

Project Report On Food Recipe Website

*Submitted in Partial fulfillment for the award of degree of Bachelor of
Engineering in Computer Science and Engineering*

Submitted to



Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal (M.P.)

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ORIENTAL COLLEGE OF TECHNOLOGY, BHOPAL

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Proudyogiki Vishwavidyalaya, Bhopal (M.P.)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the work embodied in this Project, Dissertation Report entitled as **“Food Website Recipe”** being Submitted by **Pranjul Mishra (0126CS191062), Pranjul Mishra (0126CS191076)** in partial fulfillment of the requirement for the award of **“Bachelor of Technology ” in Computer Science & Engineering** discipline to Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal (M.P.) during the academic year 2021-22 is a record of bonafide piece of work, carried out under my supervision and guidance in the Department of Computer Science & Engineering, Oriental College of Technology, Bhopal.

Approved By:-

Prof. Rameez Ali - Guide

Prof. Amit - Head of Department

Dr. Amita Mahor - Director



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CERTIFICATE OF APPROVAL

This Project **“Food Recipe Website”** being submitted by **Moulsiri Awasthi (0126CS191062), Pranjul Mishra (0126CS191076)** has been examined by me & hereby approve for the partial fulfillment of the requirement for the award of **“Bachelor of Technology in Computer Science & Engineering”** for which it has been submitted. It is understood that by this approval the undersigned do not necessarily endorse or approve any statement made, opinion expressed or conclusion drawn therein, but the Project only for the purpose for which it has been submitted.

INTERNAL EXAMINER

Date:

EXTERNAL EXAMINER

Date:

CANDIDATE DECLARATION

We hereby declare that the Project dissertation work presented in the report entitled as **“Food Website Recipe”** submitted in the partial fulfillment of the requirements for the award of the degree of Bachelor of Engineering in Computer Science & Engineering of Oriental College of Technology is an authentic record of our own work.

We have not submitted the part and partial of this report for the award of any other degree or diploma.

Moulsiri Awasthi (0126CS191062)
Pranjul Mishra (0126CS191076)

Date:

This is to certify that the above statement made by the candidates is correct to the best of my knowledge.

Prof. Rameez Ali
Guide

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ABSTRACT

Cooking is the most talented one where every one cannot do it. for some of them cooking is hobbies and for some of them time passes.

Preparing new items are experimental one only few them exist in the previous time. but now every one was trying in preparing new items irrespective of region and country.

And for some of the cooking is a business where they can maintain a hotel or restaurant.

And some of them like tasting different kinds of food items.

And all kinds of people above need to do manual work to know about the preparation of new food items and to people who want to try new items and also who want to taste different items.

LIST OF FIGURES

LIST OF FIGURE	TITLE	PAGE NO.
FIGURE NO. 1	AGILE MODEL	6
FIGURE NO. 2	DATA FLOW DIGRAM	8

TABLE OF CONTENTS

Ch.No	Contents	Page No.
1.	Introduction	1-2
2.	Detailed Project Profile	3
3.	Software Requirement Specification	4-7
	3.1 Purpose	4
	3.2 Scope	4
	3.3 Abbreviations	4
	3.4 Feasibility Study	4

	3.5 Hardware Requirement / Software Requirement	4-6
	3.6 Software Process Model Used	6-7
4.	System Documentation	8-11
	4.1 DFD	8-9
6.	Limitations	31
7.	Future Enhancements	32
8.	Conclusion	33
9.	Bibliography	34
10.	Appendix – I (Source Code)	35-40

INTRODUCTION

The manual work is that these people have to get knowledge or information from different kinds of sources like books, people, etc. But it is very difficult to find answers for queries about their issues.

So from this Cooking Recipe Website we are giving the ultimate solution for all of them that is we are making a website where each and every one checks and sees the recipe according to their interest.

These website required username and password. So that everyone can easily post their cooking ideas, encourage others by liking and by giving suggestions on other people's recipes and our website contains all the food items with respect to any region of our country.

All kinds of items are displayed on the websites. so our website is open for any one with respect to every region of our country.

To resolve the issues of the previous things we are not providing any restriction for the user to see the website.

Objective

- Provide recipes for given Ingredients
- Connect with other people's
- All Indian dishes in one platform share your recipes
- Ease for people (get any dish at one place)

PROBLEM STATEMENT

Problem

- The major problem in old Blood banking systems was that they don't follow the actual needs of users.
- Traditional blood banking systems were developed from 1 or 2 perspectives.
- Tracking the database was complicated when the details are maintained manually.
- There was shortage and sometimes unavailability of rare blood groups due to less modules i.e. patient and donors.

Solution

- A better idea is to use the application through Portable device.
- This application is providing each entity the facility to approach nearby blood donors so that it will become much easier to search rare blood groups in the hour of need.

Detailed Project Profile

Finding recipes with all ingredients available at home difficult some time. Like we always choose a dish and then go to market for its ingredients but think of the situation when we have some ingredients at home and we want to make some interesting meal from them. That creates a lot of confusion to what to make. Our site AAHAR solve this problem, it will provide different unique recipes of your test made with all those ingredients which you want to add. It will also give you the feel of social media, that you can add yours too and like and save your fav cook's recipes.

Features of our project-

- Secure authentication.
- Live Feed.
- Search blood donor.
- Post blood request.
- Search near hospitals.
- Chatbot.

- Corona virus live tracker.
- Call and message integrated.
- Push Notification.
- Statistics.

Software Requirement Specification

PURPOSE

Designing and building full stack web page is challenging, creative and just plain fun. So, in the same manner we are going to create a web page AAHAR (recipe searching and sharing site).

