

Project 1: Flavorful Five

CSC 4110

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Group 7:

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Introduction

We are currently working on a project for Forestview. The recipe collection and management platform is a web-based application designed to allow users to upload, store, and search for recipes. With rising food prices being a growing concern for many households, this platform aims to provide easy access to budget-friendly recipes as seen in its “Five Ingredient Recipes” section. In fact, Restaurant Trendwatch reports that 67% of Americans are calling dining out unaffordable in 2024, highlighting the need for our solution. (Tokarz, 2024) Our solution will focus on helping users create simple, affordable meals using few ingredients. The platform will also enable users to manage their personal recipe collections.

Project Overview

The Flavorful Five recipe cataloger project satisfied a range of key development criteria to ensure a high-quality product. In terms of **features**, the platform successfully delivered core functionality such as recipe browsing, search options, recipe submission, and the ability for users to save their favorite recipes. The **software design** followed a modular approach, ensuring flexibility and scalability, with well-structured components that facilitated ease of development and future enhancements. **Unit testing** was implemented throughout the project, ensuring that components functioned as expected. Also, **code reviews** were conducted regularly to maintain code quality and to detect and fix potential issues early in the development process. **Bug management** was effectively handled through the use of issue-tracking tools which allowed the team to prioritize and resolve bugs quickly. The project was well supported by detailed **documentation**, ensuring clarity for future development. The **product backlog** was

continuously maintained and updated. Team **collaboration** was a key feature of the project.

Through regular **scrum meetings** and **sprint retrospectives**, the team was able to maintain open communication and identify areas for improvement. This iterative approach fostered a productive and adaptable workflow, culminating in a functional, user-friendly recipe cataloging platform.

Requirements Gathering

Our team utilized a variety of methods to gather requirements. A preliminary list of requirements was discussed in meetings once the initial vision for the site was set in place. During these meetings, the team responsible for the planning and implementation of Flavorful Five began to generate requirements based on the then scope of the project. The focus was on establishing the core requirements to get a prototype product up and running. Additionally, the team encourages members to mention potentially beneficial changes to existing requirements (or any new requirements) during meetings. Any changes are then made, with the approval of necessary parties.

After the initial requirements gathering phase, we also incorporated an additional task to solidify our requirements for the final product. During this second phase we generated various charts such as an activity diagram and class diagrams (Shown in artifacts) to aid in requirement generation. There was also an emphasis on linking this information with the stakeholders involved, ensuring the requirement generation process was well thought out. All of this was combined with some market research, including evaluating the features of top competitors. Overall, our team was able to successfully gather a list of requirements which will help guide us until deployment.

Installation/Setup

Our team plans to deliver the Flavorful Five project as a web application. This will provide easy access to our site for users across the globe. The prototype for the Flavorful Five is currently hosted on Github Pages (<https://hinaosto.github.io/flavorfulfive/index.html>), but eventually we would like to host it on a cloud server. Users are able to view trending recipes simply by visiting our page, no installation necessary. Currently the only setup for new users is to create an account if you would like to begin saving your own recipes, or bookmarking recipes for later. We hope making Flavorful Five easily accessible will attract a broad audience of users to our page.

Licensing

UPDATED: 6, OCTOBER, 2024

This User Content Licensing Agreement (“Content Use Agreement”) is entered into as of this day {DATE}, by and between **Flavorful Five, LLC** (“Licensor”) with a principal place of business at 1243 Innovation Dr. and {NAME} with an address at {USER ADDRESS}.

Restrictions

Licensee agrees by following terms...

1.1 Content of the website is for personal use only, and any commercial applications are in violation with this licensing agreement

1.2 Monetization of the content on the Flavorful Five website is strictly forbidden, including selling of any content distributed on the site

1.3 User should not attempt to reproduce or pass of any content of the Flavorful Five site as one's own

Property Rights

2.2 All content on the website is the intellectual property of Flavorful Five LLC. By uploading content you are giving permission for the Flavorful Five to display and sell any collected. data

2.3 In uploading data you agree to terms of fair use. Uploading restricted content, including pornography and hate speech, is an immediate breach of this agreement.

Indemnity

3.1 Licensee agrees to indemnify and not hold accountable the Licensor from any damage, loss, or claims if the licensee is found to have breached this license agreement in any way.

User Agreement

The user agreement is an essential component of the SafeZone© program, detailing the conditions of use, data protection protocols, and user obligations. By downloading and using this program, you agree to adhere to the following terms:

Data Privacy: Your data will be handled in accordance with applicable data privacy laws.

Forestview takes all reasonable steps to ensure data privacy but does not guarantee absolute protection. Although every attempt is taken to safeguard data, users should be advised that the nature of developing cyber threats makes complete security impossible.

Application Sharing: You may not share, sell, or redistribute the application or its associated data without the express written consent of Forestview. The program is only intended for personal use; any unlawful distribution will cause the license to be immediately terminated and may lead to legal action.

General Legal Clause: Forestview expressly prohibits the selling or distribution of any data handled by this application without their prior written approval. Users violating this clause will be subject to legal penalties as determined by applicable laws.

