

<b>BUSINESS CASE</b>	
<b>Proposed Project</b>	KitchenSync
<b>Date Produced</b>	January 21, 2026
<b>Background</b>	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.
<b>Business Need/ Opportunity</b>	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.
<b>Options</b>	Option A: Do nothing Option B: Build current MVP Option C: Add bar-code scanner
<b>Cost-Benefit Analysis</b>	
<p><b>Option A</b>  <b>Cost:</b>            No time is required            No possible risks</p> <p><b>Benefits:</b>            Zero benefit            No problem is solved            Nothing is achieved</p> <p><b>Option B</b>  <b>Cost:</b>            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</p> <p><b>Benefits:</b>            App has high chance of retaining users            Users save time and gain convenience</p> <p><b>Option C</b>  <b>Cost:</b>            Greater effort required due to greater programming learning curve</p>	

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