**Project Charter**

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| Project Title C-Fresh |

Version Control

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| Version | Date | Summary of changes |
| 1 | 06/03/2024 | This is the initiation phase of the project. |
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Project Justification

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| **E-commerce Platform for Local Produce**  **Goal:** To establish a user-friendly e-commerce platform for local independent shops in Cleckhuddersfax, offering fresh produce online.  **Target Users:** Residents who support local businesses but struggle with shop hours.  **Justification:** Adapt to changing customer needs and compete with national chains entering the area.  **Benefits:**   * **Customers:** Convenient online shopping, supporting local businesses. * **Traders:** Increased sales, improved competitiveness, maintain local character.   **Features:**   * User-friendly interface with search bar and product sorting. * Registration and login required for order placement. * Product descriptions with detailed information. * Three-day collection window with time slots. * PayPal payment integration. * Customer reviews and rating section.   This concise summary highlights the project's purpose, target audience, justification, benefits, and key features, all from a customer-centric perspective. |

Project Scope

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| *Project Goals and Implementation Strategies*  *Enhancing the E-commerce Experience for Unique Local Finds*  *Goal Overview: The aim is to craft a seamless and engaging e-commerce solution that connects customers with distinctive products offered by local artisans and businesses. This platform will prioritize ease of use, ensuring customers can find and purchase what they're looking for without hassle.*  *User Interface Design: We will design an interface that's not only visually appealing but also incredibly intuitive, allowing for easy navigation and search based on categories or specific traders. Detailed product information, including descriptions and pricing, will be readily available.*  *Accessibility and Usability: The design will be user-centric, focusing on reducing navigation complexities and enhancing the overall shopping experience. Feedback will be actively solicited to ensure the platform remains user-friendly.*  *Support for Small Vendors: Tailored features will be included to cater to the unique needs of small businesses, providing them with a digital presence and the opportunity to reach a wider customer base.*  *Community Impact: By spotlighting local traders, the platform aims to foster a community-centric shopping ecosystem, encouraging consumers to support local economies.*  *Timeline for Deployment: The project is slated for completion and launch within a timeframe of 12 weeks, allowing for thorough testing and refinement.* |
| ***Customer Interface:***   * ***Goal:****Provide a user-friendly and intuitive platform for customers to easily browse, navigate, and purchase fresh goods from participating local shops.* * ***Functionalities:***   + *Access and browse product offerings by individual shop or by product category.*   + *View detailed product information, including descriptions, pictures, prices, and allergy information.*   + *Add items from any participating shop to a single shopping cart for checkout.*   + *Register and manage user accounts for order history, delivery slot selection, and future order convenience.*   + *Securely complete online payments via chosen payment gateways (e.g., potentially Paypal and Stripe).*   + *Select a designated collection slot during checkout, ensuring at least 24 hours' notice.*   + *View and access customer support information.*   ***Trader Interface:***   * ***Goal:****Equip traders with a user-friendly interface to manage their product offerings, orders, and shop information.* * ***Functionalities:***   + *Create, edit, and update product listings, including descriptions, pictures, prices, stock levels, and minimum/maximum order quantities.*   + *Access and manage trader account details.*   + *View comprehensive reports on orders placed, including product details, quantities, and selected collection slots.*   + *Access reports on stock levels to effectively manage inventory.*   + *Receive weekly financial reports detailing payments received for orders within the past week.*   + *Generate monthly sales reports categorized by product, allowing analysis by various criteria (alphabetical, total orders, total income).*   ***Management Interface:***   * ***Goal:****Provide a central dashboard for monitoring and managing overall platform operations, reports, and configurations.* * ***Functionalities:***   + *Access a comprehensive dashboard displaying key performance indicators (KPIs) related to customer activity, orders, sales, and platform performance.*   + *Generate and manage various reports, including customer usage statistics, order fulfillment details, and overall sales trends.*   + *Configure and manage platform settings, such as collection slot availability and payment gateway settings.*   + *Monitor platform performance and troubleshoot any technical issues.* |

Duration

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| *Initiation Week-[06/03/2024]*  *Planning Phase Week-[13/03/2024]*  *Executing Phase Week-[20/03/2024]*  *WIP Date-[04/04/2024]* |

Estimated Budget

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| *Format : Hours per day \* Days per week*  *Aarnav Gauli: 3 \* 5 = 15 hours*  *Sweing Nakarmi: 3.5 \* 5 = 16.5 hours*  *Abhishek Sharma: 4 \* 4 = 16 hours*  *Atul Bhattrai: 4 \* 4 = 16 hours*  *Saugat Rajbhandari: 3\* 5 = 15 hours*  *Yunisha Neupane: 3 \* 5= 15 hours*  *Sushant Gautam: 4 \* 4= 16 hours*  *Total Hours per week = 109.5*  *Hence, total hours for 12 weeks = 109.5 \* 12 = 1314 hours* |

Roles and Responsibilities

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| Name | Role |
| Aarnav Gauli |  |
| Sweing Nakarmi |  |
| Abhishek Sharma |  |
| Atul Bhattarai |  |
| Saugat Rajbhandari |  |
| Yunisha Neupane |  |
| Sushant Gautam |  |