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Emergency MED-Bus: Online HEALTH CARE SERVICE

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ABSTRACT: No doubt, the unexpected pandemic was a Catastrophe. But we as individuals have overcome such disasters over and over again by grace of optimism and humanity and the history is the absolute evidence. Since the declaration of string lockdown, it was almost impossible for the citizens to come out of their homes unless it was a paramount and the only choice they had. The Digital World gained a lot of boost from it from ever before.

KEYWORDS: PHP, Laravel, PHPStorm, XAMPP, HTML, CSS

I. INTRODUCTION

Since the Health Care is the first priority, we never even think about compromising it. The Strict Lockdown evidently resulted in the the fall of offline businesses such as the Hotels, Malls, Retail Stores, Gyms, etc. the only sector and that had the potential to grow in the coming period was the Health Care Sector and the IT Sector that assisted it. A lot of businesses went over the web to sustain and compete; so, did the Health Care and IT. In such cases if there was an emergency that needed severe attention booking an Ambulance, a bed in the best Hospital yet the closest hospitals were a great challenge. Keeping this in mind we've decided to develop an application (Emergency MED-Bus) that would do all this work on the one click.

II. METHODOLOGY

PHP: -

- PHP is a popular general-purpose scripting language that is especially suited to web development.
- Fast, flexible and pragmatic, PHP powers everything from your blog to the most popular websites in the world.
- PHP runs on various platforms (Windows, Linux, Unix, Mac OS X, etc.)PHP is compatible with almost all servers used today (Apache, IIS, etc.) PHP supports a wide range of databases

LARAVEL: -

- Laravel is a free, open-source PHP web framework, created by Taylor Otwell and intended for the development of web applications following the model-view-controller architectural pattern and based on Symfony.
- Laravel is a web application framework with expressive, elegant syntax. We've already laid the foundation — freeing you to create without sweating the small things.

PHPSTORM: -

- PhpStorm is a commercial, cross-platform IDE for PHP, built by the Czech Republic-based company JetBrains.
- PhpStorm provides an editor for PHP, HTML and JavaScript with on-the-fly code analysis, error prevention and automated refactorings for PHP and JavaScript code.

HTML: -

- The HyperText Markup Language, or HTML is the standard markup language for documents designed to be displayed in a web browser.
- It can be assisted by technologies such as Cascading Style Sheets and scripting languages such as JavaScript.

CSS: -

- Cascading Style Sheets is a style sheet language used for describing the presentation of a document written in a markup language such as HTML.
- CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

