# PROJECT CHARTER

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|---|---|
| **Project Name** | KitchenSync |
| **Date Produced** | January 21, 2026 |
| **Project Goals** | Reduce Household Food Waste<br>Increase Awareness of Food Inventory and Expiry Dates<br>Help Improve Meal Planning and Budgeting<br>Create a User-Friendly App |
| **Project Objectives** | Develop an App using an MVC Architecture<br>Implement CRUD Functionality for Food Items and Storage<br>Enable Expiry-date Tracking and Status<br>Generate Basic Recipes from Available Ingredients and Expired Items<br>Deliver Working MVP within Constraints |
| **Project Budget** | $0 |
| **Project Sponsor** | Dr. Timothy Maciag |
| **Project Manager** | TBD |

## Additional Key Project Stakeholders

**Internal Stakeholders**
1. Project Team Members - Zifran Chowdhury, Deran Cross, Emmanuel Dairo, Ikechukwu Ogowuihe
2. Project Sponsors – Dr. Timothy Maciag

**External Stakeholders**
1. Potential Customers

| 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