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DISH A DAY

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Abstract

This is mobile-based application in which the user can prepare this recipe by the procedure given in the dish a day application. The aim of this project is to construct an online system by use of which a user can learn various kinds of the recipe. This system can be beneficial for a restaurant or to the instructor who cooks or teaches cooking. And can share their desired recipe to the other. The user can also post their own recipe on the application. This system can save the user's time by briefing out the recipe instead watching a lengthy video for a simple recipe. As the system will be based on the internet, the user can learn the recipe from any place and can view the recipe for any number of times. The users can give feedback to the recipe.

I INTRODUCTION

This system stores all the uploaded recipes that are done and uploaded by the user, and default recipes will also exist in the system. The recipes in the application will help the user make the perfect recipes, irrespective of the number of people to be served. The detailed process of making a recipe and the accurate information help the user save time. The formula is given for the calculation of the amount of the ingredients. So if there are

any number of people, the application will give the entire details, not like any other social media that has a fixed number of ingredients. And the processes like watching videos and reading recipes before doing them will take more time. Consider a situation where you are asked to prepare a simple recipe, so using this application will save the time instead of watching a lengthy video on other social media platforms. We can even upload our own recipes in this application where we even receive ratings to the user created recipes so this also helps in sharing our recipes to others. This also helps in the development of the application via publicity in the case of sharing the recipes. Food is one of the main human needs. Through food is the source of energy obtained. In its development, food today is not only a filler for energy needs, but more than that food has become an art and has added value. A wide variety of innovative food creations have been developed and

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spread widely. Many of them use only the minimal amount of material to create an original recipe. A recipe is a set of instructions telling you how to prepare and cook food, including a list of what food is needed for each step. A cooking recipe consists of several aspects, including the name, step, tools and materials, time, and amount of dish. name desired by the user.

II LITERATURE SURVEY

Author:More Kartik ,Patade Vinayak , Bargir Zaid ,Prof. Mandar joshi

Title: Android App for Food Detection

Our generation relies mostly on phones and wants to use the concept of a phone as a personal assistant to help the users cook like masters even when they don't know a thing about cooking. The system is an Android application. An app that will detect the food and find out the best recipes that can be made from that food; an app that will serve those with a craving for specific homely dishes and want them prepared at home. The app will include a list of verified home chefs who are experts in particular dishes. The app will be suitable for urban customers who are missing their homes. The app can integrate booking the chef, sharing location with the user, and providing a route map to the chef to locate the user's apartment.

2.Author:Rizal Arif Zulfikar, Ahmad Afif Supianto

Title: Design and Build a Polyclinic-Based Queue Application Mobile

The conventional queue has become a common polemic in society. The length of processes and waiting time of the queue are very disturbing for daily activities. In health agencies such as hospitals and polyclinics, where patients are also required to queue up, this may affect the patient's condition. The existing online registration system only provides queue number retrieval, but for the waiting process, the queue still has to come to the location. The offered system has advantages over the choice of polyclinic schedule variations, and the provision of queue information is running. This research discusses the design and development of a polyclinic queuing system based on a mobile phone so that users can access the system anytime and anywhere. The design uses the MVC method to separate data, display, and how to process it. Application development using a hybrid mobile web framework that can be used for multiplatform development. The system validation method is using White Box, Black Box, and Usability Testing, which has shown that the structure and results of system design can be implemented well, so the system can run as needed.

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III EXISTING SYSTEM

Usually, an application has just information about the recipe and its ingredients, but it is hard when the user wants to prepare for a large number of people, as the user cannot know the exact measurements of the recipe ingredients to cook. At the time of need for a recipe, it will take a lot of time, and the information is not safe. There is no feature for altering ingredients in any of the existing systems

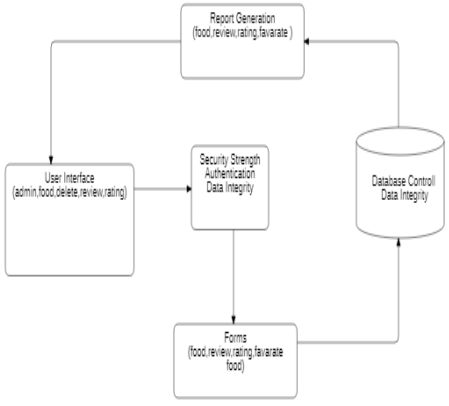
Limitations:

- These days, there are videos to prepare a recipe in which they only show a certain quantity. It is also a waste of time to watch a video for a simple recipe.
- There is no feature for altering ingredients according to user input or the number of people to be served.
- While the information about the recipes is less in the present system, It does not provide information about the latest method.
- While the information about the recipes is less in the present system.
- The user cannot upload his own recipe to the application. The quantities of ingredients were also fixed.