Unilateral Indemnity Clause for Forestview: Forestview assumes no liability for data breaches, zero-day attacks, SQL injections, or any other database worms or security threats. By using the application, you agree to indemnify and hold Forestview harmless from any legal action or damages resulting from such attacks or breaches. Forestview makes no guarantee of absolute security and advises users to implement additional security measures as needed.

Periodic Vulnerability Assessments: Forestview commits to periodic vulnerability assessments of its systems to identify and mitigate potential security threats. We also require similar security measures and assessments from all key vendors working with our platform. This continuous procedure guarantees the security and integrity of the data saved and processed inside the SafeZone© application.

Statement on Evolving Requirements: As technology and the security landscape continue to evolve, Forestview reserves the right to modify and update security practices and requirements without prior notice. Users will be notified of substantial modifications and may need to revise their systems or protocols to maintain software use.

Compliance with Industry Standards: This software is compliant with all relevant industry-specific standards. Forestview ensures that the application meets the strict requirements for handling sensitive data and is regularly audited to maintain compliance with these standards.

By accepting these conditions, users recognize their duty to use the program in a secure and compliant way, and they agree to follow all relevant standards.

Stakeholders

In the development of the Recipe Collection and Management Platform for Forestview, it's crucial to consider the needs and expectations of various stakeholders. Understanding and addressing these needs ensures the project's success and compliance with relevant requirements.

Forestview Employees required a user-friendly interface to efficiently manage the platform's operations, including recipe submissions, user data, and content moderation. To accommodate this, we designed an intuitive back-end management system. Regular meetings and feedback sessions with the CEO helped us refine this system to meet their operational needs.

Forestview's Investors

Forestview's investors are a key stakeholder and make funding development possible. As such, our team made sure to require adequate market research so that our investors can know they are investing in a product with demand. We also put significant research into analyzing other top competitors so we could implement features which have proven themselves. Additionally, we require our process to be well documented and communicated with investors.

Forestview's Legal Representatives

Forestview is working closely with its legal representatives to ensure our development is being carried out without potential legal issues. For example, we are working with our legal team to craft a user agreement. This user agreement should help deal with certain liabilities associated with aspects like users sharing data on the site publicly. We also work with them to ensure things like data are being handled in accordance with their guidelines

Recipe contributors/authors

Meeting the requirements of contributors and authors is key to generating traffic into our website. While we have an initial database of recipes planned, future success requires attracting new contributors. We required that our platform was easy to use for uploading and sharing recipes, while also protecting their privacy. We built an intuitive recipe submission process with clear terms and conditions ensuring that contributors understood how their content would be used and displayed. Lastly, we made sure that proper credit is given to the contributors.

Third-party services

As the website's functionalities continue to grow, we will likely add in the usage of more third-party services. For example, when our team incorporates cloud hosting or payment processing we plan on doing so through a third party service. We want to ensure that our company's goals align with the third party services we are using in aspects such as scalability, and data privacy.

Regulatory authorities

Our future plans to host our website and deal with sensitive data means we must make sure to comply with Regulatory authorities. For example, we will require the encryption of sensitive data and make to follow any regulation we may be subject to. These could include the California Consumer Protection Act, Federal Trade Commission Act, or General Data Privacy Regulation. (Harrington, 2023)

End users of Forestview's website

These individuals will be the primary users of the platform and expect a user-friendly experience. They want quick recipe searches, easy navigation, and secure handling of their data. To meet these needs, we made necessary adjustments to the user interface and front-end. We want to provide extensive filtering options, and possibly even options like dietary filters. This could bring in specific additional stakeholders, like those with dietary restrictions. Furthermore, we want them to be aware that efforts are made to handle their information safely.

Forestview's Advertisers and Sponsors expect visibility and engagement from the platform's user base. We want to ensure that our UI provides worthwhile ad space for companies, while not impeding the experience of site users significantly. We also want to ensure advertisers and sponsors feel our platform is secure and trustworthy enough for them to work with.

API providers

Looking ahead, API Providers may become important stakeholders as Forestview considers new features. One example could be an API for getting nutrition information relating to ingredients or

recipes. We want to work with API providers to ensure the best options based on pricing and site traffic.

Forestview's Security Team

Finally, our security team emphasized the importance of safeguarding data and maintaining platform integrity. Stakeholders insisted on comprehensive data protection, resulting in the use of advanced encryption techniques and regular security assessments. The system is designed to store user data in compliance with data security standards ensuring that sensitive information is protected at all times.

Process Framework

We utilized a hybrid Agile-Waterfall framework that allows for a structured approach in the planning, design, and deployment phases while adopting Agile's interactive sprints during the development phases. This combination is ideal for managing the recipe collection and management platform, ensuring high-quality work while maintaining flexibility to adapt changes during the development process.

Activity Diagram

Our team at Forestview created an activity diagram which highlights the major steps we have taken, and plan to take on going forwards. This diagram is referenced in section 4.2 of the Artifact section of this report. Creating the diagram helped to illustrate the major steps of the development timeline, from idea generation to scaling and evaluating profitability. It also illustrates our intention to use a hybrid of the waterfall and agile techniques.

