PROJECT CHARTER

Project Name	Cookify
Date Produced	11 October 2024
Project Goals	The goal of this project is to develop an application that suggests meal options based on the ingredients users have on hand. This tool will support users in meal planning and minimizing food waste, aligning with our organization's mission to promote sustainable and convenient cooking solutions.
Project Objectives	The objective of this project is to develop a Recipe Finder application that helps individuals cook meals by suggesting recipes based on available ingredients, aimed at reducing food waste and simplifying meal planning.
Project Constraints	- Time - Skills - Experience - Learning Curve
Project Budget	N/A
Project Sponsor	Yogesh Sharma
Project Manager	Simran Gahra

Additional Key Project Stakeholders

- End Users - Individuals (ex. university students, young adults, single-professionals) who will benefit from utilizing this application to find recipes respective to ingredients available to them and their time constraint.

Overall Project Milestones	Dates
• Lo-fi Prototyping, Wire Diagrams, and Story Boarding	Oct. 06/2024

Overall Project Risks

- **API Integration Challenges:** Limited experience with API connections may delay development.
- **Budget Constraints for API Access:** Insufficient funds for API keys (e.g., OpenAI) could limit functionality.
- **Data Accuracy Issues:** Incomplete or inaccurate API data may affect recipe suggestions.