IV PROPOSED SYSTEM

The proposed system will be useful for homemakers, restaurant owners, and anyone who wants to learn. The new system helps in altering the quantity of ingredients according to the number of people to be served. The user can upload a recipe to the application and give feedback on each recipe. According to the feedback has provided by the user. There will be a massive amount of recipes available in the system. Any user can start posting the recipe in the system after registering on the website, while a new user can advertise their recipe on the application. The system will be very user-friendly, such that a person who does not have much experience with the internet can also use the system with ease.

V ARTCHITECTURE



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VI IMPLEMENTATION

Administrator:

The administrator will add, update, and delete the data. In this module, admin will maintain the database of user information. He will verify whether the posted information is true or verified.

User:

The user can view the information posted and gain knowledge about the current situation. He can ask questions and also answer other people's questions, to the knowledge.

Registration:

If a user wants to share the recipe, they have to register with the system by providing details on this page. Here the user gives his name, email ID, address, contact number, and password.

Admin:

The user will need to log in to access their profile. Only the logged-in person can upload or delete the recipe. During login, the user needs to give an ID and password to the system.

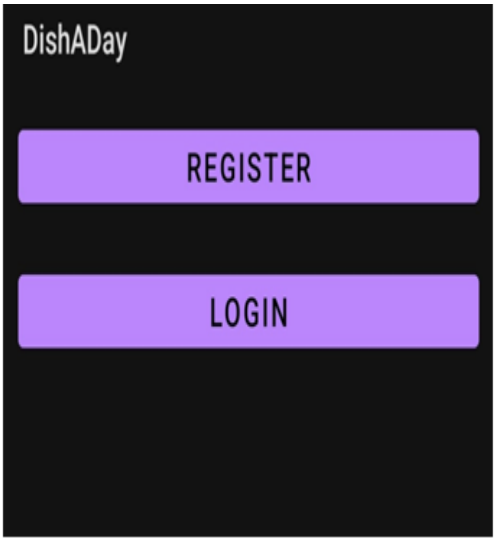
Profile:

Through this module, the user can check and edit the details about them. Recipe: This module will divide the information about the different methods according to the types of vegetarians, non-vegetarians, or according to the state, so that it will be easy to find any recipe.

Healthy side:

This module contains only healthy food and healthy ingredients with fewer calories. Favorites: All the recipes added to the favorites are contained in this module.

VII RESULTS



Register And Login Page

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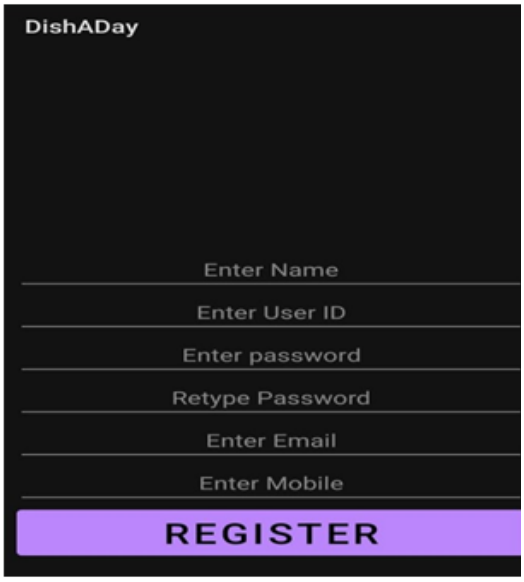
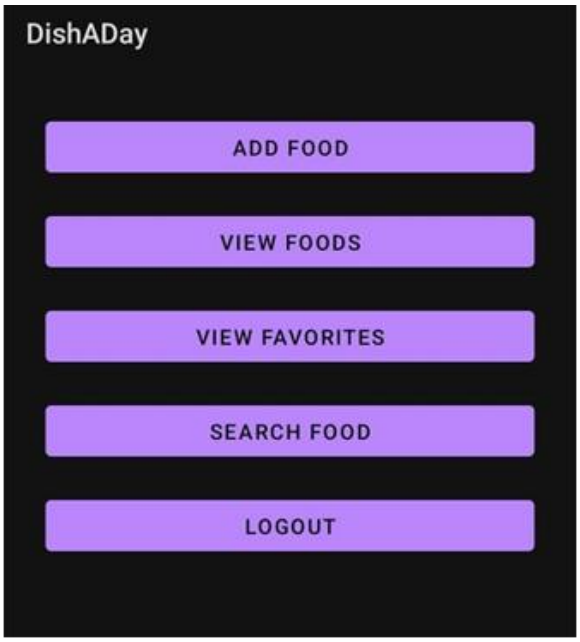
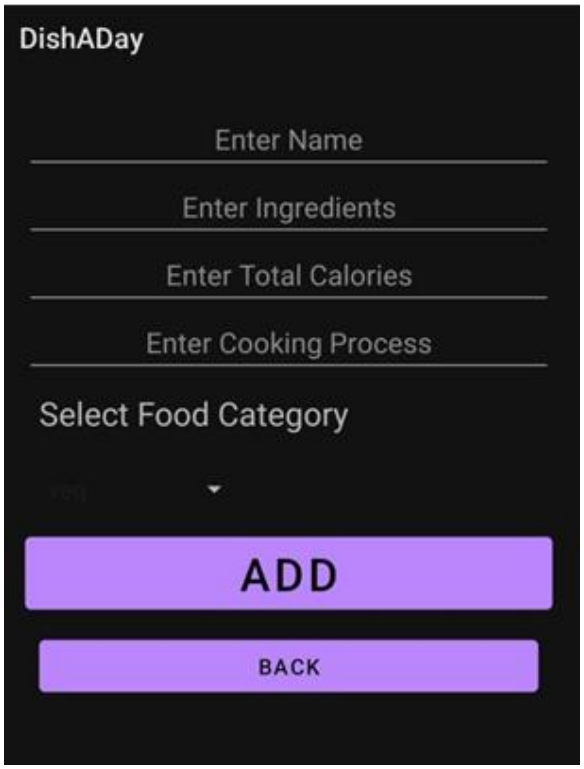


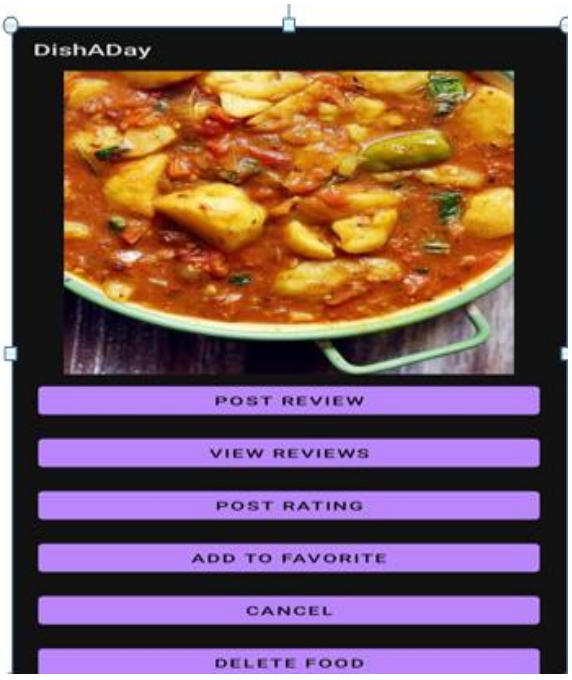
Registering To The Application



Login To The Application



Adding Food



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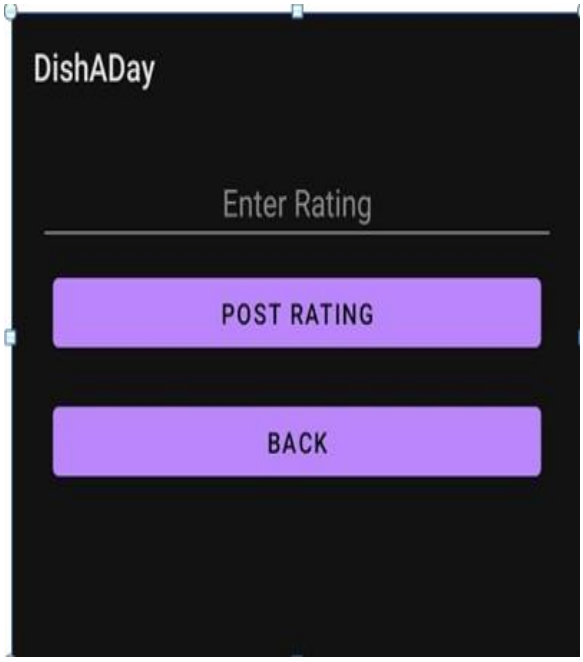
View The Food



Posting Rating

VIII CONCLUSION

Dish a day application is an application that moves in the search field, more specifically this application has a function to find recipes online with the basis of similarity of materials owned by the user. With this application users can find recipes with ingredients that match what is owned by the user. From various surveys and series of tests performed related to the functional dish a day application, it can be concluded that this application is able to be accepted by the user well. Regardless of the imperfection of this application, the core features offered can still run well. This is evidenced by the survey results that show about 90%. It provides users with tons of recipes to browse through and with ease of quick search options. It also has shopping list and Google Maps feature integrated within the app itself to add to the user's convenience

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