A Mini Project Synopsis on

INFODIARY: CONTACT APP MANAGEMENT

T.E. - I.T Engineering

Submitted By

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CERTIFICATE

This to certify that the Mini Project report on **Infodiary: Contact App Management** has been submitted by Sakshi Balekar (20104103), Sarthak More (20104116) and Prathamesh Lambate (20104064) who are the students of A. P. Shah Institute of Technology, Thane, Mumbai, as a partial fulfilment of the requirementfor the degree in Information Technology, during the academic year 2022-2023 in the satisfactory manner as per the curriculum laid down by University of Mumbai.

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ABSTRACT

On a daily basis, everyone depends on a lot of contacts which cannot be remembered so easily as it's tough to do so. Hence dependability increases on phones. What will be the situation if our phone is lost and we do not easily remember our contacts and other important stuff? Idea is to come up with an app which will be a partial remedy to the phone. So let us try an application which will provide information about various services.

Most of our daily communication activity involves managing interpersonal communication. At first glance, the main problem informants had was the number of contacts they needed to manage. We estimate that this number varied from a low of several hundred to well into the thousands, although reliable estimation was hard given the large number of tools people typically used, and the fact that there was often duplication between these.

The main purpose of this application is to provide local search related services to the users. Details within the application includes information about doctors, travel agencies, schools, colleges and various opportunities. It provides a simple, interactive, intuitive and extremely fast way of searching services.

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Chapter No: 1

INTRODUCTION

In today's fast-paced business world, it is very hard to remember everyone's name and their individual preferences. That's why it's essential to store data electronically, share it with others when needed. Here, we are creating a web-based application in which we are providing information about various services to the customers. So, we have come up with a concept of INFODIARY. The main problem arises when there is a need to search for some contact services but you are not able to fetch the information. Solution is only one that to make an application that can fulfil all these needs.

Purpose:

- The main purpose of this application is to provide local search related services to the users.
- Details within the application includes information about doctors, travel agencies, schools, colleges and various opportunities.
- It provides a simple, interactive, intuitive and extremely fast way of searching services.
- The ultimate objective of the application is to improve customer communication and secure relevant data and activity of customer.
- Even reduces manual work for managing details through internet.

Problem Definition:

- A major problem is that people are exposed to an unmanageable number of potential contacts.
- This is exacerbated by widespread use of distribution lists.
- It would be unnecessary to store detailed information about all these potential contacts.

OBJECTIVES

- To develop a system that will surely satisfy the customer's services.

- To keep a full record of all the available services.

- To strengthen your marketing efforts.

- To build long-lasting Customer Relationships.

- To have a quick reach for Information.

- To provide information to its users about various services at any point of time and at any place.

SCOPE

- User can compare the service and task going through the reviews.
- User friendly interaction between user and system.
- Easy use of customers & computerized entry of details.
- The tools organize this information in a way that makes it easy for you to find the required contact information of various services that are available.
- Can provide an excellent customer experience and support services.
- Can also provide fast and reliable services to the users.

Chapter No: 2

Literature Review

Given below are the research papers used for our analysis whilst considering various approaches.

[1]   Smart Social Contact Management System for Better Memory Recall, Shailesh U. Sambhe, Sachin Murab, International Journal of Engineering and Innovative Technology (IJEIT) Volume 3, Published on 9 March 2014

- This paper presents an empirical study of an intelligent social contact management system — SCM. From the point of view of human memory, we attempt to design SCM to match the specific contact memorizing problem. Through an online survey, we identify four sets of contact-related information like working information, sex, last meeting time and location. Second, the decline of memory retention with time proves that people need more time to recall their earlier memory. Third, the memory bias in contact memorizing confirmed the self-reference effect in memory. As we continue to develop SCM, we hope to improve the contact retrieval method by using the priority ordering mechanism and developing an audio-based contact retrieval interface on smart phones.

[2]   Gemma Bel- Enguix, M. Dolores Jimenez-Lopez, IEEE/WIC/ACM International Conferences on Web Intelligence and Intelligent Agent Technology, Published on 10 October 2011

- This paper presents an ability to leverage the power of a network of social contacts is important to get things done. However, as the number of contacts increases, people often find it difficult to maintain their contact network by using merely memory, and are frequently encompassed with questions. Existing contact tools make up for the shortage of unreliable human memory by storing contact information in the digital format. This paper supports the auto-collection of rich contact data by exploring various techniques.

