



INTRODUCTION:

KitchenSync is a comprehensive platform designed to make meal planning and pantry management a simple part of your daily routine. It's not just another tool for organizing the kitchen. Whether you're a working professional with a hectic schedule or a parent balancing the obligations of family life, KitchenSync is here to make your kitchen experience more efficient.



Agenda

- Introduction
- Problem Statement
- Project description
- Team members and roles
- Persona
- Technologies and Languages used
- Teamwork agreement
- Schedule
- Retrospective
- Wiki Page



Problem Statement:

Managing food inventory is a bit like juggling. You need to keep everything in balance — ensuring there's enough stock to meet demand, but not so much that it goes to waste. It's a tough act, especially with perishables that have a ticking clock from the moment they're harvested or produced. Traditional systems often fall short, leading to overstocked kitchens and stores, unnecessary waste, and, worst of all, the risk of serving or selling food that's past its prime. Not to mention, without the right tools, predicting how much stock you need is more guesswork than science.



Project Description:

KitchenSync is designed for busy individuals, families, and small firms that struggle to keep their pantries organized and cut down on food waste. This trailblazing system offers improved pantry management and meal planning, suggests recipes with what you have, and notifies you about the shelf life of your food items. Unlike other traditional inventory systems and shopping list apps, KitchenSync adjusts to your dietary preferences and schedules by making use of readily available ingredients to simplify the meal preparation process.

Team members and roles:



Bala Sahithi Kamana
U01874528
Backend Developer



Aditya Gadhave
U01848897
Software Developer



Hemanvitha Mylapalli
U01872551
Frontend Developer



Shashank Akavaram
U01867155
Frontend Developer

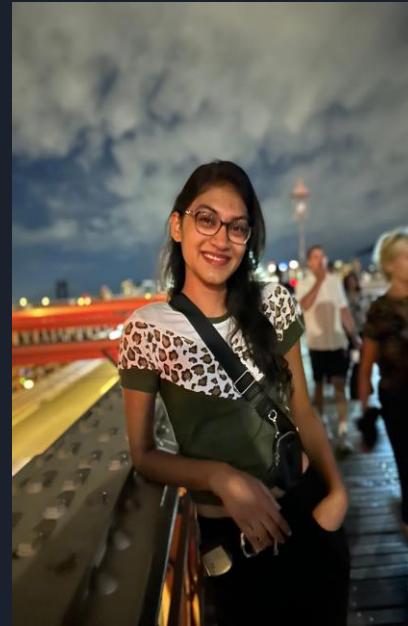
Team members and roles:



Sasank Chaudhary
U01873386
Software Developer



Yuga Kapil Krishna
Maytheramatla
U01874012
Backend Developer

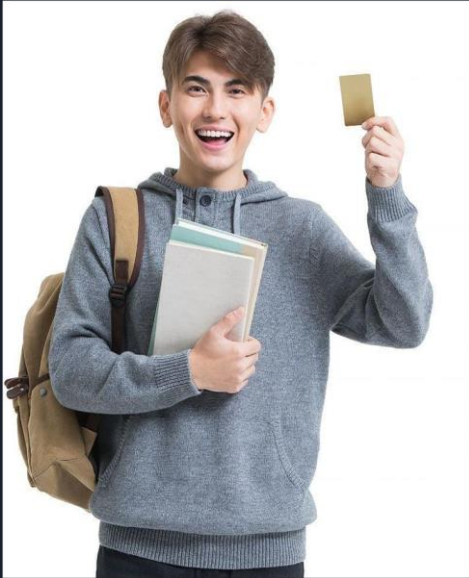


Neha Srinivasaiah
U01871437
Software Test Engineer



Sujitha Chethireddy
U01868531
Software Test Engineer

Persona 1:



Cael

21 years old, freshman

Background:

A freshman at Pace University from a low income family living in a dormitory. He's on a tight budget and needs to make his grocery shopping as efficient as possible.

Personality:

Cheerful, disciplined, hardworking, Initiative

Goals:

Cael aims to save money by minimizing his food waste and maintain a healthy diet without investing excessive time in cooking. He seeks to achieve his goals by utilizing ingredients he already have while ensuring the nutritional value in his meals.

Persona 2:



Zhou

32 years old, Advocate

Background:

Zhou is an advocate who is leading a busy lifestyle. She is health conscious and enjoys cooking nutritious meals at home.

