

MADE EATSY- Food Recipes according to your Ingredients

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Abstract- This application will be useful when you have some ingredients at home and you don't know which recipe can be made from the existing things (Vegetables, Fruits and Grocery). Adding the things (Vegetables, Fruits and Grocery) in the Made Eatsy App, This will Dynamically give you the affirmation and will suggest recipe which can be made. This sort of service will help the users in exploring different types of recipes. The app will be in the android language having the backhand of Python, SQLite and MYSQL. In this world of technological advancements where technology is taking quantum leaps, one of the most sought out thing still is busy schedule. The main purpose of this app is to give a whole learning of "How to make food?" as well as making a food with an existing ingredients. One such main advantage of this application is it is user convenience. This application will show you recipe according to your ingredients. I am also going to make chatbot on it.

Keywords- Food Receipte, Receiptes according to Ingredients, Food Receipte Chatbot.

I. INTRODUCTION

Made Eatsy is an application that will show you food receipte according to your Ingredients. When you have some ingredients but doesn't have any idea, "Which receipte you can make from this ingredients?" Made Eatsy application and Chatbot is also useful for those who are beginner in a cooking. But main purpose of Made Eatsy is Showing a food receipte according to user's available ingredients. In Made Eatsy user can manually find any receipte. Made Eatsy also accepts new receiptes according to user's suggestions. Made Eatsy connects every user on one platform whether it is beginner, experienced or a explorer in cooking arena. Made Eatsy Chatbot is also a one type of web service which also provides the same features and services as Made Eatsy application.

II. LITERATURE REVIEW

The investigation of the idea was taken place and it was known that most of the employed people doesn't have time or having a lack of experience in cooking. Food is an integral part of our life. Due to busy schedule, an employed person doesn't have any idea which ingredients at home or

doesn't have time to purchase the ingredients (Vegetables, Fruits and Grocery). So I thought, can't I make an application or chatbot which shows receipte according to users ingredients. All kind of user can use it whether it is employed, bachelor, chef etc. anyone can use it very easily.

When I was finding the food related queries on google and quora. I saw many kind of questions there, similar to my application. I also asked some of the bachelors, "How they can manage to make food at home on daily basis?" despite of being men. And they answered me due to their busy schedules and studies they made same food on almost every days because they can't afford costly ingredients and also they doesn't know the any other receiptes which can be made from the same, limited and basic ingredients. So I thought can't I develop an application which gives user a different receiptes from same ingredients.

Made Eatsy shows a receiptes according to users ingredients. And some user asked me, "If they have two or three ingredients and no receipte can be made from it then what is the result display your application?" I think a while and answered if user have less ingredients (2 or 3) then application will show receipte if any receipte can be made from it and if none of the receipte can be made from it then application will pop-out a message like "No receipte can be made from it.", then application will show the receipte which is exist your available ingredients and you have to add only few of the ingredients to make that receipte.

III. METHODOLOGY

Made Eatsy- an android application will work on all android devices. It is also a chatbot which will run on all web devices. The main purpose of this application is to make work ease for all the people who are beginner or veteran in the cooking field. During my research I found out that there is no such existing android application or chatbot in real world for food. Thus I interested in developing an application and chatbot which would surely make a difference to the foodies.

The application will work in a following way:

1. User have to Log in or Sign up in the application.
2. The app will show the options of auto receipe and manual receipe.
3. On selecting the receipe, the receipe options will be displayed.
4. User have to attach profile of Facebook, Twitter Or Instagram.
5. In auto receipe user can see their favorite or desired receipe by search.
6. In manual receipe user have to filter the ingredients and then they can show the receipe according to their ingredients.
7. If no receipe can avail for the user’s ingredients then app will show receipe and ask user to add least ingredients.

V. CONCLUSION

Through this application genuine work has been carried out to give people better recipes & services implemented throughout the various stages of project. The app has been made in such a way that all sects of people can use it. This app is very useful for Beginners as well as for Chefs. User can access this app anytime, from any device and from anywhere. Chatbot is also useful for those who are more web-friendly rather than mobile-friendly.

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Flowchart of application is as follow:

