



Med-Drive

(Web Application Software)











MINOR PROJECT PRESENTATION



GROUP MEMBERS:-

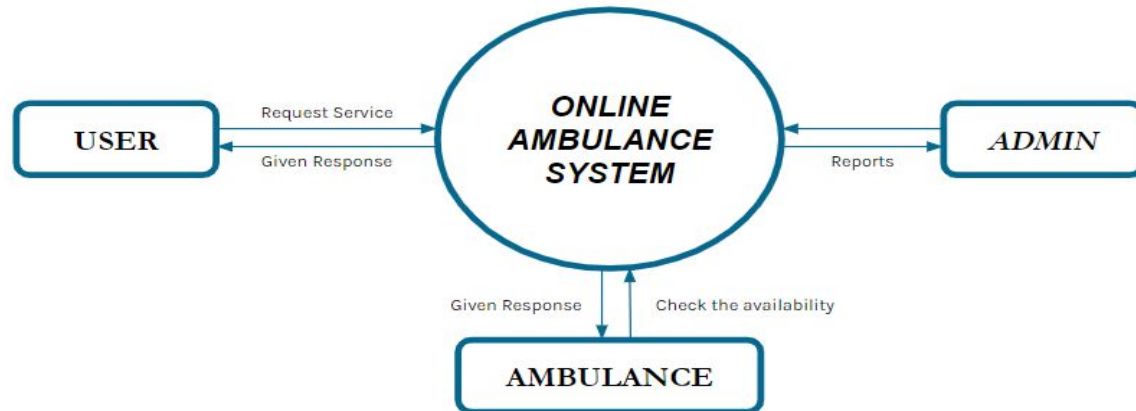
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Introduction

-  **Med-Drive** - A Web Based Application which offers complete assistance and instant booking of nearby ambulances at a single place with multiple payment options.
-  Provides vast list of ambulance as per their availability.
-  Filters out the results according to the location selected by the user.
-  Live location tracking.
-  Regular updation of database.
-  Online payment gateway available.
-  **Admin Panel** - where the admin can manage all the activities taking place at any instant.
-  User-Friendly Interface.

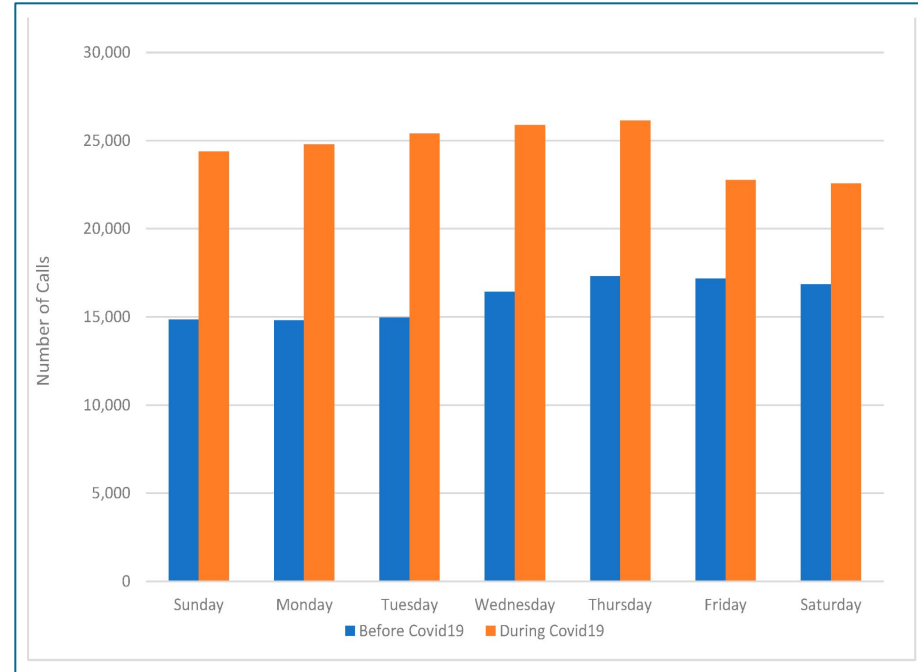
Objective

Through this application, our ultimate goal is to provide a platform which not only consist of the same group of coordinated functions, tasks, or activities for the benefit of the users but also provide certain functionalities that can be used by Private/Govt. hospitals, local ambulance drivers and all those who want help in such crucial times.



