stuti jindal at 3/23/2018 12:34 PM

Cookery Book– Proposal

Team Members:

Team Lead -
Stuti Jindal: 216721053
Nehali Namdev Shinde: 893568282
Sri Charvitha Kurra: 244498904
Anita Ajwani: 725553665
Akshitha Koganti: 2541544580

Introduction

Cooking is the most enthralling activity as it engages a person's mind, to end up with fruitful results. People all across the world have now started realizing the benefits of a home cooked meal. This inspires many to cook food even after a hectic day. It not helps one relax after a long day but also helps them cope over stress.

There are a dozens of recipes to try and a numerous applications to browse. However, these applications lack a sense of personal touch with the customer. It is also often hard to keep a track of your favorites or hunt down a recipe your recently liked online. Cookery Book brings a novel experience for it users, helping them deal with their day to day cooking needs.

Project Description

The Cookery book is your friend to help you store and organize your yummilicious innovations, to reach a notch higher.
Want to hold on to your grandma's and mom's recipes or share your own success stories over various kitchen conundrums? Document, upload and share your kitchen stories with other food lovers, to influence and be influenced. A fraternity of creators, bloggers and novices united by their love for mindboggling tastes. With Cookery book, you don't only manage your recipes online, but you build your private cookbook, accessible from everywhere. Subscribe and add your favorite chef's recipes to your personal e-book.
Not sure what to cook? Classify your recipes as favorites, quickView and nextToDo, to have a swift vision of your bookmarked recipes.
Out of groceries ? Cookery Book is an intelligent app that makes sure nothing stops you from cooking your favorites. A stunning feature which allows you to search over recipes, as per the ingredients available in your pantry.

Cookery Book brings people closer by seizing and capturing their unique experiences and putting it out there for millions.

Features

1. **Profile/Personal Dashboard:**

Sign in to build your personal profile and upload your own recipes. If a user is a member, they need to sign in to access their account. Sign in can be via Email, Facebook and Google authentication. As the member logins, he will have a dashboard of his own uploaded, recently liked, favorites and many more recipes.

2. **Store your recipes:**

Manage all your videos at one place while uploading videos and photos making it an easy experience for other viewers. Not just that, make a checklist for all the ingredients required for your recipe and note down a step by step guide to your amazing breakthroughs.
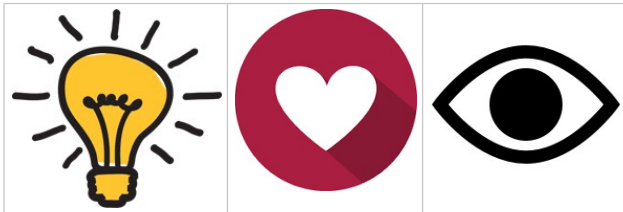
3. **Search new recipes:**

Intuitively search your recipes with respect to the following:
-   Recipe name: you will have a dozen and more recipes a click away. Pick the ones which catch your eye and get set with cooking.
-   Cuisine: vegetarian, non-vegetarian, vegan, gluten-free and many more, by your favorite follower.
-   Ingredients/Pantry Leftovers: tap on the ingredients available at hand and watch a collection of recipes available.
-   By Feature: filter the recipes by sorting them on the basis of recently added or the one with more likes.
    By Course: look up recipes by Entrée, Main Course, Desserts, Soups, Salads, Beverages, Dips, Sauces etc.

4. **Bookmark/History:**

Save your time with already planned and bookmarked recipes on your dashboard. Whether it is your **nextToDo** meals for the coming weekend, your children **favorites** or your **quickView** options, all are just a tab away.
Forgot to bookmark your recipes while viewing? We have got your back ! Re-view your recipes in the **history** tab, so don't miss out on any delicious meals.

5. **Share your novelties:**

Now your recipes can reach across millions of viewers with just a button click. Share your uploaded apps via Facebook, twitter and many other social media websites. It's time to get a fan following for you !

6. **Comments and Likes:**

Genuine feedbacks can be a great kick to your talent. A platform that allows viewers to comment and like your recipes and also share their version of your recipe !

    7. **Grocery List:**

Make your shopping list all ready for your next purchase at the grocery store. Add all the ingredients in your sticky notes so that you don't miss out on anything !

Not a Member Yet?

We will have various functionalities available for users even when they have not setup a profile yet. These would include the following:
1. Search new recipes:
   Search Engine for recipes on the basis of all the above mentioned filters.
2. Contact and Support:
   This would include functionalities like About the Website, Contact us, Customer Care etc.

Scope

This tasty voyage can be explored by people all across, with no discrimination. Whether you are a multitasking mother browsing for some great recipes for today's dinner, an adept chef curious to learn new techniques or a teen wanting to cook something easy and quick, Cookery Book welcomes all. Cookery Book will be a one stop destination for all their cooking needs.

Cookery Book would a web application that can be run on a web-browser in any operating system platform. The scope of this application is wide with future updates involving android and IOS mobile based applications.

Significance

Be it cooking, baking or digging on healthy protein rich diet, meals are all about sharing. Cookery Book is all about solving the biggest problem 'what should be the meal for today ?'. With all your recipes stacked at one place, it gets much easier and effortless. It gives us an opportunity to go out of way and learn new recipes and mix and match with ingredients to create new flavors.

With bookmarked recipes, you can plan you meal schedules way ahead and get going. Be it your favorite picks, or your quickView or the nextToDo queued recipes, you know exactly where to start without wasting your precious time any further.

It keeps you on track with your health regime, especially when you are just beginning to think of ordering junk. Even when you are out of some essential ingredients, Cookery Book makes sure to find you some quintessential recipes in minutes with just the basic ingredients you have in your pantry.

Isn't that amazing ? Truly is … !!

Work Plan

Our team will be working on the design and implementation of the web application in iterative cycles. Tasks will be divided and delegated at the beginning of each week. Tasks will be completed based on priority and level of difficulty. Complex tasks will require working in pairs. The tasks will be completed over the course of the week and then integrated, ensuring correct and flawless implementation. Here is an initial draft of our work plan:

- **Week 1: March 23rd – March 30th**
  - *Web Technology*: The team will decide on the technologies we would adapt for this web application and decide on the look and feel of the app.
  - *Data Gathering*: we will further explore similar products out in the market, to get a better idea of how we can improve the user's experience overall.

- **Week 2: March 31st – April 7th**
  We will divide three important features amongst the team members:
  - *Profile/Personal Dashboard*: Stuti Jindal, Nehali Namdev Shinde
  - *Store your recipes*: Sri Charvitha Kurra, Anita Ajwani
  - *Grocery List*: Akshitha Koganti

- **Week 3: April 8th – April 15th**
  We will divide the remaining functionalities amongst the team members:
  - *Search new recipes*: Stuti Jindal, Anita Ajwani
  - *Bookmark/History*: Sri Charvitha Kurra, Akshitha Koganti
  - *Comments and Likes*: Nehali Namdev Shinde

- **Week 4: April 16th – April 30th**
  - This week is reserved for final presentations.
  - The team will have scrum meetings to work on final bug fixes and minor additions to the code.

- **Week 5: May 1st – May 6th**
  - After the term project presentations have concluded, the team will focus attention on the final documentation.
  - A report describing the system architecture, project features, components, UML diagrams and app's screen-shots will be included in a well formatted   document.
  - A README file will also be written, describing steps to install, run and use our application.
  - Final code clean-up will be completed, ensuring a well commented code.

With a properly engineered work plan, we will efficiently develop the application in well divided stages, whilst working as a team and ensuring its successful completion within the proposed deadline.