Chapter No: 3
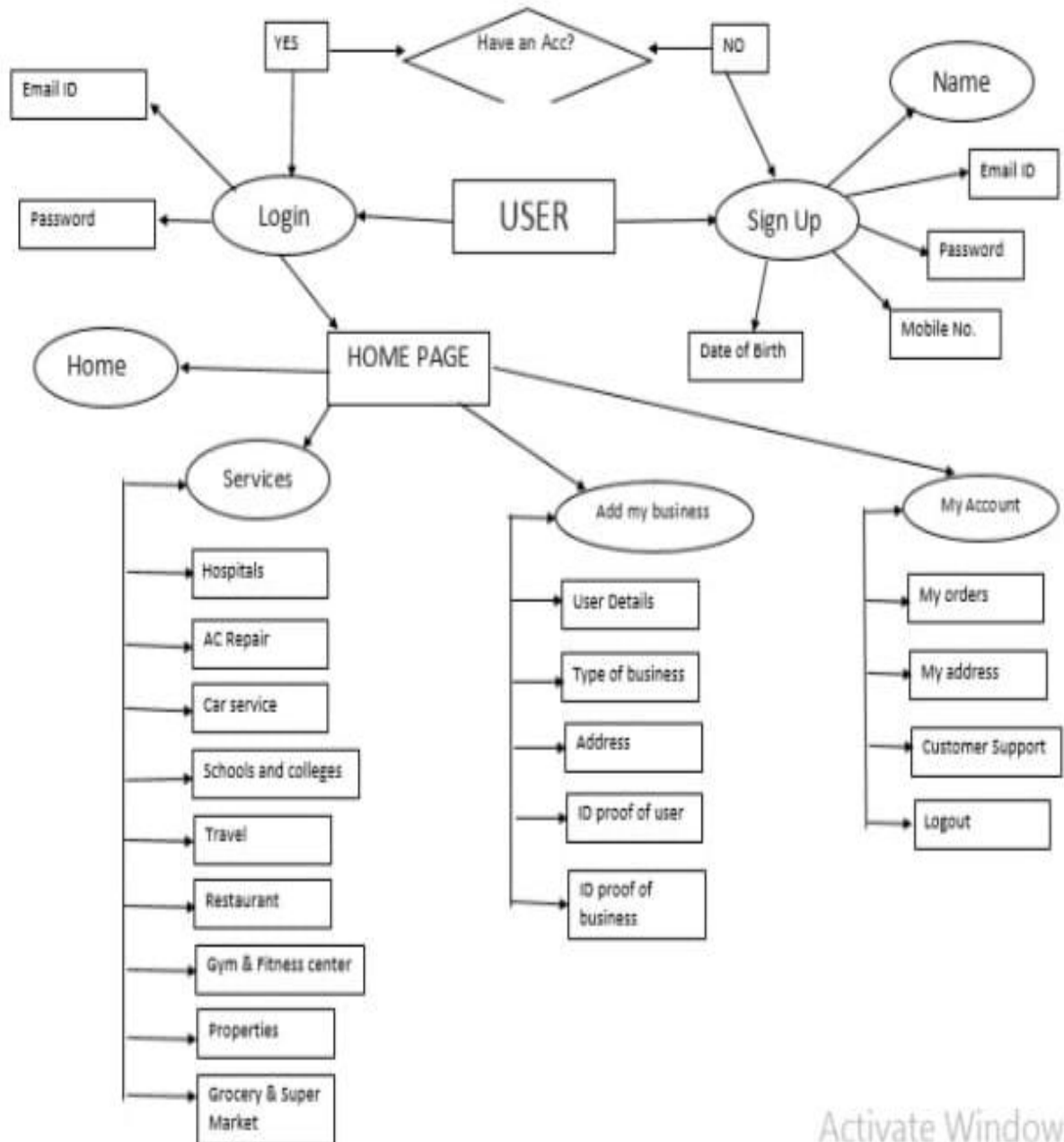
Proposed System

FEATURES AND FUNCTIONALITY:

- Feature 1: Creating the registration and login activities.
- Feature 2: Connecting the database and storing the registration details in the database.
- Feature 3: Multiple users can register on the application and store details of various contacts and access the same on login.
- Feature 4: Import and export contact information.
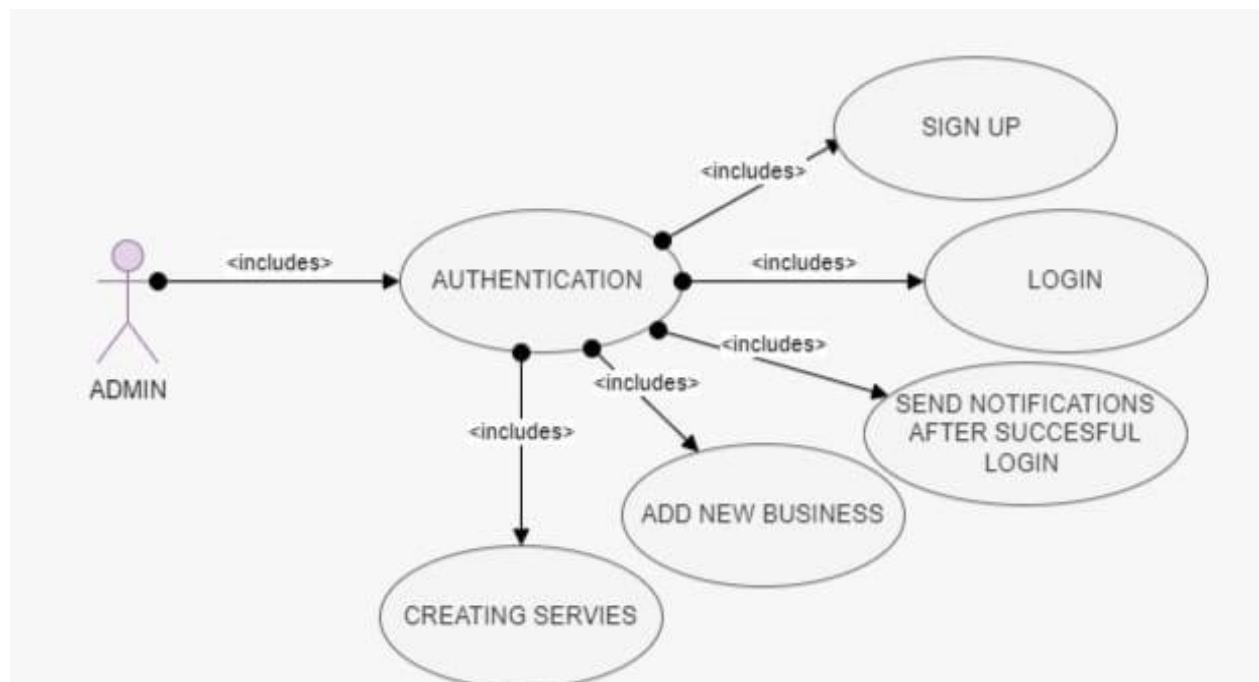- Feature 5: We will be providing more secure functions that will be verified and authenticated.
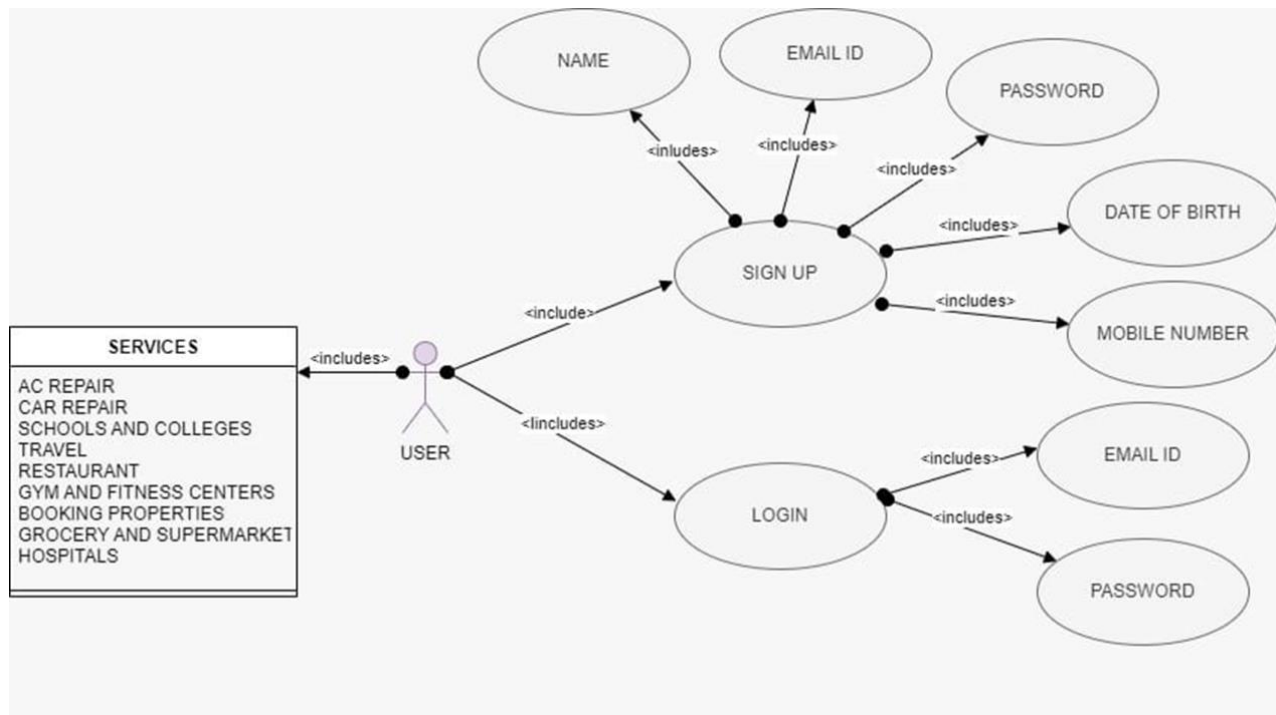
Chapter No: 4

