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CSC 435

Project Description

The web-app that will be developed will be a basic shopping application. Users will be able to shop for food, login, and look at their cart.

The data for each of the food items is taken from the Nutritionix API. This API has food names, nutrition facts, and brand information. I used the food names, calories, fat, and sodium to create the app. The prices are based on the total number of calories, sodium, and fat. So, healthier foods are less expensive than unhealthier foods. The data is processed from the API and stored in a MySQL database.

Users can Log In, which will grant them cheaper prices on the food. The logins are stored in a separate table on the MySQL database.

Users can add items to their cart while their shopping. This is done in two ways. If they are logged in, the item is just stored in a database. If they are not logged in, the items are stored with the session.