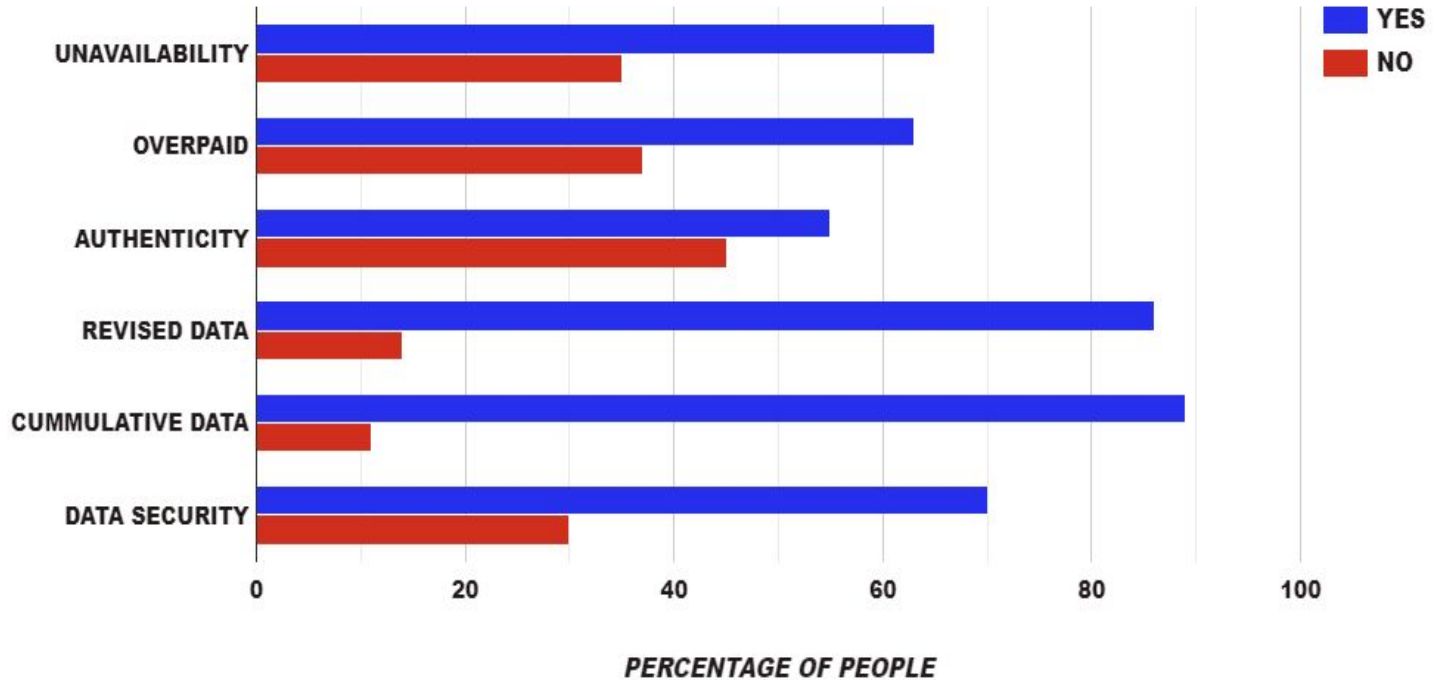
Literature Survey

Under the critical influence of pandemic, we all suffered from lack of medical resources and information regarding medical help. Many people faced life-changing happenings within a short period, without holding precise information. In addition to this, there were complaints that ambulances were not responding on time for emergencies, and on the other, the ambulance drivers were unable to attend the family members of patients and answer their requests due to hoax.