Use Cases

Use cases are specific scenarios that describe how users interact with a system to achieve a goal. The use case for uploading a recipe to the recipe collection and management platform involves a user interacting with the system to submit a new recipe. First, the user must be logged in, ensuring they have access to their account. The process begins when the user logs in by entering their username and password, after which they navigate to the “My Recipes” page via the platform’s menu. Once there, the system presents a form where the user inputs relevant recipe details, including the recipe name, a list of five ingredients, and preparation instructions. After filling in the required fields, the user submits the recipe by clicking the “Save Recipe” button. Then, the user is required to read and accept the platform’s user agreement by checking a box that confirms their acceptance of the terms and conditions. The system then validates the input, checking that all necessary fields are complete, and the content meets character limits. If successful, the system saves the recipe in the database and links it to the user’s profile. A confirmation message is displayed, stating that the recipe has been successfully uploaded. The user can then navigate to the “Saved Recipes” page where the newly added recipe will be displayed and associated with the user’s profile. Other users can now search for and view the recipe.

Software Requirement Specification

Purpose: The primary goal of this platform is to help users create affordable meals as ingredient prices arise. Flavorful Five enables users to browse, search, and upload recipes that use only five ingredients. Additionally, users can submit their own five ingredient recipes to share.

Intended Audience: The intended audience for Flavorful Five includes individuals who have limited ingredients or time to prepare meals. This platform is especially suited for home cooks and food enthusiasts who are seeking simple, quick, and easy recipes that require only five ingredients.

Intended Use: Flavorful Five is designed to be a user-friendly platform for individuals looking for fast meal options or those who wish to experiment with cooking using a limited number of ingredients. The platform will also hold a sense of community by allowing users to upload and share their own five-ingredient recipes.

Product scope: The scope of the Flavorful Five recipe includes several key features:

- Users will be able to browse a collection of recipes that require only five ingredients.
- The platform will allow users to submit new recipes for inclusion on the main page.
- Registered users will have the ability to save their favorite recipes to their profiles for easy access in the future.
- User registration and authentication

User Needs: The primary user needs addressed by Flavorful Five include:

- A simple platform where users can easily discover and follow recipes that use only five ingredients.
- A space where users can submit their own recipes and share them with the community.
- The capability for users to save their favorite recipes and access them at any time.

- Users should be able to search and filter recipes

Control Plan

The control plan outlines the processes and activities that will be followed to ensure the Recipe Collection and Management platform is developed and maintained with the highest quality standards. It ensures consistent monitoring, review, and testing are conducted throughout the project timeline.

Preventative Action

This includes measures taken to prevent future problems from occurring by identifying potential risks and implementing strategies to mitigate them. The project team recognizes that data loss could significantly impact the platform, especially if recipes or user data are lost due to database corruption, a system crash, or malicious activity. To prevent this, the team plans to implement a robust database backup strategy as a preventive measure. The strategy will include setting up a backup schedule that involves daily incremental backups and weekly full backups. The backups will be stored securely in a redundant location to ensure data safety even if the primary server is compromised. A retention policy will be applied to ensure that backups are stored for thirty days. Also, the team plans to regularly test the backup and recovery procedures. These tests will include simulating database failures and verifying that data can be restored within thirty minutes. Backup logs will be reviewed regularly to confirm all scheduled backups are successfully created and stored as expected.

Corrective Action

Corrective actions are steps taken to fix problems that have already occurred, hoping to prevent them from happening again in the future. Some possible improvements for our project that may be considered corrective actions for the recipe cataloging platform include several measures aimed at improving security, functionality, and user engagement. One corrective action could involve improving the sign-in process by introducing dual-email authentication which would add an extra layer of security and prevent unauthorized access. Additionally, we could implement password hashing software to secure user passwords.

Collaboration

Team members collaborated in weekly sprint meeting sessions, facilitating the prompt identification and resolution of issues. Each team member was assigned clear roles and responsibilities ensuring accountability and efficient task completion. During these sessions, we used agile methodologies to break down tasks, track progress through a shared document, and adjust tasks as needed. Open communication channels such as team messaging platforms and weekly video meetings allowed for continuous collaboration. Each member contributed unique skills, fostering a diverse approach to problem-solving and innovation. By working together, the team maintained a strong sense of commitment to the project's success.

Future Recommendations

Our team believes the prototype for our project provides a good base in terms of functionality and setup for future iterations. Nonetheless, going forwards we would like to continue to

improve our application. For example, our team would like to focus on search and filter functionality. We believe that implementing a well-thought out search/filter functionality is key to competing with existing recipe websites in market share. Additionally, our team believes that the website would greatly benefit by incorporating user ratings and reviews with our recipes. Doing so would also allow for additional features, such as a top and/or trending page which showcases top rated recipes. This would also improve the interactions between users on the site, and hopefully lead community building. Lastly, a feature we definitely plan to implement is user registration and authentication. This is not only a prerequisite for other functionalities we mentioned, but also would likely benefit the site's user return rate. Other general changes, such as improvements to UI, are also expected in future iterations.

Hosting Estimate

For our hosting estimate, we are assuming the site will have roughly 20,000 visits a day, each of which having on average 4-20MB of data usage. This leaves us with an estimate of 80-400GB of data per day, which we will average to 220GB daily. While too early for specific quotes, we estimate \$50-\$500 per month in hosting fees. A more comprehensive comparison will be available as we develop a clearer picture on the amount of traffic expected, and amount of data usage per visit. Certain platforms, such as Azure, also provide discounts if we reserve ahead of time rather than paying on the go.

