

PROJECT CHARTER	
<b>Project Name</b>	KitchenSync
<b>Date Produced</b>	January 21, 2026
<b>Project Goals</b>	Reduce Household Food Waste Increase Awareness of Food Inventory and Expiry Dates Help Improve Meal Planning and Budgeting Create a User-Friendly App
<b>Project Objectives</b>	Develop an App using an MVC Architecture Implement CRUD Functionality for Food Items and Storage Enable Expiry-date Tracking and Status Generate Basic Recipes from Available Ingredients and Expired Items Deliver Working MVP within Constraints
<b>Project Budget</b>	\$0
<b>Project Sponsor</b>	Dr. Timothy Maciag
<b>Project Manager</b>	Deran Cross
Additional Key Project Stakeholders	
<b>Internal Stakeholders</b> <ol style="list-style-type: none"> <li>Project Team Members - Zifran Chowdhury, Deran Cross, Emmanuel Dairo, Ikechukwu Ogowuihe</li> <li>Project Sponsors – Dr. Timothy Maciag</li> </ol> <b>External Stakeholders</b> <ol style="list-style-type: none"> <li>Potential Customers</li> </ol>	
Overall Project Milestones	Dates
Planning & Research	January 28, 2026
Prerequisites & System Design	March 04, 2026
Progress Scrum	March 18, 2026
Project Delivery & Closing	April 08, 2026

### **Overall Project Risks**

1. A secure database for the recipe suggestion
2. Learning curve regarding technology to be used for front and back-end development
3. Features such as barcode scanning and external APIs added beyond the MVP
4. Fixed two-month development timeframe
5. Team coordination and integration