Personality:

Altruistic, organized, passionate, Perseverance

Goals:

Zhou aims to uphold a nutritious diet and streamline her grocery shopping by focusing on essential ingredients. She also wants to explore various recipes that match her dietary preferences, making her dining experiences more enjoyable.

Persona 3:



Michelle

44 years old, Busy Mom

Background:

Michelle is a working mom of four. She juggles between a demanding job and household responsibilities.

Personality:

Empathetic, forgiving, nurturing, Patience

Goals:

Michelle aims to provide her family healthy, balanced meals while reducing food waste. She seeks to streamline meal planning to save time and avoid frequent trips to store for ingredients.

Persona 4:



Diego

49 years old,
Restaurant Manager

Background:

Diego manages a small restaurant specializing in local cuisine. He's constantly balancing various tasks and often overlooks inventory management, leading to occasional food wastage.

Personality:

Creative, Community-Minded,
Entrepreneurial, Passionate

Needs:

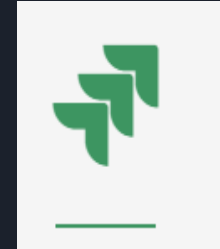
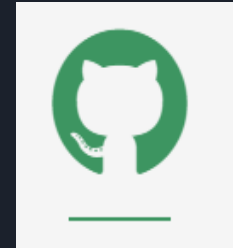
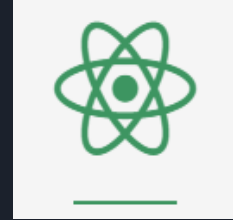
Diego desires a system that can assist him in monitoring the restaurant's food inventory, suggest recipes utilizing existing ingredients, and alert him about nearing expiry of food items.

Goals:

Diego aims to reduce food waste, optimize inventory utilization to improve profitability and streamline his inventory management process to focus more on customer service

Technologies and Languages:

- Java
- HTML
- React
- JavaScript
- MySQL
- VisualStudio Code
- GitHub
- Jira Board





Teamwork Agreement:

The goal of our Teamwork Agreement is to establish expectations for behavior in an attempt to foster collaboration and productivity. The specific roles and responsibilities of each member may vary as the project progresses. Agendas are distributed beforehand by WhatsApp or email. One meeting per week is scheduled for Saturdays, and daily meetings are held for Scrum. Important decisions will be made collectively, documented, and shared with all participants.

Schedule:

TASK	ASSIGNED TO	PROGRESS	START	END
Sprint 1 (1/26/24 - 2/14/24)				
Project Schedule Planning	Shashank Akavaram	100%	1/26/24	1/28/24
Project Statement, Description	Neha, Sujitha	100%	1/28/24	1/29/24
Creating Personas	Hemanvitha M	100%	1/29/24	2/1/24
Wikipage, Team Agreement	Yuga Kapil	100%	2/1/24	2/6/24
Making deliverable 1 PPT	Adithya, Sahithi	95%	2/4/24	2/13/24
Retrospective	Sasank Nannapaneni	100%	2/8/24	2/9/24
Deliverable Video	Team	5%	2/13/24	2/14/24



Retrospective- What Worked Well:

Smooth Setup: We successfully handled tasks like setting up the environment and configuring tools.

Ready for Action: We carefully got everything ready for the next sprints. Sprint 1 was a win – we completed all the setup tasks and nailed down our project ideas.

Requirement Story: We documented all the project needs, user details, and agreed on how the team will work together.

Team Harmony: We did a great job working together as a team. Our communication was effective, and we created a really collaborative environment.



What Needs To Be Improved:

- Frequency of Team meetings and time to finalize on discussions and tasks.
- Need to set up Jira board for task tracking.



What Next:

Slide Improvements from Professor Feedl Team		0%	2/15/24	2/16/24
MVP	Team	2%	2/17/24	3/8/24
Diagrams	Team	0%	2/17/24	2/21/24
Product Backlog	Team	0%	2/21/24	2/23/24
Test Cases	Team	0%	2/25/24	2/29/24
Metrics	Team	0%	3/1/24	3/4/24
Retrospective	Team	0%	3/10/24	3/11/24



Wiki Page

<https://github.com/htmw/2024S-neon-nomads/wiki>