Project Summary

This document is intended to provide a summary understanding of the high-level vision of your project goals.

Company Name/ Team Name	MANOS T105
Company Address	n/a
Company Website	n/a
Telephone	n/a
Company Contact/ Team member names	Anna Shibanova Mo Harry Bandukda Nicole Milmine Oleg Chystieiev Shirin Ali
Title	Food Decider
Company Email/ Email address for all team members	anna.shibanova@georgebrown.ca moharry.bandukda@georgebrown.ca nicole.milmine@georgebrown.ca oleg.chystieiev@georgebrown.ca Shirin.ali@georgebrown.ca
Discord	oroty renegade2.1 nicolextra aero6390 shirin50667
Project Title	Food Decider
Project Description	**About the company:** Group MANO is a small collection of passionate programmers with a desire to utilize their skills for the benefit of others. The company's main goal is to aid people who struggle with decision making and have dietary restrictions by providing safe and healthy meal recommendations. **About the project:** The Food Decider will be used to fill the gap between healthy recipe apps and meal decider apps. The app will take the user's dietary restrictions and meal history to recommend recipes or restaurants, while aiding the user's with their shopping lists and ingredient management.

Problem/ Opportunity Assessment *	*Please describe the current state problem/opportunity that describes the nature and extent of the problem (factual, quantified, concise), or that outlines a chance for advancement or progress.*	
	1.	There are food decider apps, with little spinners, to make decisions and healthy eating apps, to provide recipes, and our goal is to combine the two types together into a more helpful app.
	2.	Many people struggle to find meals that match their taste, which leads to struggles maintaining a balanced diet. Our app will identify and recommend meals based on the user's picky eating habits.
	3.	Users with specific health conditions, such as allergies, require a personalized meal plan that ensures a safe and healthy diet. Our app can take the user's health status into account when making recommendations.

	4.	Leftover ingredient waste is a core problem within our society. Our app can provide recipe recommendations based on ingredients the user has, thus reducing food waste.
Desired Project Outcomes/ Requirements*	*Define how this project shall address a business need, e.g. the business problem or opportunity described above; describe what the beneficiary must be able to do / receive from the solution*	
	1. 2. 3. 4. 5. 6. 7.	Provide desirable meal suggestions Account for the users dietary restrictions Make recommendations based on meal history Provide recipes based on ingredients in the users home Time Permitting: Shopping list functionality Recommend restaurants based on meal history and health status AI powered function to aid users who extra help with decision making
Key Deliverables to be produced by students*	*Define the boundaries of work that you expect to receive from the students effort (vs. internal effort)*	
	Full Team Harry Oleg Anna Nicole Shirin	Develop a user friendly application Recommendation system that accounts for dietary restrictions Calendar based UI for daily meal planning and history Shopping list functionality Recipe and restaurant integration Database management
Desired Start Date	September 16, 2024	
Desired End Date	March 28, 2025	
Attachments	*List attachments that support project description*	
	1	Healthy Recipe App - https://play.google.com/store/apps/details?id=es.nooddle&hl=en_CA
	2	Meal Decider App - https://play.google.com/store/apps/details?id=com.leonw.randomfoodselector&hl=en_CA

* Please add fields as required

/ Revision 1: Adding "Time Permitting" to Project Scope and Problem/Opportunity Assessment #1
-Nicole, Sept 19, 2024