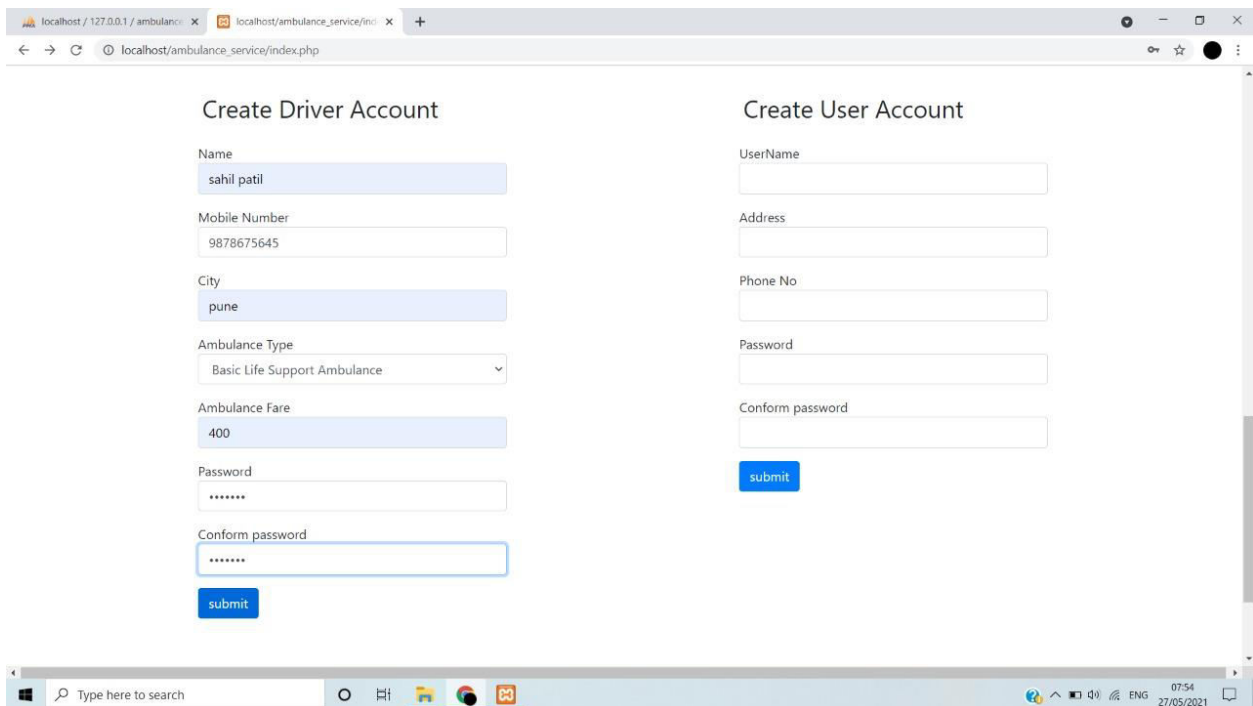
GIT: -

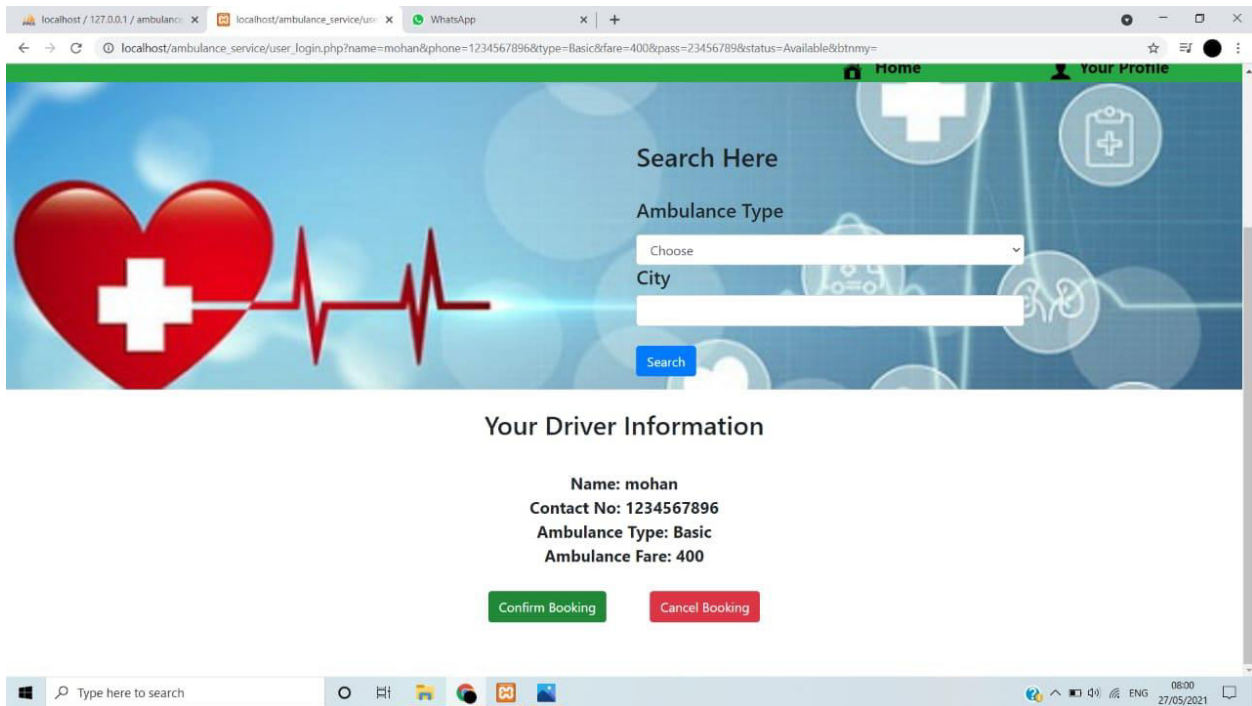
- Git is software for tracking changes in any set of files, usually used for coordinating work among programmers collaboratively developing source code during software development.
- Its goals include speed, data integrity, and support for distributed, non-linear workflows.

GITHUB: -

- GitHub, Inc. is a provider of Internet hosting for software development and version control using Git.
- It offers the distributed version control and source code management functionality of Git, plus its own features.

