

BUSINESS CASE	
Proposed Project	KitchenSync
Date Produced	January 21, 2026
Background	Food wastage is a prevalent issue in many households. A lack of adequate planning, time and underutilization of resources often leads to families or individuals either having food go bad or discarding excess. This project was created to help with decision making in meal planning and helps reduce food wastage by keeping track of expiry dates of various items in their household.
Business Need/ Opportunity	The project will allow users to keep track of food inventory and give access to a variety of recipes without having to think too much. Users will be able to adequately plan meals and maintain awareness of the quality of food in their pantry.
Options	Option A: Do nothing Option B: Build current MVP Option C: Add bar-code scanner
Cost-Benefit Analysis	
Option A	
Cost:	No time is required No possible risks
Benefits:	Zero benefit No problem is solved Nothing is achieved
Option B	
Cost:	Approximately 2-3 months of learning and applying skills needed Time required for team meetings and administrative project work Testing and setup as development progresses
Benefits:	App has high chance of retaining users Users save time and gain convenience
Option C	
Cost:	Greater effort required due to greater programming learning curve

Costs more time due to project scope

Benefits:

Facilitates easier user input

Better user experience

*As the project currently has a budget of \$0, financial expenditures for each option are set equal at \$0

Recommendation

Option B

This option has a manageable scope increased use by customers and successfully solves the business problem