REQUIREMENT ANALYSIS

Block Diagram (Flowchart) : A <u>block diagram (flowchart)</u> defines the project scope without delving into elaborate details.

Use cases: Use cases can help define system behavior and communicate from the end user's perspective.
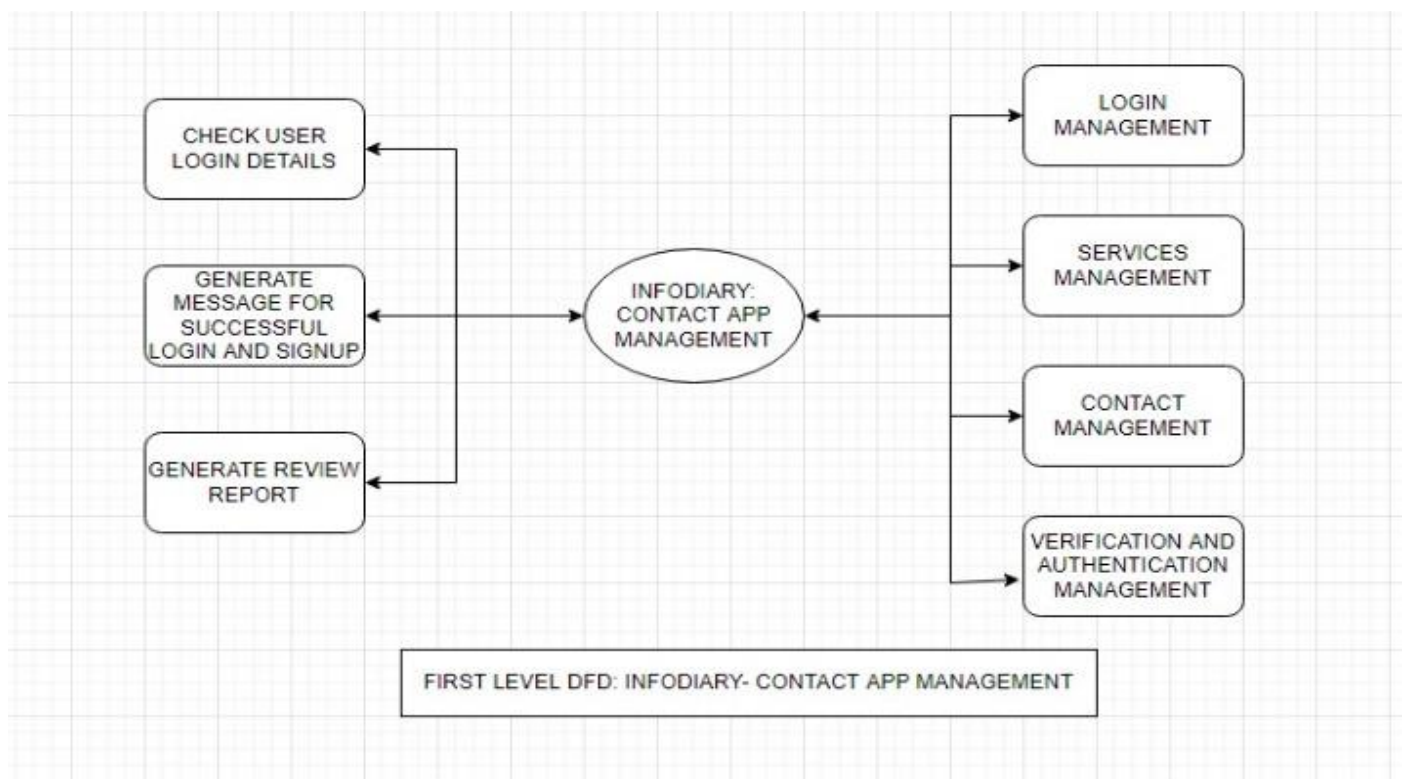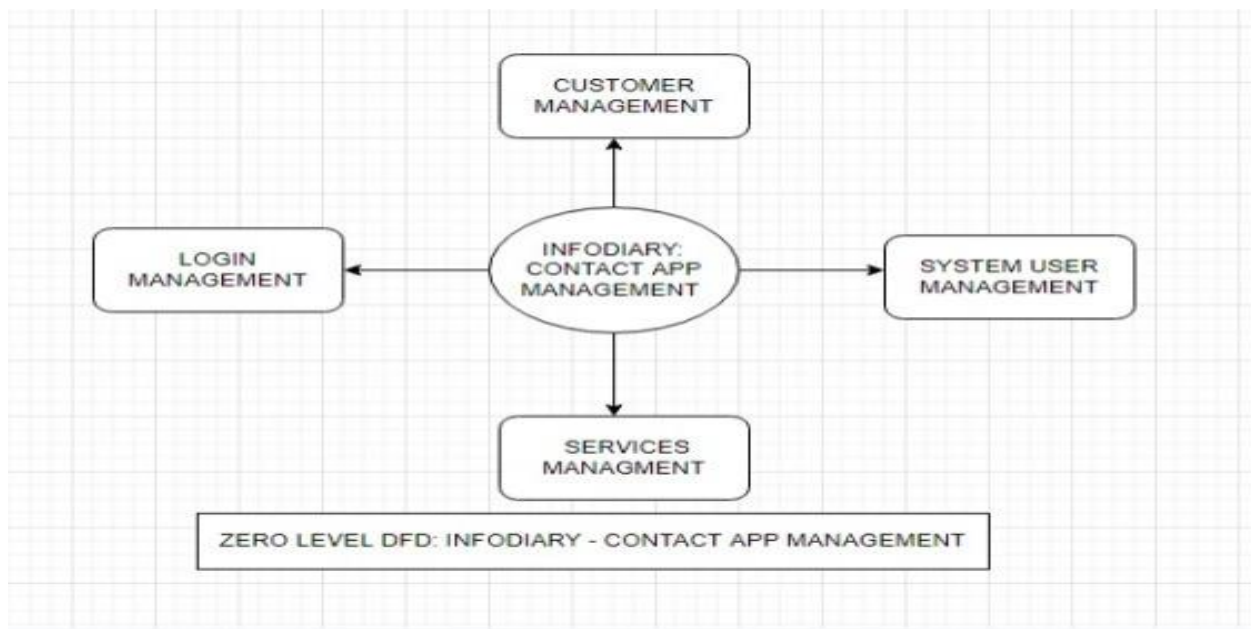
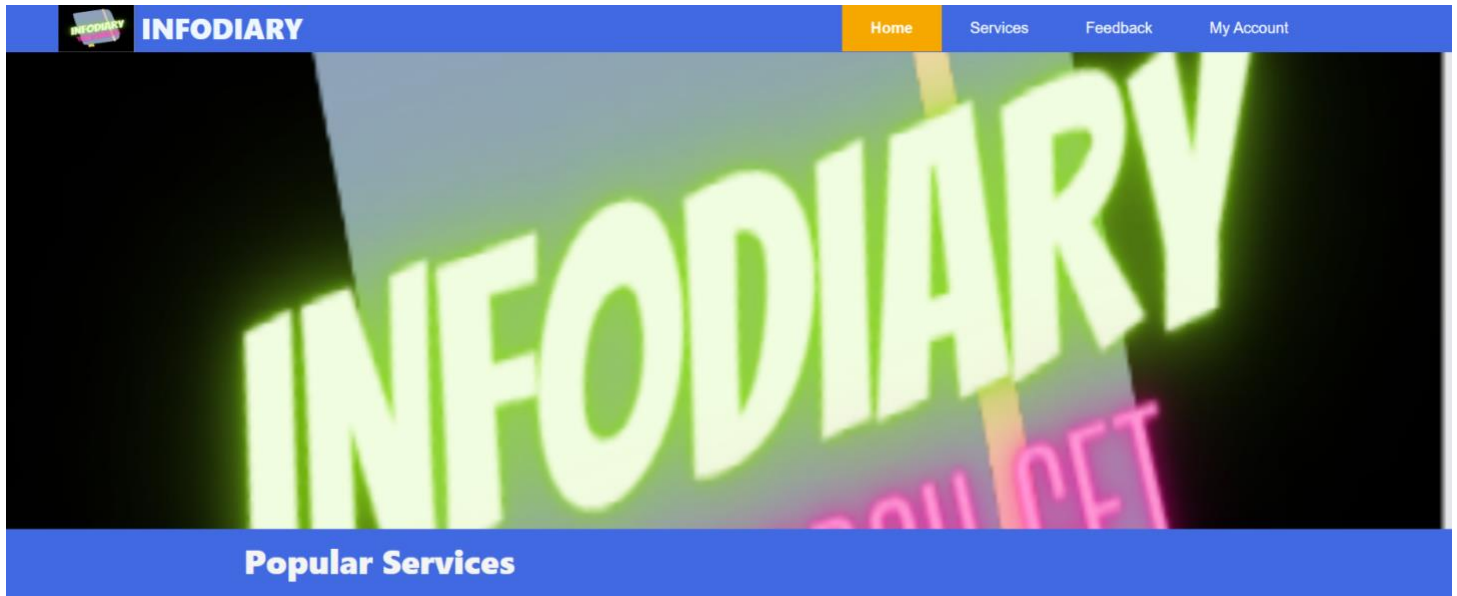# Chapter No: 5