Our Survey

AMBULANCE SURVEY

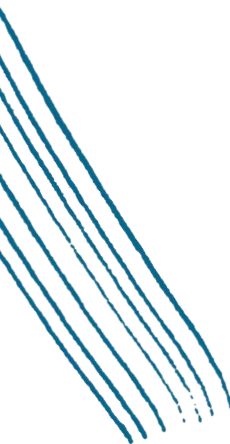






Methodology

1. Strategy: The first phase of this project will be to define a strategy for evolving the idea into a successful web application. In this Phase, we tried to: Identify our users, Assess resources and objectives and capabilities, Research the competition, Establish the Web App goals, Select platform for our Web App.

2. Analysis and Planning: We plan to divide the project in three following parts:- Creating the UI/UX of the project followed by its implementation through front end technologies. Connecting the front-end with the back-end using PHP and database. Creating multiple tables for every aspect using MySQL and managing it through PhpMyAdmin.




3. UI/UX Design: The purpose of a Web App design is to deliver a seamless and effortless user experience with a polished look. The goal of our project is to create excellent user experiences making it more interactive, intuitive, and user-friendly. We tend to use the following methodologies for an interactive UI/UX design: Information Architecture and Workflows, Wireframes, Style Guide, Mockups, Prototypes.



4. Web App This Web App will be a type of software developed to cater a large number of users. It will support enterprise-grade features like massive data storage and online transactions. This software will be hosted online with a unique domain name for global access.

5. Testing: Implementing the thorough quality assurance (QA) testing during web development executes the functionality steady, convenient, and protected. To assure comprehensive QA testing of the website, it needs to fix test cases that direct all aspects of web testing.



6. Deployment & Support: Releasing an essential website needs submitting the website to a suitable platform and in the form of an application for future implications. While preparing the website needs preparing the Metadata including:- Website's Title, Portrayal, Classification, Keywords, Launch Domain, Once created through XAMPP, these go through a review process which may take few primes depending on the quality and usually follows improvements guidelines.

Tools Used

Adobe XD



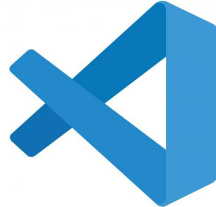
XAMPP and DataBase



Postman



Visual Studios





Advantages

- Quick service
- User Friendly
- Easy payment methods
- Ambulance live tracking
- 24/7 assistance
- Filtered and authentic information

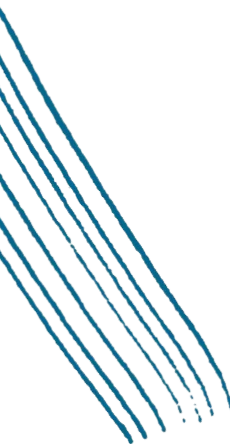


Disadvantages

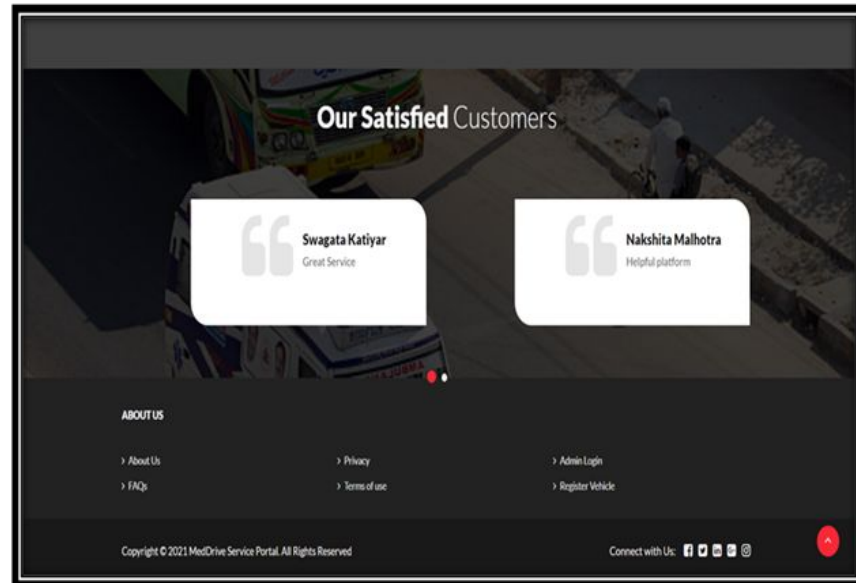
- Security Issues
- Limited Resources
- No data regarding plasma donations and oxygen cylinders