SCOPE

Right now we don't expect much users for our site, so it'll has an interactive front end with features like anyone can login, sign up, create there profile, upload there recipes in form of text, search all that uploaded recipes.

Woman, children, students and anyone who want to cook some unique taste with the ingredients available in there home that is (no need to go outside to buy)

FEASIBILITY STUDY

This is a free project and doesn't provide any promotion. The purpose of the project is to help everyone in need of blood. The project is developed with minimum complexity. The cost of project varies on the basis of user operating it. The service cost may vary from 2 – 2.5 lacs.

SOFTWARE REQUIREMENT

PREREQUISITES

- Visual Studio Code
- Chrome
- Mysql
- Adobe Xd

ASSUMPTION

- GPS can follow the present area of the client precisely.
- Users are providing the valid credentials.
- In order to contact (call and message) user's has primary SIM card should be active.

DEPENDENCIES

- Tracing relies on the Google Maps API's.
- Firebase for backend as well as database.
- Plug-ins
- This venture also relies on the REST web administrations.
- It is suitable for any sort of individual.

Product features:

- Search by preference
- Join the community
- Build profile
- Share and connect

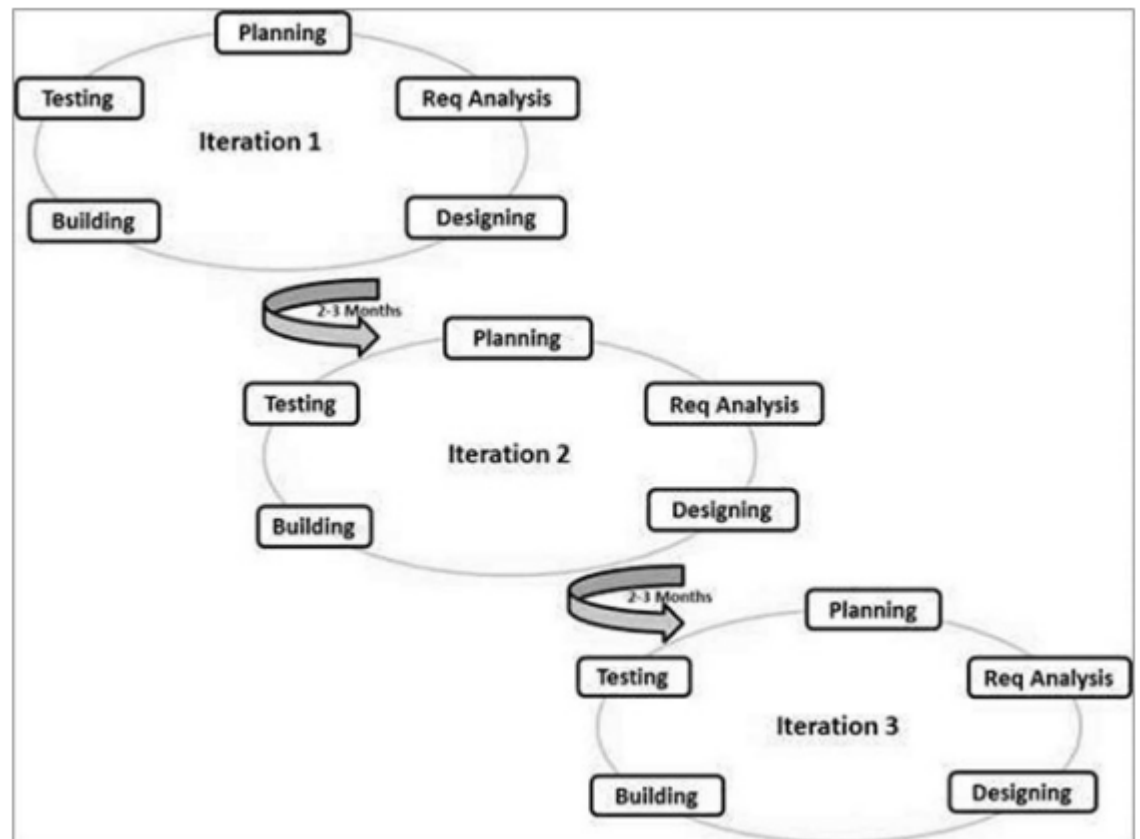
SOFTWARE PROCESS MODEL USED

Agile Model

Agile model believes that every project needs to be handled differently and the existing methods need to be tailored to best suit the project requirements. In Agile, the tasks are divided to time boxes (small time frames) to deliver specific features for a release.

Iterative approach is taken and working software build is delivered after each iteration. Each

build is incremental in terms of features; the final build holds all the features required by the customer



Agile Model

The advantages of the Agile Model are as follows –

- Is a very realistic approach to software development.
- Promotes teamwork and cross training.
- Functionality can be developed rapidly and demonstrated.
- Resource requirements are minimum.
- Suitable for fixed or changing requirements
- Delivers early partial working solutions.
- Good model for environments that change steadily.
- Minimal rules, documentation easily employed.
- Enables concurrent development and delivery within an overall planned context.
- Little or no planning required.
- Easy to manage.
- Gives flexibility to developers.

The disadvantages of the Agile Model are as follows –

- Not suitable for handling complex dependencies.
- More risk of sustainability, maintainability and extensibility.
- An overall plan, an agile leader and agile PM practice is a must without which it will not work.
- Strict delivery management dictates the scope, functionality to be delivered, and adjustments to meet the

deadlines.

- Depends heavily on customer interaction, so if customer is not clear, team can be driven in the wrong direction.
- There is a very high individual dependency, since there is minimum documentation generated.
- Transfer of technology to new team members may be quite challenging due to lack of documentation

SYSTEM DOCUMENTATION

DATA FLOW DIAGRAM