PROJECT DESIGN

- Use Case Diagram

Figure 1: Use Case Diagram

- DFD (Data Flow Diagram) Diagram

ZERO LEVEL DFD: INFODIARY - CONTACT APP MANAGEMENT

FIRST LEVEL DFD: INFODIARY- CONTACT APP MANAGEMENT

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Chapter 6:

RESULT AND DISCUSSION

Trending

TRAVEL

Explore new places, create new memories with your friends & family. Travel plans for various domestic & international destinations available. Grab your plan now with great discounts and just GET SET GO!!!
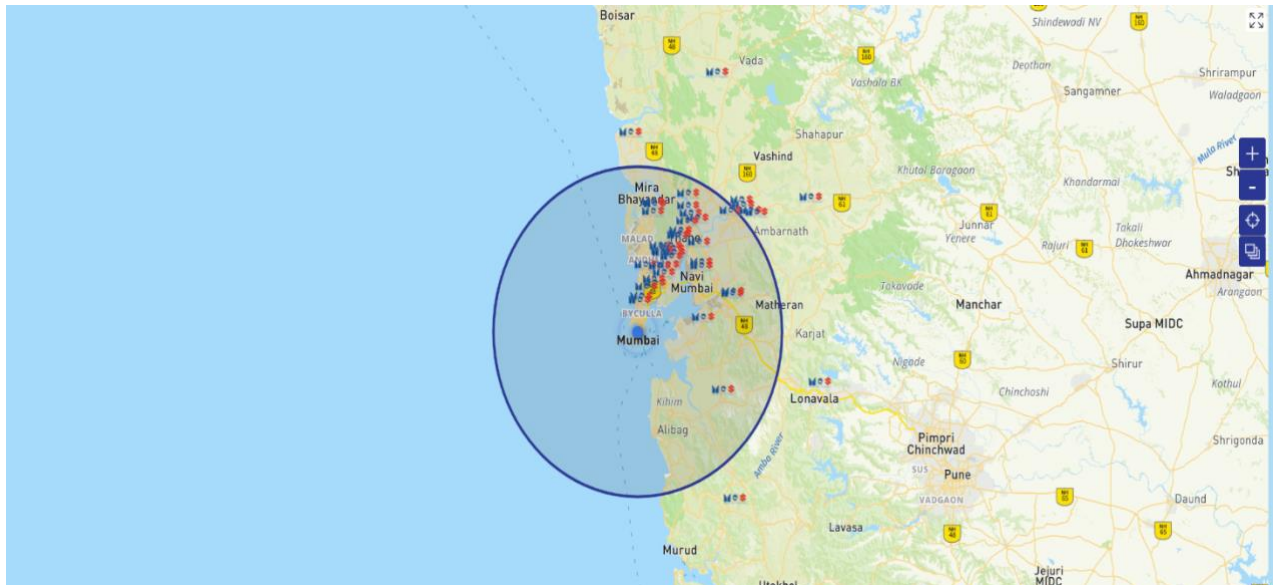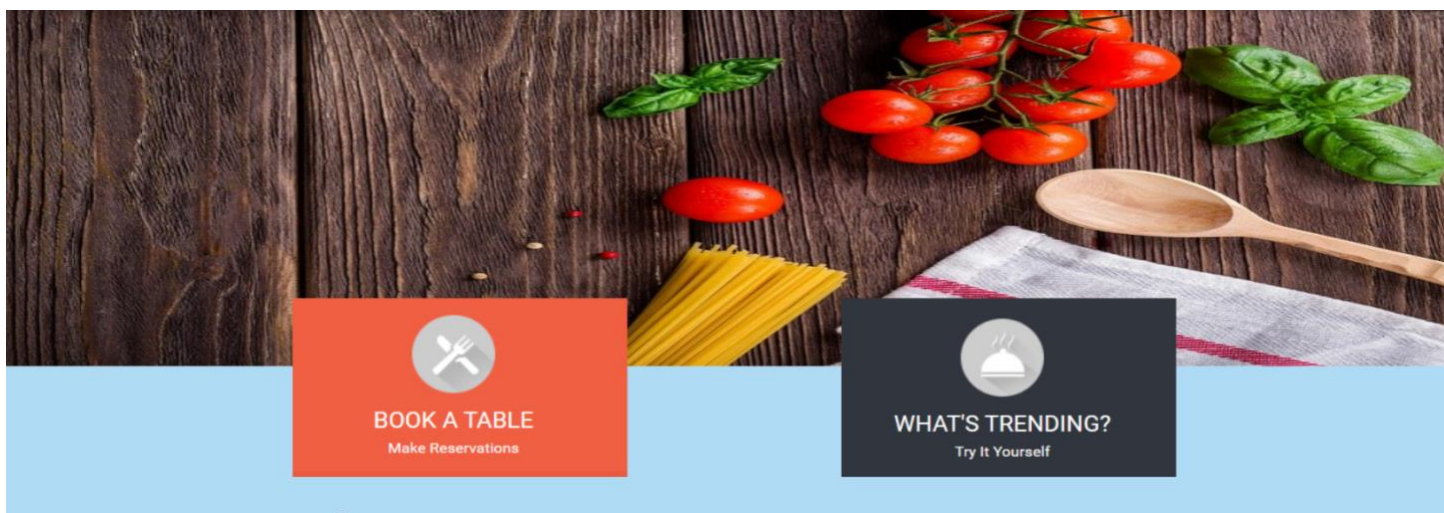
Book your travel plan

