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Project Proposal - CSC 545

Problem Statement: There is a need for a software system that allows users to store and manage recipes, plan weekly meals, track food items in fridge and access a shopping list based on fridge contents and weekly meals.

Proposal: We propose a software system that manages recipes, stores weekly meal plans, tracks current contents of the user’s fridge and generates a shopping list based on the contents of the user’s fridge and weekly meal plan.

System Description: The system will allow the user to:

* Store recipes
* Edit recipes
* Search recipes
* Add fridge food items
* Edit fridge food items
* Create meal plans
* Edit meal plans
* View a generated shopping list

Diagram

Description automatically generated