

**SVKM’S SHRI BHAGUBHAI MAFATLAL POLYTECHNIC**

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**Department of Information Technology Engineering**

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ProjectReporton :

**“CHEF’SZONE”**

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**ABSTRACT**

Chef’sZoneis a website basically to view the recipes by ingredients and by name. It facilitates you to upload your recipe and also to view the videos of the related recipes. This website also provides toolbox for calculating measurement and kitchen dictonary.

Kitchen Dictonary helps the user to search the synonyms for particular ingredient which he/she may not be familiar with.

Measurement calculator helps to know the amount of ingredient required for that recipe.For example,1 cup is equal to how much quantity of ingredient.

The user can also give his/her feedback for the Chef’sZone website as well as for individual recipe or rate for it.

**INTRODUCTION**

Chef’sZone is specialized in custom made recipe website for viewing and uploading recipes.

The Admin Module which will approve the user whether to upload a particular recipe or not.For this the user needs to register and create his/her profile.

Chef’sZone also facilitatesto search recipe by season according age group i.e. which diet is appropriate for which age group and in which season.

Various cuisine type options is also provided to search a particular recipe in particular cuisine type.

Chef’sZone involves several modules:-

* Login/Registration
* ToolBox
* Search Box
* Cuisines Categories
* Feedback/Recipe ratings
* Picture Blog

**PURPOSE AND GOAL**

The purpose of this document is to provide a brief idea about the project.What exactly our project is about,what are the modules,their functionality,how each module will actually work and look like and using which tools those modules will be created.

The goal of this website is to help the working women decide which dishes to prepare with what all ingredients and also to combine various dishes .It also helps to prepare a timetable for month or for a week and add it to calendar ,to easy their task of preparing food.

**SOFTWARE REQUIREMENTS**

* Xampp Server
* Photoshop
* Corel Draw
* Google Chrome
* Sublime Text Editor

**TECHNOLOGIES USED**

* HTML
* CSS
* JavaScript
* JQuery
* Bootstrap
* PHP
* AJAX

**IMPLEMENTATION**

We are aiming at providing the user with best possible recipes made with the avaliable ingredients.

* The home page of the website will be designed using Bootstrap.
* The backend will be done using php coding.
* The user will search the recipe on the search bar provided on the top bar of the home webpage of the Chef’sZone website.
* Recipes will be classified on basis of name, food type (i.e Breakfast, Lunch, Dinner, Dessert, etc), seasonal, ingredient type, etc.
* Home page may contain various modules such as recipe of the day, new recipes, naviagtion bar, etc.
* It will also have other features like login, registration, like recipe, comment, toolbox, etc.
* The cover page will consist of several modules after which our work will be divided.
* The modules will cover all the required elements for this website.

**FUTURESCOPE**

The future scope of this website can include many enchancements and new features such as :

* User Blog (i.e. A user can create his blog where he/she can upload various videos, pictures or recipes and another user can follow that particular blog).
* Notifications (i.e User will be notified with the uploads of recipe likes, recipe comments, newly uploaded recipe by the author the user is following).
* Make website navigation easier by simpilfying layouts, designs and also by adding interactive graphics.
* Once the website is been developed, we can further focus on making an application which can run on multiple platforms.

**CONCLUSION**

Our project has help us to learn and use various web technologies such as php, html, bootstrap, database connectivity and web servers.It has also helped us to understand the trends and necessity of innovative and content websites (information websites).

We also allow user to create profile and upload recipes. This recipes can be also tagged with comments and likes. Our website is combined with many other features of content website, media-sharing website, forum website, etc.

Our website has interactive layout for better user navigation. With help of alogrithms we also help users to find various food recipes easily. This Process is done by classifying on basis of name, food type (i.e Breakfast, Lunch, Dinner, Dessert, etc), seasonal, ingredient type, etc. We have also added vaious tools for such as measurement calulator, kitchen dictionary, etc for user convenient.

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