



Project scope

Name:	Aliasgar Mithawala, Savan Pedhadiya
Community & UN SDG(s):	Community: Regina Humane Society (RHS), Organizations Receiving Food from RHS, and Suppliers UN SDG Goals: Goal 2: Zero Hunger – Ensuring food is distributed efficiently to those in need. Goal 12: Responsible Consumption & Production – Reducing food waste and improving how resources are managed.
Date:	February 9, 2025

Project Name	WhiskerBytes
Project Deliverables	
MVP 1: Initial System Setup & Request Management	<p>Work Package 1.1: Digital Request Form for Admins</p> <ul style="list-style-type: none">Description: Develop a system where RHS staff can manually enter food requests received via phone calls into a structured digital form.Deliverables: Request logging interface, ability to view and manage submitted requests. <p>Work Package 1.2: Basic Inventory Viewing for Admins</p> <ul style="list-style-type: none">Description: Allow RHS staff to access and monitor food inventory levels to determine available resources before approving requests.Deliverables: Basic inventory viewing module.
MVP 2: User Account Management & Request System Expansion	<p>Work Package 2.1: Supplier/Donor Login & Profile Management</p> <ul style="list-style-type: none">Description: Implement login and profile management features for suppliers and donors to track and manage their contributions.Deliverables: Authentication system for donors/suppliers, user dashboard. <p>Work Package 2.2: Community Organization Request Submission</p> <ul style="list-style-type: none">Description: Allow community organizations to create and submit structured food requests digitally.Deliverables: Request submission form, request history tracking. <p>Work Package 2.3: Admin Request Approval System</p> <ul style="list-style-type: none">Description: Enable RHS staff to approve or decline incoming food requests from community organizations.Deliverables: Request approval interface.



MVP 3: Structured Reporting & Inventory Management

Work Package 3.1: Request and Distribution Reports

- **Description:** Develop an analytics module that generates structured reports on food donations, requests, and distributions.
- **Deliverables:** Report generation dashboard with export functionality.

Work Package 3.2: Inventory Tracking Enhancements

- **Description:** Upgrade the inventory system to track food items in real time, updating stock levels based on incoming donations and outgoing distributions.
- **Deliverables:** Real-time inventory monitoring system.

Project Exclusions

- **Volunteer Management System:** The development of a dedicated volunteer management module is out of scope for this phase. Volunteers will continue using existing scheduling methods.
- **Mobile App Version:** This project will focus solely on a web-based platform. A mobile version may be developed in future iterations but is out of scope for this phase.