*Team Members: Carlo, Kevin, Patrick, Raly, Toni Group Number: 25*

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| Project Summary Paper |

1. Problem Statement

Food waste can be prevented with thorough planning and tracking.

1. Project Goals & Objective

Grocery buddy is an app that will enable consumers to plan their grocery lists and track the expiration dates of perishable food items. Users will be able to make the most out of their food purchases.

1. Gather Requirements

* Intuitively input and manage grocery lists (add, rename, copy, delete).
* Automatically transfer items checked off grocery lists into a fridge list.
* Fetch and track expiration information from database.
* Send customizable push notifications to inform users when their food is about to go bad.

1. Deliverables

* Sprint #1: Working UI for entering data.
* Sprint #2: UI accurately pulls back-end data.
* Sprint #3: UI complete, notifications are fully implemented.

1. Success Criteria

* App accurately notifies you when food is about to expire.
* UI/UX is easy to use, and intuitive for the typical grocery shopper.

1. Risks (Ongoing List)

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|  | **Probability** | **Impact** | **Mitigation** |
| Overestimate scope | High | High | * Identify all necessary functions and technologies during the planning process |
| Lack of specificity in goals | Medium | High | * Clearly state the minimum requirements for goals desired |
| Miss deadline | Low | High | * Use Scrum to track project progress, help team mates with challenging tasks |
| Fail to use technology correctly | Medium | High | * Use familiar technology that supports functionality desired, ask instructors for help |

1. Stakeholders

* Our team
* Metro Vancouver
* CST Faculty

1. Approval