AUTOMOBILES REPAIRS

Find authorized dealers and service centers for your vehicles across various parts of Mumbai.

Click to know more

BOOK A TABLE
Make Reservations

WHAT'S TRENDING?
Try It Yourself

Top Rated Fine-Dine Restaurants & Bars in Mumbai & MMR

Alibaba Cafe (The King Of Thaal)

4.5 ★★★★★

Shop No 2, Markaz View Building, S V Road, Jogeshwari West, Mumbai - 400102, Next to Shah Piles Clinic

Get location on map   📞 07947471140   **Book Table**

Price Range:- ₹ 500 - 1000   Opens at 12:30pm

The Social tribe

4.8 ★★★★★ 2 Votes

Jasawanti Allied Business Centre, Ramchandra Lane Extension Road, Malad West, Mumbai - 400064, Next to Hotel Khwaishh Presidency

Get location on map   📞 07947317729   **Book Table**

Price Range:- ₹ 1000 - 2000   Opens at 12:30pm

Khao Piyo

3.7 ★★★★★ 824 Votes

Plot No 373, Ground Floor, Lotia Palace Junction, Linking Road, Khar West, Mumbai - 400052, Opposite Citibank

Get location on map   📞 07947184523   **Book Table**

Level 5 Bistro & Bar

Fill the details to book you a table

Step1.Enter Your Name

Enter your name

Step2.Select Date:-

dd-mm-yyyy

Step3.Select Time Slot

1pm-3pm

Step4.Select number of people

2

Book My Table

Maharas

Trending Food Cusines & Dishes

Indian Flavours

Tandoor
Click to find out receipes

South Indian
Click to find out receipes

North Indian
Click to find out receipes

Global Cusines

Chapter No: 7

TECHNICAL SPECIFICATIONS

Development: VS Code

VS Code also known as Visual Studio Code is a source code editor made by Microsoft for Windows, Linux, MacOS. It has various features such as Debugging, Syntax highlighting,extension, intelligent code completion.

Frontend: Html, CSS, JavaScript

As a web developer, the three main languages we use to build websites are HTML, CSS, and JavaScript. JavaScript is the programming language, we use HTML to structure the site, and we use CSS to design and layout the web page. These days, CSS has become more than just a design language, though. You can actually implement animations and smooth transitions with just CSS.

Backend: Firebase

Firebase is a Backend as a service app development platform that provides hosted backend services such as a real-time database, cloud storage, authentication, crash reporting, machine learning, remote configuration, and hosting for your static files.

Chapter No: 8

PROJECT SCHEDULING

Sr. No	Group Member	Time duration	Work to be done
1	Sakshi Balekar Sarthak More Prathamesh Lambate	2st week of July	Implementing 1st module/ functionality (designing of the login and registration pages)
		3nd week of July	Testing 1st module (*linking the login and registration pages,creating home page*)
2	Sakshi Balekar Sarthak More Prathamesh Lambate	1st week of September	Implementing 2nd module/ functionality (*creating various local services and implementing them*)
3	Sarthak More Prathamesh Lambate	By the end of September month	Implementing 3rd module/ functionality (*Connecting all the pages and backend connectivity*)

Chapter 9:

CONCLUSION AND FUTURE SCOPE

- To conclude, INFODIARY works like a component which can access all the available facilities and performs various functions.

- The project has a very vast scope in future.

- It can be implemented in various fields in future.

- It can also be updated in the future as and when requirement for the same arises, as it is very flexible.

Chapter 10:

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[4]https://www.slideserve.com/inara/contact-management-system-powerpoint-ppt-presentation