Conclusion

Our team has the distinct qualifications necessary to implement the SafeZone© data storage project for Forestview. We specialize in creating strong applications that emphasize speed and data security, backed by a proven history of producing safe and scalable solutions. Our team integrates varied knowledge in front-end and back-end development and cybersecurity, positioning us as the optimal choice to design a comprehensive solution that satisfies Forestview's rigorous security and compliance standards. We possess extensive expertise in agile project management, allowing us to adhere to tight timelines while maintaining quality standards. Our organized sprint planning and collaborative methods guarantee effective workflows, allowing us to complete projects punctually and within financial constraints. Our technical proficiency, ability to adapt to changing difficulties, and commitment to providing safe, user-oriented applications provide us as the optimal team for Forestview's SafeZone© proposal. We are certain that we can not only meet but exceed the expectations for this critical project.

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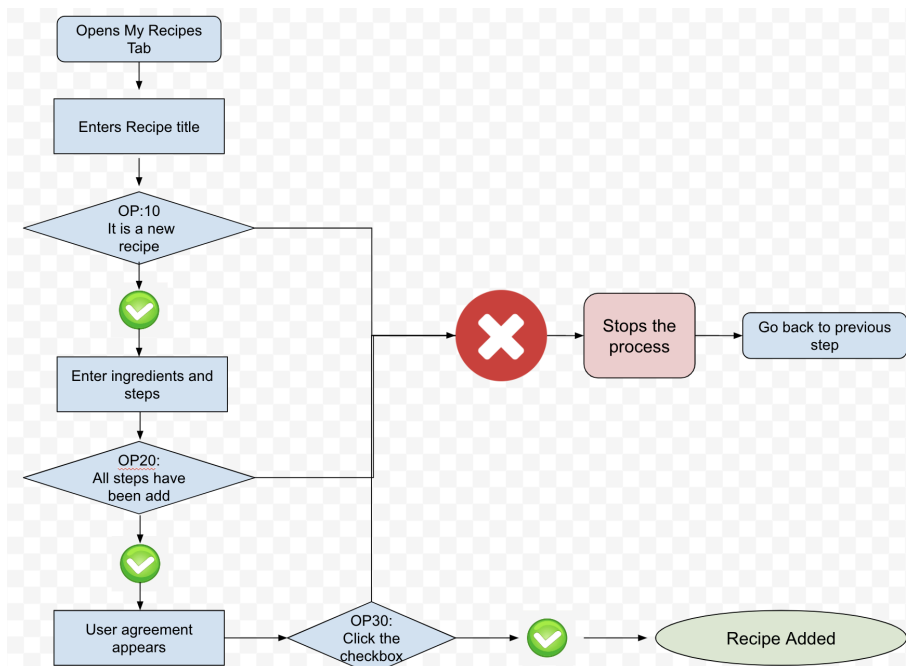
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Artifacts

1. Control Plan

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Flavorul Five Control Plan												
2													
3													
4	Control Plan Number: 07					Key Contact Phone:(248)238-1122				Date (Original): 09/22/2024			
5	Part Number/Latest Change Level: 000000001					Core Team: Team 7 (Syed, Hina, Haris, Antonia)				Date (Revised): 10/01/2024			
6	Part Number/Description: Recipe Cataloguer					Plant/Supplier Approval Date:				Customer Eng. Approval / Date (if Required): 10/6/2024			
7	Plant/Supplier: Software Engineering			Supplier Code: CSC4110		Other Approval/ Date(if Required)				Customer Quality. Approval / Date (if Required): 10/6/2024			
8													
9													
10	Part/ Process Number	Process Name/ Operation Description	Machine, Device, Jig, Tools for Mfg.	Characteristics			Special Char. Class	Methods					Reaction Plan
11				No.	Product	Process		Product/ Process/ Specification/ Tolerance	Evaluation/ Measurement Technique	Sample		Control Method	
	Size	Freq.											
12	OP10	Creating a new Recipes	Javascript/ Firebase	N/A	Creates a list ID	ID creation	Y	1 duplicate recipes	Eslint/ Code review	1000 insertion	1 month	Double Verification through Engineer and supervisor	Contact Lead Software engineer
13	OP20	Adding Ingredients and Instruction	Javascript/ Firebase	N/A	Adds to a list with recipe insruction	Insertion	Y	1 error in duplicate ingredients	Eslint/ Code review	1000 insertion	1 month	Double Verification through Engineer and supervisor	Contact Lead Software engineer
14	OP30	User Agreement Upload	Javascript/ Firebase	N/A	User Agreement	Verification	Y	No tolerance, have to accept	Eslint/ Code review	1000 insertion	1 month	Double Verification through Engineer and supervisor	Contact Lead Software engineer/ Legal

