

Food Waste Eliminator

Team #7

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Food Waste Eliminator (Name TBD)

Summary: The Food Waste Eliminator is an app designed to help users reduce food waste in their homes by providing tools to better organise, track, and utilise the items in their kitchen pantries, fridges, and freezers. This digital assistant aims to bring efficiency and sustainability to everyday food management.

Project Description: The program serves as a kitchen inventory manager. It allows users to add, remove, and monitor food items across different storage locations. It is equipped with features like a virtual location view, colour-coded expiration tracking, and recipe recommendations based on available ingredients. This tool is planned for a wide range of users, from busy families to individuals living alone, and is especially useful for environmentally conscious individuals looking to reduce food waste and optimise grocery usage.

Value of the Project: Food Waste Eliminator addresses the critical issue of food wastage, a global concern with significant environmental and economic implications. By providing an efficient means of tracking and utilising food items before they expire, the Food Waste Eliminator helps reduce waste, save money, and promote sustainable living practices. Additionally, it aids in meal planning and grocery shopping, making the process more efficient and less time-consuming.

Goal: The app will be considered successful if surveys of users show they are throwing away less spoiled food after using Food Waste Eliminator. We aim for users to reduce their household food waste by 15-40%. Environmental impact will also be measured by tracking the reduction of organic material entering landfills from users' homes.

- ☒ Title
- ☒ Summary
- ☐ several paragraphs containing more detail about your vision for the project
- ☐ description of what the project is
 - ☒ (including who the users are)
- ☒ why the project is valuable
- ☐ success criteria that indicate the goal(s) of the project (Can be expanded?)