III. MODELLING AND ANALYSIS





localhost / 127.0.0.1 / ambulance... | localhost/ambulance_service/user_login.php?name=mohan&phone=1234567896&type=Basic&fare=400&pass=23456789&status=Available&btnmy=

Home Your Profile

Search Here

Ambulance Type

Choose

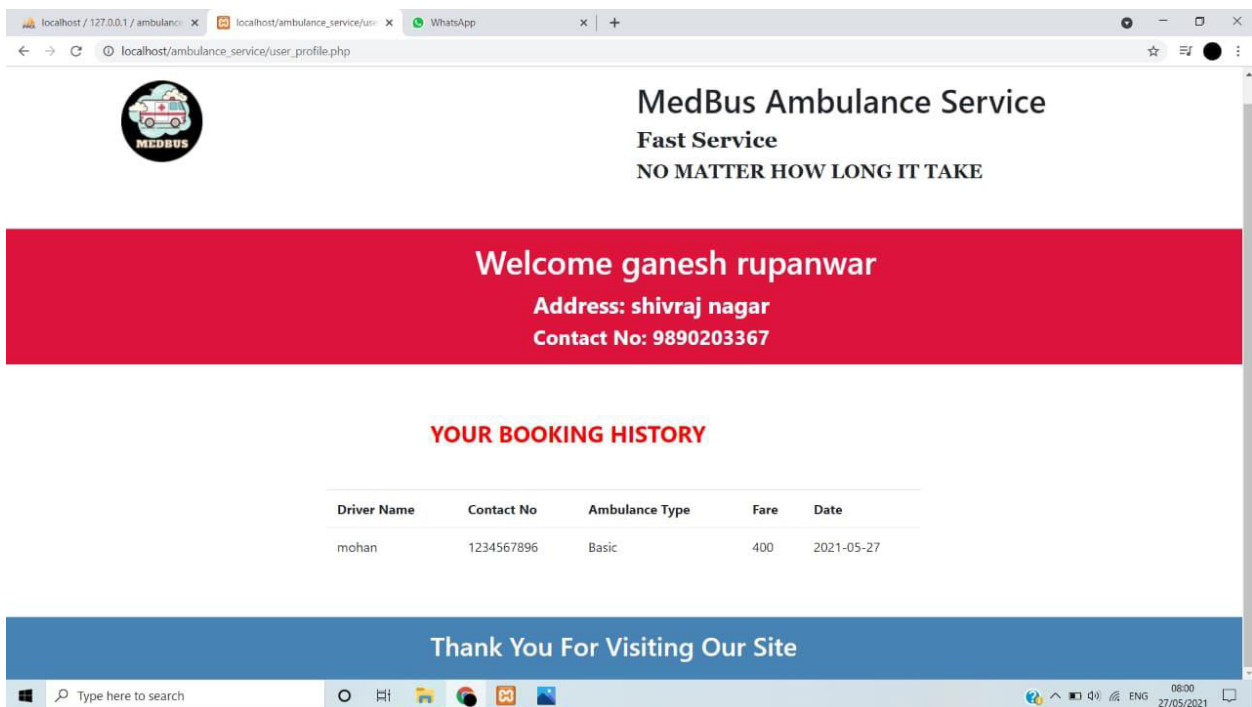
City

Search

Your Driver Information

Name: mohan
Contact No: 1234567896
Ambulance Type: Basic
Ambulance Fare: 400

Confirm Booking Cancel Booking



localhost / 127.0.0.1 / ambulance... | localhost/ambulance_service/user_profile.php