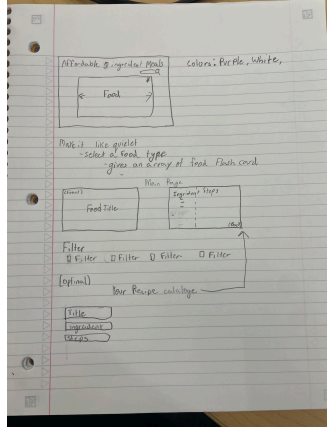
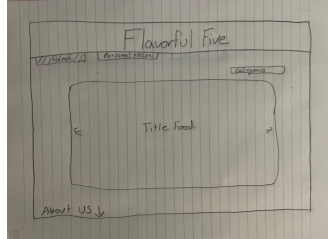
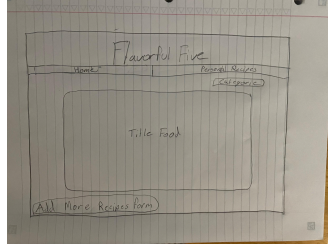
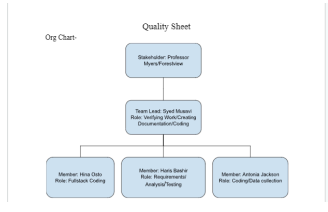
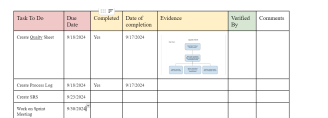
2. Process Flow Chart

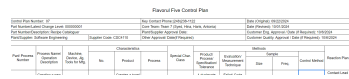
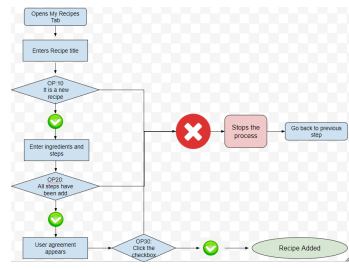


3. Quality Sheet

Tasks

Syed Musavi



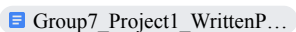
Task To Do	Due Date	Completed	Date of completion	Evidence	Verified By	Comments
Create a sketch of website	9/13/2024 9/17/2024	Yes yes	9/13/2024 9/16/2024	  	X	Need More details in drawing
Create Quality Sheet	9/18/2024	Yes	9/17/2024			
Create Process Log	9/18/2024	Yes	9/17/2024			


Create SRS	9/25/2024	Yes	9/24/2024	<p>SRS-</p> <p>1. Purpose</p> <p>This document outlines the requirements for developing a 5-ingredient recipe creating website called "Flavore Five". The intended purpose is to allow people to create food for (themselves or others) and getting more ingredients. The Flavore Five allows people to browse, search, upload, and share recipes that use five ingredients and almost any recipe.</p> <p>2. Intended Audience</p> <p>The intended audience is consumers who either don't have a lot of ingredients handy or time to find ingredients to cook. It will also be designed for home cooks and food enthusiasts who want simple and quick recipes with five ingredients.</p>		
Work on Sprint Meeting	9/30/2024					
Control Plan	10/1/2024	Yes	10/1/2024			
Process Flow	10/1/2024	Yes	10/1/2024			
Create a weekly zoom meeting	Weekly	Yes	Weekly			

Hina Osto

Task To Do	Due Date	Completed	Date of completion	Evidence	Verified By	Comments
Share VScode	9/13/2024					
Create Front End of the Code	9/23/2024					
Create Backend	9/27/2024					

Haris Bashir

Task To Do	Due Date	Completed	Date of completion	Evidence	Verified By	Comments
Generate requirements	9/23/2024	YES	9/23/2024			
Create charts (activity diagram, class diagram, stakeholders)	9/23/2024	YES	9/23/2024			
Written Document	10/4/2024	YES	10/5/2024			

Task To Do	Due Date	Completed	Date of completion	Evidence	Verified By	Comments
Data Collection: Find the 50 recipes	9/19/2024	Yes	9/20/2024	<p>50 recipes with 5 ingredients or less</p> <p>1. Microwave Baked Potato Cook Time: 11 mins, Prep Time: 1 min</p> <p>Ingredients:</p> <ol style="list-style-type: none"> 1 large russet potato Salt and ground black pepper 1 tablespoon butter 2 tablespoons shredded Cheddar cheese 1 tablespoon sour cream <p>Directions:</p> <ol style="list-style-type: none"> Wash ingredients Scrub potato and prick with a fork. Place on a microwave-safe plate. Microwave on full power for 5 minutes. Turn potato over, and microwave until soft, about 5 more minutes. Remove potato from the microwave, and cut in half lengthwise. Season with salt and pepper and mash up the inside a little with a fork. Add butter and Cheddar cheese. Microwave until melted, about 1 more minute. Top with sour cream, and serve. 	SM	
User Agreement	9/27/2024		9/23/2024	<p>The user agreement is a legal document that outlines the terms and conditions of use for a product or service. It is a contract between the user and the provider of the product or service. The user agreement typically includes information about the user's rights and responsibilities, the provider's policies, and the consequences of violating the terms of the agreement.</p> <p>Key Points:</p> <ul style="list-style-type: none"> Acceptance: The user must agree to the terms and conditions of the agreement before using the product or service. Modification: The provider may modify the terms and conditions of the agreement at any time without notice. Termination: The provider may terminate the user's access to the product or service if the user violates the terms of the agreement. Limitation of Liability: The provider disclaims any liability for damages or losses resulting from the use of the product or service. Assignment: The user may not assign or transfer the rights or obligations under the agreement to any third party. Entire Agreement: The agreement constitutes the entire agreement between the user and the provider. Governing Law: The agreement is governed by the laws of the state of Michigan. <p>Signature: _____</p> <p>Date: _____</p>		
Written Document	10/4/2024	Yes	10/3/2024	<p>Project 1: Flavorful Five</p> <p>CSC 4110</p> <p>Jason Myers, Wayne State University</p> <p>Group 7:</p> <p>Syed Musavi, Antonia Jackson, Haris Bashir, Hima Osto</p>		Completed the following sections: - Introduction - Project Overview - User Agreement - Use Cases - SRS - Control Plan - Collaboration - Conclusion