Applications

- We intend to bring a little ease to the society by providing a better management of data and to present a platform which can help save lives of many.
 - It can decrease overcrowding at the hospital's emergency contacts and reduce queues.
 - The official ambulance services and the common public can also come together and provide the facilities to help the community. Hence, work gets divided and the ratio of patients to resources might come at ease.
 - This project is important not just to society, but also to us as individual students. It will help us to implement various technologies we learnt during the course of our bachelor studies and combine them into one practical implementation.
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Result



Find Your Ambulance

SELECT

Search

ID	NAME	PHONE	COST	TYPE OF SERVICE	LOCATION	AVAILABLE	ACTION
2	MOOLCHAND HOSPITAL	(313) 555-5735	2400	PRIVATE HOSPITAL	DELHI	NO	BOOK NOW
3	MAX HOSPITAL	(171) 555-2222	5000	PRIVATE HOSPITAL	DELHI	NO	BOOK NOW
4	APOLLO HOSPITAL	(503) 555-9931	12000	PUBLIC HOSPITAL	DELHI	NO	BOOK NOW
5	GANGA RAM HOSPITAL	(204) 619-5731	6500	PRIVATE HOSPITAL	DELHI	NO	BOOK NOW
6	PD GARG PVT HOSPITAL	(480) 631-2097	3000	PERSONAL/PRIVATE SERVICE	DELHI	NO	BOOK NOW
7	SANTOKH HOSPITAL	(0172) 508-8088	2000	PUBLIC HOSPITAL	CHANDIGARH	NO	BOOK NOW
8	HEALING HOSPITAL	(0172) 508-8883	1200	PRIVATE HOSPITAL	CHANDIGARH	NO	BOOK NOW
9	MUKUT HOSPITAL	(0172) 434-4444	500	PUBLIC HOSPITAL	CHANDIGARH	NO	BOOK NOW
10	EDEN CRITICAL CARE	(0172) 412-3400	1000	PRIVATE HOSPITAL	CHANDIGARH	YES	BOOK NOW
11	RAJAGIRI HOSPITAL	(0484) 290-5000	7000	PUBLIC HOSPITAL	KERALA	NO	BOOK NOW
12	COCHIN HOSPITAL	(0484) 288-7800	3500	PUBLIC HOSPITAL	KERALA	NO	BOOK NOW
13	BIANGLA SAHIB SERVICE	9897562412	0	GURUWARA SERVICE	DELHI	NO	BOOK NOW
16	PANKAJ TRAVELS	989897326	23	Private Hospital	MUMBAI	YES	BOOK NOW
17	GANGA RAM HOSPITAL	180065742	12	Private Hospital	DELHI	NO	BOOK NOW