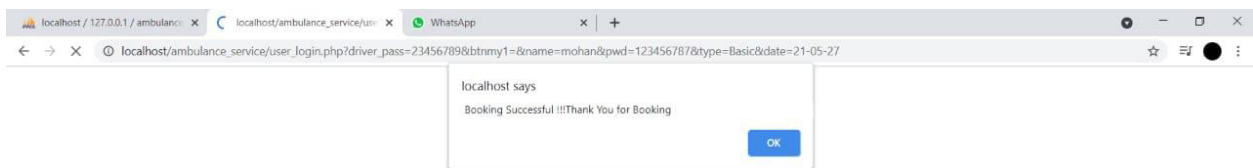
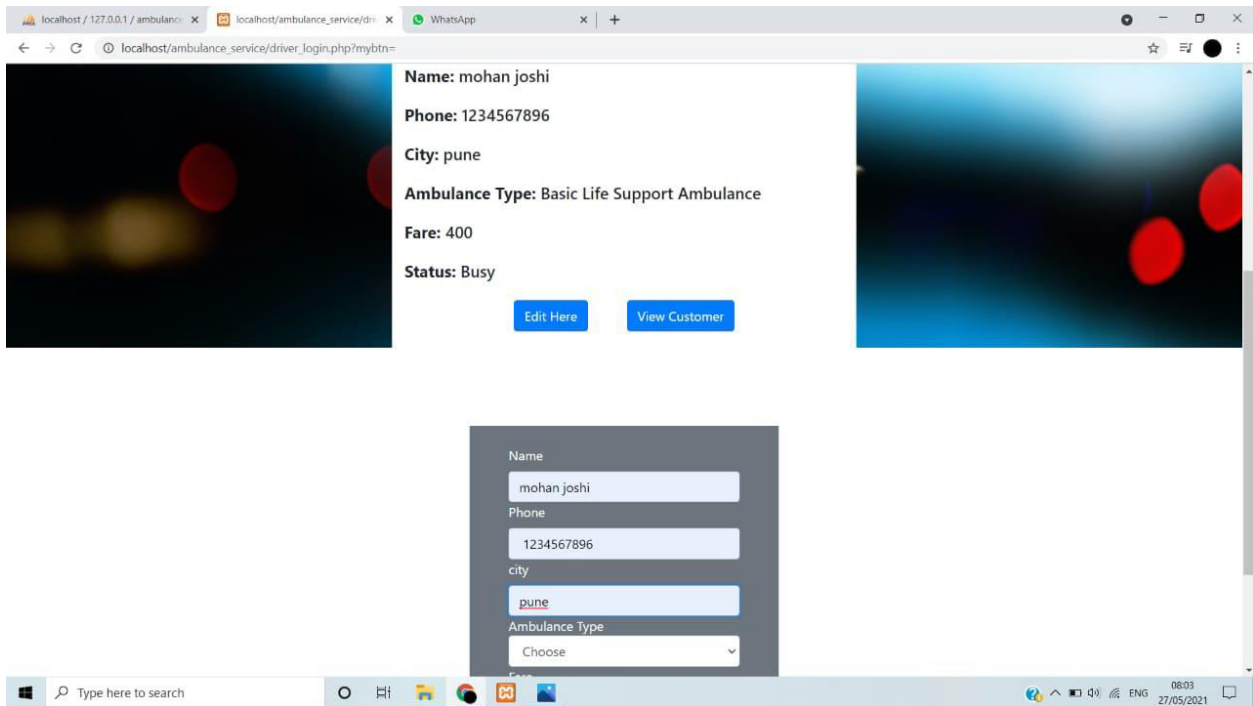
MedBus Ambulance Service
Fast Service
NO MATTER HOW LONG IT TAKE

Welcome ganesh rupanwar
Address: shivraj nagar
Contact No: 9890203367

YOUR BOOKING HISTORY

Driver Name	Contact No	Ambulance Type	Fare	Date
mohan	1234567896	Basic	400	2021-05-27

Thank You For Visiting Our Site



IV. WORKING OF THE WEBSITE IN SHORT

1. Once the user registers the application, he can login.
2. The Location of the device must be switched on so that the Application can send your current location to the hospital that will be assisting you.
3. Then you can select the Hospital, Bed, and other assistance gear such as ventilator in sever need.
4. After all the finalizing all the needs you can book the ambulance, and it will arrive as soon as possible.



V. RESULTS

This Web Application is easy to use and very helpful. We have made this application following the standard rules and guidelines of the programming and Computer Science Fundamentals. This was resulted very fast and reliable services where time is a very crucial constraint. Developing such extremely helpful application will also ensure the upskilling of the developers and welfare the society in such hard times.

VI. CONCLUSION AND FUTURE WORK

This Application will not only assist the citizens in their difficult times but also assist in the easy of operations and procedures on the Hospitals and other Health Care Sectors with the help of Progressive Web Application that feel like Native Mobile Applications providing the seamless experiences ever.

This is the unique ecosystem that helps the welfare of citizens of the nation, the Health Care Sectors and Organization and the IT Sectors. Advancements in the coming years will surely much more impactful and helpful.

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