

FoodItem

float storeCost
int size
string name
string unitOfMeasurement
bool onSale
float salePrice

Ingredient

FoodItem item
float amount
string unitOfMeasurement

Function to calculate price

Recipe

string list steps
Ingredient list ingredients
string name
int servings
int time
int cost

Function to calculate total price

Function to calculate price/serving

GroceryStore

FoodItem list inventory
string name
string address

Function to scrape inventory

Function to scrape new deals

Function to display deals

Pantry

Ingredient list supplies
int dateLastUpdated

Function to display pantry

Function to add to pantry

Function to remove from pantry