4. Requirements Gathering

4.1. Class Diagrams

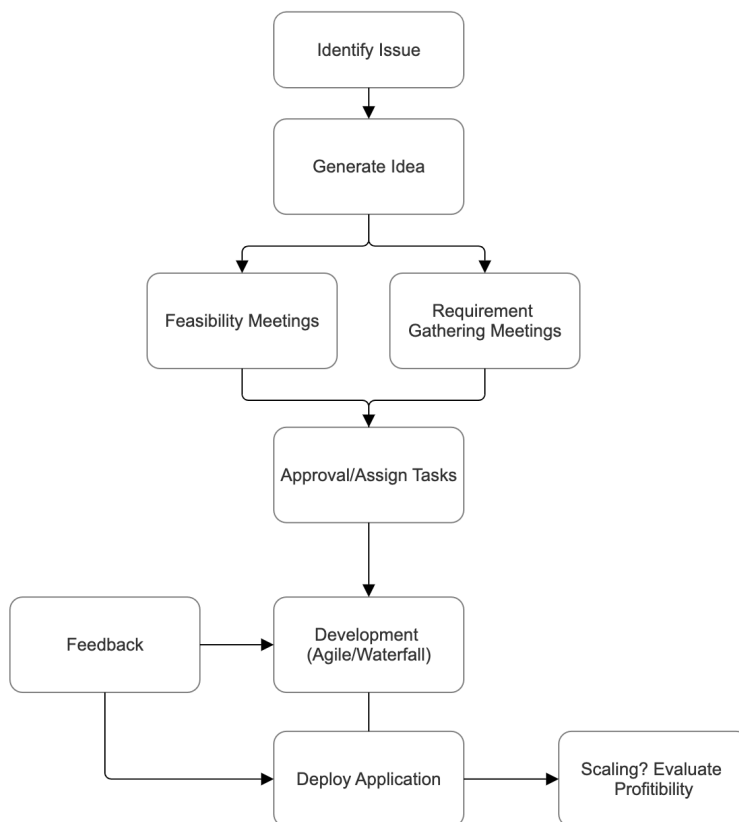
Recipes
<ul style="list-style-type: none">-instructions-ingredients-name-quantities-categoryTags <ul style="list-style-type: none">addRecipe()updateRecipe()deleteRecipe()shareRecipe()rateRecipe()reportRecipe()filterRecipes()searchRecipes()bookmarkRecipe()gatherInitialRecipes()createDietaryFilters()

UI
<ul style="list-style-type: none">-implementAccessibilityFeatures()-implementColorTheme()-createFormConstraints()-optimizeFrontend()

Users
<ul style="list-style-type: none">-userLogin-userSignUp-userFeedback-accountDetails/Preferences <ul style="list-style-type: none">-handleUserData()-addUserAgreement()

ResearchAndOrganization
design_ideas monetization_ideas analyzeFoodTrends() compareWebsites() ScrumMeetings() taskDistribution() taskProgression() qualityChecks() finalizeRequirements()

4.2. Activity Diagram



5. Sprint Meetings

September 1, 2024, at 8:00 PM

Writer/Leader: Syed Musavi

Participants: Hina, Haris, and Antonia

- I. Backlog:
 - A.
- II. Goal:
 - A.
- III. Availability:
 - A.
- IV. Task for next meeting:
 - A.
- V. Past tasks:
 - A.
- VI. Issues:
 - A.

September 4, 2024, at 8:00 PM

Writer/Leader: Syed Musavi

Participants: Hina and Haris

- VII. Backlog:
 - A. Come Up with an idea for the project
 - 1. recipes cataloger
- VIII. Goal:
 - A. Decide if we want to stick with the same idea
 - 1. We decided that we would create an Affordable 3 step recipe cataloger
- IX. Availability:
 - A. Everyone fills out the when2meet
- X. Task for next meeting:
 - A. All members create a layout of how you want the website to look like
- XI. Past tasks:
 - A. None currently
- XII. Issues:
 - A. No issues or questions currently

September 9, 2024, during class

Writer/Leader: Syed Musavi

Attendees: Syed, Hina, Haris

- XIII. Backlog:

- A. Recipe Cataloger- Five Ingredient Recipes As the main appeal of the website but people can also store their recipes on the website as well.
 - XIV. Goal:
 - A. We set weekly meetings outside of class
 - B. Share vscode a file with the three people
 - C. Start coding by next week
 - 1. Website data
 - a) Title
 - b) 5 Ingredient
 - c) Tools/Steps (prep)
 - d) Measurement
 - e) Serving Size
 - f) Category/Cusine type
 - 2. Agreement
 - a) If they would like to post on the main forum they would need to agree to our user agreement
 - 3. Style
 - a) Quizlet style where there are two slide shows one for the main forum and one for the personal category.
 - XV. Availability:
 - A. Syed Musavi - Citizenship test this week
 - B. Hina Osto- Not able to attend in-person
 - C. Haris Bashir- Not able to attend in-person
 - XVI. Task for next meeting:
 - A. Create a shared vscode file with everyone (Haris or Hina)
 - B. Create a timeline for the project (Syed)
 - XVII. Past tasks:
 - A. Create an example output (Completed)
 - B. When2meet schedule (Completed)
 - XVIII. Issues:
 - A. We have to determine how we want to create the code and what is the best way of creating it.
 - B. Hina Osto talked to the professor about joining through Zoom.
-

September 10, 2024, at 4:00 PM

Writer/Leader: Syed Musavi

Participants: Syed

- XIX. Backlog:
 - A. That the idea has been finalized 5 recipe
 - 1. Website data
 - a) Title
 - b) 5 Ingredient
 - c) Tools/Steps (prep)

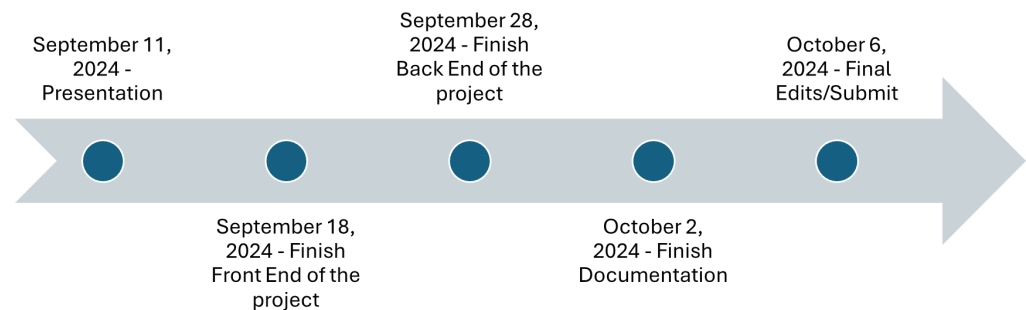
- d) Measurement
- e) Serving Size
- f) Category/Cuisine type
- 2. Agreement
 - a) If they would like to post on the main forum they would need to agree to our user agreement
- 3. Style
 - a) Quizlet style where there are two slide shows one for the main forum and one for the personal category.

XX. Goal:
A. We all should read and understand the rubric, and figure SRS for this project.

XXI. Availability:
A. Nothing is stopping anyone from this meeting task

XXII. Task for next meeting:
A. Haris creates 50 recipes for 5 ingredients recipes with pictures (overarching)
B. Syed Front-End Layout Blueprint
C. Hina started the file after meeting/Share file VScode

XXIII. Past tasks:
A. Creating a timeline (Syed)



- 1.
- B. Shared VScode created (Not done)

XXIV. Issues:
A. Hina can only join online (talked to the professor)

September 11, 2024, at 4:00 PM
 Writer/Leader: Syed Musavi
 Participants: Hina, Haris, and Antonia

XXV. Backlog:
A. A background of what we want to create has been done we currently need to start coding/documentation

XXVI. Goal:
A. Have a meeting with the professor

- B. Program in Python is a requirement, a key structure and who got the info (python file about gathering).
- C. Create a quality Manual
- XXVII. Availability:
 - A. No meeting this weekend but tasks have been distributed to everyone.
- XXVIII. Task for next meeting:
 - A. Syed- create a process system that the team will use.
 - B. Hina- Start the front end and share vscode file
 - C. Haris - figure out what he meant by requirements and Python code
 - D. Antonia - creates 50 recipes for 5 ingredients recipes with pictures (overarching)
- XXIX. Past tasks:
 - A. Haris creates 50 recipes for 5 ingredients recipes with pictures (overarching)
 - B. Syed Front-End Layout Blueprint (Done)
 - C. Hina started the file after meeting/Share file VScode (Not done)
- XXX. Issues:
 - A. Hina can only join online (talked to the professor)
 - B. Catch Antonia up to date because she is a new team member who just started.

September 16, 2024, at 8:00 PM

Writer/Leader: Syed Musavi

Participants: Hina, Haris, and Antonia

- XXXI. Backlog:
 - A. We have a finalized idea website currently working on the requirements of the website.
- XXXII. Goal:
 - A. Start prototyping the project so that we can improve it
- XXXIII. Availability:
 - A. No one has anything major going on
- XXXIV. Task for next meeting:
 - A. Syed creates a more in-depth sketch of what he wants of the website
 - B. Hina figures out how to share
 - C. Haris works on requirements
 - D. Antonia 50 recipes
- XXXV. Past tasks:
 - A. Syed- create a process system that the team will use. (Done)
 - B. Hina- Start the front end and share vscode file
 - C. Haris - figure out what he meant by requirements and Python code
 - D. Antonia - creates 50 recipes for 5 ingredients recipes with pictures (overarching)
- XXXVI. Issues:
 - A. Hina can only join online (talked to the professor)
 - B. Catch Antonia up to date because she is a new team member who just started.

