Eats Project Plan Draft

Chefs

Team Members: Gio, Reihan, Suraj

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Introduction

Scope and purpose of document (<G.T>)

In one paragraph, describe what is contained in this document and the general purpose of a Project Plan. In a separate paragraph, provide an overview of your application.

What is shown below is different things to help us strategize this project to maximize our potential in planning and executing to ensure a successful product. Below you will see our goals, **the outline,** and different functions for this project. Each step will walk the reader through on our insight for the final product. The purpose of a Project plan is to guarantee that each group member is on the same page for what they have to accomplish. Also it gives further understanding on our timeline, and helps us stay on top of each other for deadlines. It prevents disorganization and wasted time to help us stay motivated to reach our goals.

We are creating Eats in hopes that people around the world love food just as much as us! We want to give users personalized suggestions of new dishes everyday, keeping in mind their diet goals & ingredients available. Users will be able to upload, share, and search for their favorite recipes using our app. Additionally, you will be able to browse reviews to discover how highly the recipe was scored. Different recipes that the app believes users may like are sent to users who have been using it for a considerable amount of time. Also, users will be able to add different ingredients used in recipes to a dedicated shopping list to show what needs to be used and to keep track of what the user has or needs.

System Scope

Problem/Opportunity Description

In 1-2 paragraphs, describe what the goal is of your project. What problem are you trying to solve or what opportunity are you trying to take advantage of?

The goal of this project is to provide a fast and condensed place for users to access any kind of food recipe they can think of, as well as provide the services used to support them in creating that recipe. A lot of people have the problem of either losing where they saved a recipe they've been wanting to make forever, or having all of their recipes saved on separate social media apps or browsers such as instagram, tiktok, pinterest, etc. With this app, they don't need to think about it as all of their cooking needs are bundled into one, not only will they not have to worry about finding or accessing a recipe, they also won't have to have the hassle of creating a whole new shopping list in a whole

new app for the ingredients needed for their recipes. It's all bundled together within the recipes so the user knows exactly how much of what specific ingredient they need at all times. Users will also be able to share their own recipes or recipes they've personally made to friends and family, either recommending others to make the same or celebrating the achievement of cooking a new recipe.

Anticipated Business/Personal Benefits

In one paragraph, describe what your company will hope to achieve by creating this application. In another paragraph, describe the benefits to the users.

We hope to achieve a large user base, enough so that people won't have to go to other social media applications for their recipes. Amassing a large user base will open us up to opportunities with specific sponsorships, and isolating the cooking social media space. With that we can create premium subscriptions which would offer users exclusive features such as ad-free browsing, advanced recipe discovery filters, personalized meal planning, saved shopping lists, nutritional breakdowns, and early access to new features.

Our app will provide a seamless and more convenient experience by offering a personalized interface and faster, more reliable performance than existing solutions. By consolidating key functions into a single, intuitive platform, the application will simplify tasks, increase productivity, and allow for greater control and customization in the user's cooking experience.

System Capabilities

List of major functions of the system. These are taken from the Project Proposal and expanded upon.

- Sharing,Uploading, Searching:
  Enables users to search different things such as cuisines, ingredients, cooking time, and dietary restrictions.Using the app's user-friendly interface, users may post their own recipes by including ingredients, directions, and images. The app's integrated social capabilities allows users to share their favorite recipes or cooking advice with others through chat, social networking, or the app's community.
- For You Page:
  Similar to Pinterest or TikTok, our app will have a dedicated user "For You Page" which allows users to browse and discover recipes tailored to their preferences.
- Recipe Page(Review and Ratings):
  Users can write reviews, complete with star ratings and comments, on each recipe page. Additionally, users can like the recipe page, which could enable them to add dishes they've enjoyed to a special "likes" page.
- Recipe Page(Ingredients and Instructions):

This element will serve as the focal point of any particular dish. A user's culinary experience can be greatly enhanced by a well-designed page. This page will give users in depth instructions and the best ingredients to get the best dish possible.
- Shopping List(Adding Ingredients)
  This convenient feature allows users to add recipe ingredients straight to an app-based permanent shopping list.

System Context

Using Visio or draw.io, create a System Context Diagram which depicts the primary users of the system and the information that is exchanged between them and the system.

Submit the System Context file as a separate file from your plan document

Schedule

Using MS Project/Project Libre, create a Work Breakdown Structure Chart, identifying all tasks required to complete this team project, dependencies and staff resources for each of the tasks. Include phases to group and organize your tasks and include milestones.

Submit the schedule file as a separate file from your plan document.

Staff Organization

How is your team organized; who is the team leader and how are you organized?

The team leader is Reihan, and for now the work load is evenly spread amongst the 3 team members including Reihan. We usually have a brief discussion as to who does what in an assignment/project and then we split the work amongst the 3 of us. As the assignments/projects change we might assign certain aspects of work to specific members of the team. We always keep in contact with each other via a messages group chat, and always discuss the assignment before we all go ahead and work on it.

Reihan is in charge of the github and trello
Gio is in charge of the google drive

Tracking and control mechanisms

Describe how you plan to track changes to this and techniques that you will use to monitor the progress of the various tasks. For example, do you have regular meetings, how do you use groupware to keep the documents in-synch and current, etc?

We will track changes by always communicating with each other, and making sure we don't make decisions without the team leader's approval. We will use different applications to help us stay on top of our work such as slack, MS Project, Github, Google Drive and Trello. We plan to keep track of our progress to ensure that we stay on track and on scope. For instance, each week we will have discussions and write down what we have done to further improve our project to maintain making progress.