & Order Placement** – Buyers can browse available crops and place orders.
3. **Real-Time Pricing & Market Insights** – AI-driven pricing suggestions based on market trends.
4. **Secure Online Transactions** – Safe and transparent payment processing.
5. **Order Tracking & Logistics Integration** – Buyers and sellers can track their orders in real-time.
6. **Review & Rating System** – Builds trust between farmers and buyers.

#### ****2 Technological Scope****

🔹 **Web & Mobile Platform Development** – Accessible on **smartphones and computers** for ease of use.  
🔹 **AI & Data Analytics** – Provides insights on **demand trends, pricing, and best-selling crops**.  
🔹 **Blockchain for Transparency** – Ensures **traceability of transactions and crop quality verification**.  
🔹 **Cloud-Based Infrastructure** – Enables **scalable, secure, and efficient data management**.  
🔹 **Logistics & Delivery Automation** – Partnership with logistics companies for **seamless farm-to-buyer delivery**.

#### ****3 Business & Market Scope****

🌾 **Expanding Across India** – Starting with regional markets and scaling up to **nationwide reach**.  
🌎 **International Trade** – Future potential to connect Indian farmers with **global buyers**.  
💰 **Financial Inclusion** – Integration with **banks & fintech** for farmer loans and financial support.  
📢 **Government & Institutional Partnerships** – Collaborate with **APMCs, NGOs, and Agri Startups**.  
🚜 **Additional Agricultural Services** – Expansion into **equipment rentals, advisory services, and training programs**.

* *Expand to more states and even global markets.*
* *Use blockchain to track crop quality and safety.*
* *Use AI to help farmers predict demand and pricing.*
* *Offer additional services like farm equipment rentals and advisory support."*

**4.Limitations**

### ****1 Storage & Warehousing****

❌ AgriDisha **does not provide storage facilities** for crops. Farmers must manage their own storage before selling.

### ****2 Government Procurement****

❌ The platform **does not directly deal with government purchases** (APMCs or subsidies), but future collaborations are possible.

### ****3 Retail Supermarkets & Small Orders****

❌ Currently, the platform **focuses on bulk orders**, so it may not be suitable for small-scale buyers like retail grocery stores or individuals.

### ****4 Internet & Digital Literacy Issues****

❌ Some farmers **may struggle with using online platforms**, requiring **training and awareness programs** for better adoption.

### ****5 Logistics & Delivery Challenges****

❌ **Timely delivery** depends on **third-party logistics partners**, which may cause occasional delays.

### ****6 Weather & Market Fluctuations****

❌ AgriDisha **cannot control external factors** like **bad weather or sudden price drops** in the agricultural market.

### ****7 Payment Processing Delays****

❌ While payments are secure, there may be **delays in fund transfers** due to banking processes.

**5.Assumption**

### ****1 Farmers Have Access to the Internet & Smartphones****

📌 It is assumed that farmers using AgriDisha have **basic digital literacy** and access to **smartphones or computers** to list their crops online.

### ****2 Buyers Are Willing to Purchase Crops Online****

📌 The platform assumes that buyers **trust the online system** and are willing to purchase **agricultural produce without physically inspecting it**.

### ****3 Farmers Can Manage Crop Storage & Quality****

📌 AgriDisha does not provide storage, so it is assumed that **farmers can handle storage, packaging, and maintaining crop quality** before selling.

### ****4 Stable Logistics & Delivery System****

📌 It is assumed that **third-party logistics partners** can ensure timely delivery, though occasional delays may occur.

### ****5 Secure Online Payment Adoption****

📌 The platform assumes that **farmers and buyers are comfortable with digital payments** instead of cash transactions.

### ****6 Market Prices Fluctuate Within Predictable Ranges****

📌 It is assumed that **crop prices will remain stable** or fluctuate within normal market trends, allowing AI-based price suggestions to work effectively.

### ****7 Government Regulations & Policies Will Not Change Drastically****

📌 The platform assumes that **government policies on agricultural trade and online transactions will remain supportive** for the foreseeable future.

### ****8 Farmers & Buyers Will Use the Review & Rating System Honestly****

📌 The success of the platform depends on users **providing genuine feedback** and not misusing the review system.

**6.** **Technologies Used**

1. PHP
2. MYSQL
3. Apache
4. Accessibility