FOR SUPPORT MAIL US:
medo@gmail.com

SERVICE HELPLINE CALL US:
0800-3000-9999

HOME AMBULANCES REGISTER FAQS CONTACT US

RUHVALMAHANN

Book Now

NAME

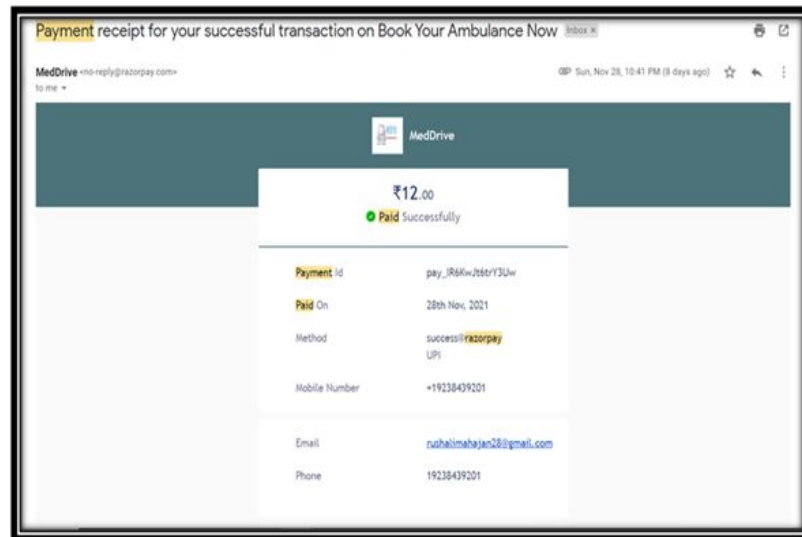
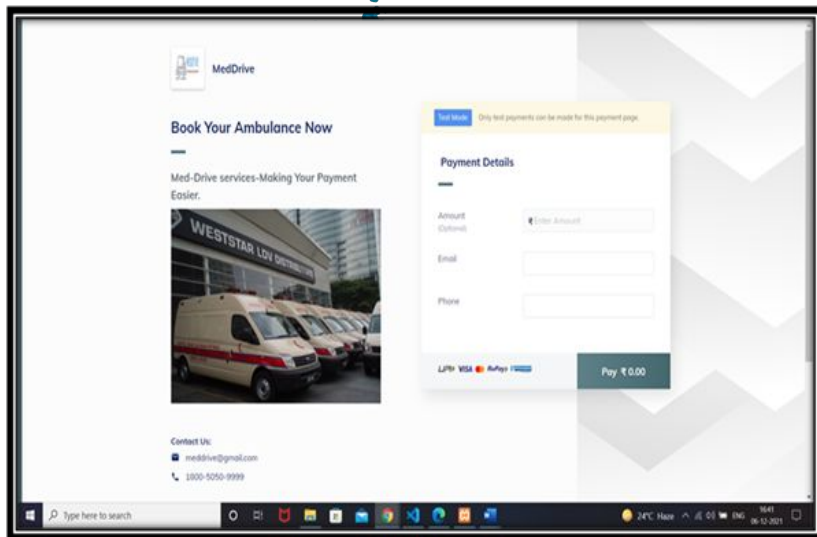
EMAIL

PICK UP ADDRESS

PHONE NUMBER

BOOK NOW





Register Vehicle

Basic Info

Driver Name*

Vehicle Title*

Vehicle Overview*

Select Brand*

Price Per Day*

Select Fuel Type*

Model Year*

Seating Capacity*

Accessories

☐ Air Conditioner

☐ Power Door Locks

☐ AntiLock Braking System

☐ Brake Assist

☐ Power Steering

☐ Driver Airbag

☐ Passenger Airbag

☐ Power Windows

Cancel

Save Changes

Admin Portal

Dashboard

Dashboard

Vehicles

Manage Booking

Manage Testimonials

Manage Contact Us

Registered Users

Service

Logout

Dashboard

4

REGISTERED USERS

Full Detail

4

CONTACT QUERIES

Full Detail

2

REGISTERED VEHICLES

Full Detail

0

TOTAL BOOKINGS

Full Detail

4

TESTIMONIALS

Full Detail



Conclusion

The purpose of this project is to simply help the people. It will act as a ray of hope for many who are struggling to arrange any help. This platform will also allow people to volunteer their personal service and get registered in our web app. We as a nation should learn from our mistakes of first and second wave and be ready with the best medical and technical support we can gather for the future.

References

- Software Engineering Book by K.K. Agarwal
- Software Designing & Engineering Book by Rajib Mall
- www.phphub.com
- www.w3schools.com
- www.geeksforgeeks.com
- <https://docs.mapbox.com/>





THANK YOU!