 

**WEB SPARK - THE 12HR EXPRESS**

Project Documentation

**Team name: Tech Amigos**

**Team mentor: Gowtham S (21BCS028)**

**Team leader: Nandhini K (21BCS079)**

**Team members:**

1. **Geetha A (21BCS026)**
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**PROBLEM STATEMENT**

**Domain: Agriculture**

**Problem Statement:**

*E-commerce platform for selling or buying agricultural products*

**Why choose this problem:**

*Multiple intermediaries, such as wholesalers, distributors, and retailers, are involved in the traditional agricultural supply chain. These intermediaries frequently lead to distribution process inefficiencies, increased costs for consumers, and delayed payments to farmers.*

**Project description:**

*Your idea is to develop a dedicated e-commerce platform for agricultural products that directly connects farmers with consumers, eliminating intermediaries in the supply chain. The project includes enabling transactions, adding items to a cart, purchasing products, and allowing users to leave feedback.*

**Solution:**

*A user-friendly e-commerce platform that enables farmers to market their agricultural products directly and offers customers a seamless buying experience is what our project aims to build. The platform offers easy navigation, product categorization, and a secure login system. This project benefits the farmer and helps to improve their economy.*

**Target demographic:**

*1.Consumers*

*2.Farmers*

*3.Agricultural product suppliers*

*4.Government and Non-Profit Organizations*

**TECHNICAL DOCUMENTATION:**

**Tech Stack:**frontend + backend

HTML, CSS + NodeJS , ExpressJS, Mysql

**Database tools and schema:**

**Tool: Mysql**

**Schema:**

**Reason for choosing tech stack:**

*To improve our domain knowledge and test our coding skills.*

**Design(optional):**

**FUTURE BUSINESS ANALYTICS**

**Profit strategy(optional):**

**Plans to scale the project:**

Expanding a project's product line, contacting more farmers, and improving operational effectiveness are all necessary to scale an agricultural eCommerce venture. Broaden the product offering to better serve a variety of customer needs, spend more on marketing to reach new markets, and streamline logistics to make deliveries more quickly. Utilize data-driven insights and even broaden your business to include complementary services like agricultural advice**.**

**SUBMISSION DOCUMENTATION**

**Deploy link/working demo:**

**Code link(GitHub repo link):**

**Submission Link:**

<https://forms.office.com/r/tXqUscjkpX>