September 17, 2024, at 8:00 PM

Writer/Leader: Syed Musavi

Participants: Hina, Haris, and Antonia

- XXXVII. Backlog:
- A. The main thing from the previous meeting was catching Antonia up which team lead Syed did through a personal call.
- XXXVIII. Goal:
- A. We want to start looking at what needs to be added to the code and how to improve the project
- XXXIX. Availability:
- A. No issues
- XL. Task for next meeting:
- A. Antonia catch up on the project
 - B. Syed creates the SRS
 - C. Hina works on the code
 - D. Haris should finalize what is needed for the requirements
- XLI. Past tasks:
- A. Done - Syed creates a more in-depth sketch of what he wants of the website
 - B. Not done correctly - Hina figures out how to share
 - C. Still working on it- Haris works on requirements
 - D. 20 out the 50 done - Antonia 50 recipes
- XLII. Issues:
- A. Hina can only join online (talked to the professor)
 - B. Antonia needs to adjust to the project

September 18, 2024, at 8:00 PM

Writer/Leader: Syed Musavi

Participants: Hina, Haris, and Antonia

- XLIII. Backlog:
- A. We are in the final steps of the project we think that we are in a good spot we just talked with the professor and we are going to do a quick debrief of where we are at.
- XLIV. Goal:
- A. See where in the code we are at
 - B. Talk about requirements and what is needed for them
 - C. Talk about the quality of the work.
- XLV. Availability:
- A. No one has anything major going on
- XLVI. Task for next meeting:
- A. Haris finishes requirements
 - B. Antonia looks into code quality
 - C. Antonia help Hina
 - D. Hina finishes the code adds the details we talked about with the slide show and other features.
- XLVII. Past tasks:

- A. No past task was completed
 - XLVIII. Issues:
 - A. Hina can only join online
 - B. We are not sure what documentation is needed
-

September 23, 2024, at 8:00 PM

Writer/Leader: Syed Musavi

Participants: Hina, Haris, and Antonia

- XLIX. Backlog:
 - A. The project is in a good spot currently we are all getting close to finishing, we have been assigned another mini project.
 - L. Goal:
 - A. Our goal for this meeting is to discuss the mini project and what to do we decided on percy jackson.
 - LI. Availability:
 - A. Syed has a physics exam next week
 - LII. Task for next meeting:
 - A. Syed Will create the requirements and give everyone their scripts for the movie project
 - B. Hina will continue working on the code which should be completely done by wednesday
 - C. Antiona will work on documentation
 - D. Haris will start on HW4
 - E. Syed will create control plan
 - LIII. Past tasks:
 - A. No past task was completed
 - LIV. Issues:
 - A. Syed will be busy this week
 - B. Haris is unavailable during the weekend
 - C. Hina can not come inperson
-

September 26, 2024, at 8:00 PM

Writer/Leader: Syed Musavi

Participants: Hina, Haris, and Antonia

- LV. Backlog:
 - A. We are working on the finalization of the project with code aspect, and documentation.
- LVI. Goal:
 - A. Talk through the features of the code to see what needs to be added and how it looks.
 - B. Create a presentation for the project
 - C. Talk through how everyone is feeling about the project
- LVII. Availability:
 - A. Syed has a physics exam on September 30.
- LVIII. Task for next meeting:

- A. Hina needs to user agreement and a specification that the person has to add specific characters.
 - B. Antonia needs to create the presentation and then add information.
 - C. Syed needs to add information to the presentation.
 - D. Syed needs to create a control plan and process layout.
 - E. Haris needs to look at task 1 of the HW4.
 - F. Syed needs to upload the mini-project
- LIX. Past tasks:
- A. Haris upload requirements
 - B. Look into code quality and code compliance
 - C. Finish the code
- LX. Issues:
- A. Hina cannot go in person (already talked to prof)
-

September 29, 2024, at 8:00 PM

Writer/Leader: Syed Musavi

Participants: Hina, and Antonia

- LXI. Backlog:
- A. The project recipe cataloguer demo is completed, and we have completed the majority of the presentation.
- LXII. Goal:
- A. Finalize the presentation and the order in which we present and what we say.
 - B. Talk through the demo
 - C. See where we can improve for next time as a team.
 - D. Talk about HW4
- LXIII. Availability:
- A. Tomorrow Hina and Antonia cannot make the presentation in person.
 - B. Syed has a physics exam in the morning and will not be available until after 11:59 AM.
- LXIV. Task for next meeting:
- A. Practice your slides (Everyone)
 - B. Create your own class within python (Everyone)
 - C. Finish Control Plans (Syed)
 - D. Upload Requirements to the presentation (Haris)
- LXV. Past tasks:
- A. Completed - Create the presentation (Antonia)
 - B. Completed - Add steps, user agreement, and a specification to the code (Hina)
 - C. Completed - Finish SRS (Syed)
 - D. Completed - Requirements (Haris)
- LXVI. Issues:
- A. Tomorrow Hina and Antonia cannot make the presentation in person
-