

SP-5 —Grocery List Monetized






CS 4850 - Section 03 – Fall 2024

Sep 1, 2024

Instructor: Sharon Perry

Project Team

Roles	Name	Major responsibilities	Contact (Cell Phone)
Team leader	Jarely Sanchez	Scheduling meetings, submitting group assignments, and coding	404-937-2343
Team members	Eric Sinkler	Documentation, website, and testing	404-819-8695
	Yaya Barry	Write code based on the requirements and design specifications, Focus on the user interface, Handle server-side logic	404-422-4923
	Kemi Araba-Owoyele	Database management, UI design, testing	678-249-5325
	Seth Walker	Development	404-624-8645
Advisor / Instructor	Sharon Perry	Facilitate project progress; advise on project planning and management.	770-329-3895

				
Jarely Sanchez	Eric Sinkler	Yaya Barry	Seth Walker	Kemi Araba-Owoyele

1.0 Project Overview / Abstract (Research)

The objective of this grocery list project is to deliver a mobile application that allows users to create lists that can help them track their groceries. In addition to this, it aims to turn these lists into a collaborative experience for the user by giving them the option to share their lists with other users who have also registered an account in the application. The users who are added to these lists will not only be able to view them on their personal account, but will also have the ability to add, edit, or delete items. Any changes to the shared list thereafter will be instantly visible to all of the members who have access to it. The final goal of this project will be to monetize the application.

2.0 Project website

<https://studentweb.kennesaw.edu/~jsanch84>

Deliverables - Specific To Your Project

- Team/Project Selection document (Individual Assignment)
- Project Plan (Group Assignment)
- SRS, SDD, STP & Dev Doc (Group Assignment)
- Weekly Activity Reports (WARs – Individual Assignment)
- Team Status Report (TSR – Group Assignment)
- Peer Reviews (Individual Assignment)
- Present Prototype for Peer Review (Group Assignment)
- Final Report Package (Group Assignment)
 - Final Report (Group Assignment)
 - Screen Mockups (Individual Assignment)
 - Tutorial (React) Evidence (Individual Assignment)
 - Source Code (Group Assignment)
 - Website (Group Assignment)
 - Video Demo (Group Assignment)
 - iOS and Android compatible mobile grocery list app
- C-Day Application/Submission

Milestone Events (Prototypes, Draft Reports, Code Reviews, etc)

#1 Planning - By ____9/09/24____

#2 Project Design - By ____9/30/24____

#3 Prototype - By ____10/14/24____

#4 Development - By ____11/04/24____

#5 Final Report - By ____12/02/24____

Meeting Schedule Date/Time

Tuesdays and Thursdays from 2:00pm-4:30pm

Collaboration and Communication Plan

We will be meeting in teams 2-3 times a week and communicating daily on GroupMe. We will also be meeting in person biweekly after classes.

Project Schedule and Task Planning

Planning

- Project Plan
- Software Requirement Spec
- Software Design Doc
- Dev Document

Project Design

- React Native tutorial
- Define tech required
- Database design
- UI Design

Development

- Develop working prototype
- Test prototype
- Review requirements
- Document updated design
- Test product

Final Report

- Presentation preparation
- Draft report
- Video preparation
- Final report submission to D2L

Version Control Plan

We will be using GitHub to track versions. We will be taking an iterative approach to this, applying a major and minor numbering system to each merge. The major versions will closely follow the main functional requirements. The minor versions will be smaller changes or fixes to major version submissions.