Raw Material Inventory Tracking System
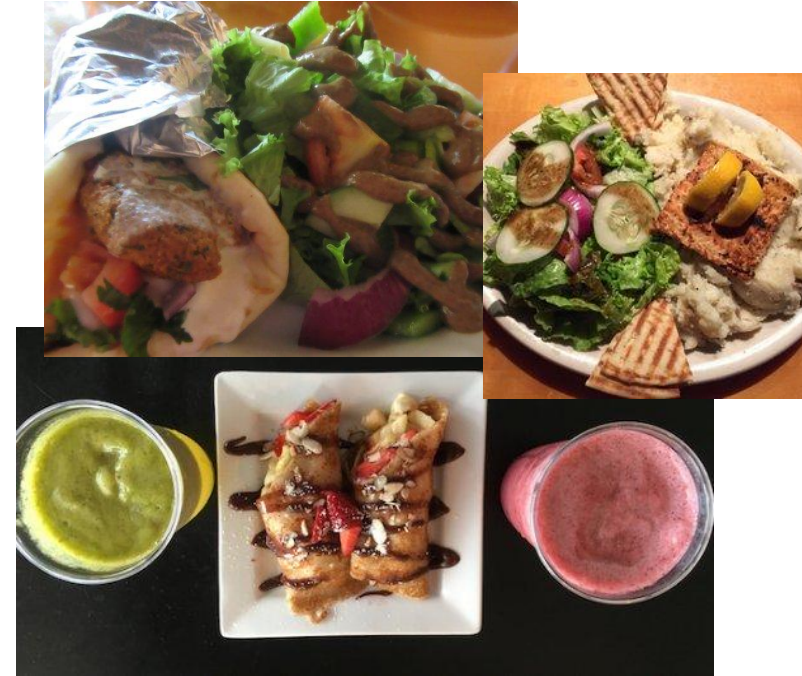
Ryan Denney, Evan Fischer, Blake Prescott

Project Description

Contact: Bassam Helwani

Title: Owner of Two Cats Cafe, Muncie

Description: Bassam wants to utilize a software to track the raw material in his restaurant. In restaurants, ingredients are bought in bulk sizes and used in small sizes for each food. He wants to track how much ingredients are used at the end of the day/week/month for specific menu items. He also wants to calculate and track the cost of each ingredient in a food item. The system will also allow him to create notifications about certain raw materials when Bassam needs to restock them.

This Month's Goals

- Communication
- Tech Stack
- Setting up repositories
- **Database**

This Month's Struggles

- Tech Stack
  - Open-ended, vague
  - Required a lot of research
- Team Meetings
  - Conflicting schedules
  - Thanksgiving Break
- Designing the Database
  - Lack of experience
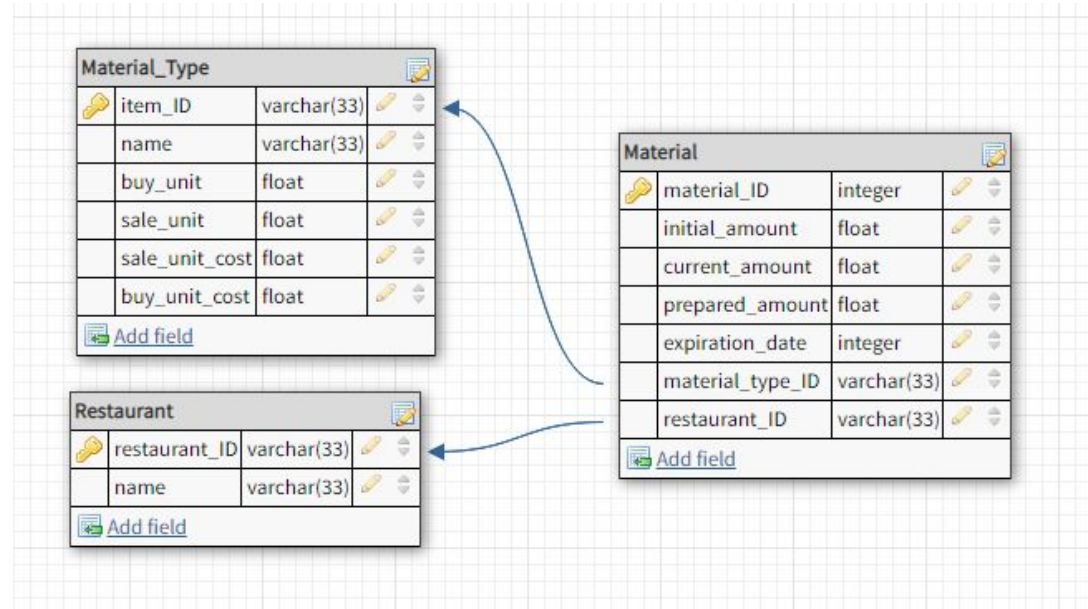 - Lots of ways to go about it

Tech Stack

- XAMP
- Database:
  - MySQL
- Back End:
  - Apache server
  - PHP
- Front End:
  - HTML/CSS
  - JS

Schema

- Units
- Current & Prepared amount
- Relationships
- Profit
- Expiration

Meeting Notes & Observations

- Blake was the minute recorder
- Discussed our plans for the database
  - Showcased our tech stack
    - Was very excited about XAMP and our choice of using PhP
  - Showcased our schema
- Shorter than most of our meetings
- Presented our plans for winter break
- Bassam offered to help with the database
  - Has experience working with databases
- Set new goals for January