



MAJOR PROJECT ON

‘ONLINE AMBULANCE BOOKING SYSTEM’

*Major project submitted in partial fulfilment of the Requirement*

*for the Degree of*

***Bachelor of Computer application***

*BY*

|  |
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**Declaration**

This is to certify that the project entitled **“Online Ambulance Booking System”** and the matter embodied in this report are originally work done by *Saheli Basu, Subhajit Dey,Subhajit* *Basu,Indranil Chowdhury,Ankita Mukherjee*. It is an authentic work carried out for the practical fulfilment of the requirements for the award of Bachelor of Computer Application by Maulana Abdul Kalam Azad University of Technology, West Bengal under the guidance of Mr. Sumit Kumar Sinha, Asst. Professor, at B.P.P.I.M.T Salt Lake Campus. The matter embodied in this project work has not been submitted earlier for award of any degree to the best of our knowledge.

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**Certificate of Approval**

The foregoing MAJOR project is hereby approved as a creditable study of Bachelor of Computer Application (BCA) and presented in a manner satisfactory to warrant its acceptance as a prerequisite to the degree for which it has been submitted. It is understood that by this approval the undersigned do not necessarily endorse or any statement made, opinion expressed or conclusion therein but approve this MAJOR project only for the purpose for which it is submitted**.**

PROJECT MENTOR

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Acknowledgement**

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With the highest regards,

SUBHAJIT DEY

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***ONLINE AMBULANCE BOOKING SYSTEM***

**ABSTRACT**

Our system helps customers to book the online being in their comfort zone. The whole information about ambulances are made readable for the users. We can use it as well as normal and also for emergency purposes obviously and family from a from one's busy hectic schedule. So it is a need for the event.

***DOMAIN***

The domain of our project is APPLICATION SOFTWARE. Here we can design a system consisting of the same group of coordinated functions, tasks, or activities for the benefit of the user. We are introducing some key features in the Online AMBULANCE BOOKING System to make it more convenient & to remove certain drawbacks in the existing system.

**OBJECTIVE**

The objectives of this project is to:

* Booking ambulances with different types using our application web in your chosen location.
* Helps to get all desired schedules ..
* Provide a single platform to book ambulance & do the payment
* Availability a pictorial representation of which s are still available could be seen.
* Automating the cancellation of redundant systems is available.

**SCOPE**

The database will always be updated by the OUR AMBULANCE TEAM SYSTEM. The Public of India having an UNIQUE IDENTITY TO BOOK AMBULANCE FROM HOME. Everyone at some point or the other needs to BOOK through AMBULANCE, so participants are the government of India. On the back end the. The manual works are thus reduced & with the introduction of online systems & machines the errors are also reduced and automation is being introduced.

**TOPIC & IT’S EXISTING MODEL**

REPORT OF THE EXISTING SYSTEM

It is the in portal for ONLINE AMBULANCE BOOKING SYSTEM

.

• Plan Journey

This option will ask you for the AMBULANCE BOOKING , then ask for the date of booking on the same page along with a few options, then after pressing search types of ambulance with doctor and without doctor it will show the ambulance on the following route on that day along with the number of ambulance available among each class of type..

You’ll be asked to enter the customer details if the customer falls under the senior citizen category, then it is asked whether they would like to avail the concession or opt out of the concession,

Then after pressing continue booking, an overview of the entered details are shown to confirm and the amount to be paid is shown, by further continuing the payment page appears and the desired payment option can be selected for paying the amount,

After completing this process and if the payment is successful then you are provided with a unique id and Transaction id, in case of confirmed book you’ll be provided with booking id, and in

This option lets you know the status of the

* • My Bookings

Shows the previous successful bookings and cancelled bookings

* • **Failed transactions**

Shows transactions that were unsuccessful and the reason for incomplete transaction

**KEY FEATURES ADDED**

***First key feature: (Auto cancellation of redundant booking)***

If a corresponding customer is booking one ambulance at a time and also another ambulance at the same time and if one is being confirmed then the other bookings the customer had booked due to his insecurity of not getting a confirmed then it will be cancelled. This feature will be implemented by using the Unique key Identity.

**Second key feature: (Changing booking available)**

A customer can book consecutive ambulance for others. For example if a customer wishes to go with a doctor or without a doctor then he or she can change the hospital.

**Third key feature:**

If the customer don’t want to go without a doctor then he or she have to wait and go to the we can change the nearest location and available for the doctor

**COST ANALYSIS**

**AAROGYA’** is a web application which acts as a communication interface between patients ,ambulances and hospitals . The development team comprises five team members , which is reasonably small, and the team members are experienced in developing the system. Therefore , this project can be considered as of organic type. Thus, for calculating development time we choose intermediate COCOMO estimation model for organic type

**Effort = a1 \* (KLOC) a2 \*(EAF) PM**

**Development time= b1 \*(Effort) b2 months**

**KLOC** is the estimated size of the software product indicate in Kilo Lines of Code

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SOFTWARE PROJECTS** | **A** | **B** | **C** | **D** |
| Organic | 2.4 | 1.05 | 2.5 | 0.38 |

**EAF** =f1\*f2\*f3\*f4\*f5\*f6\*f7

|  |  |
| --- | --- |
| **FACTORS** | **HIGH** |
| Software reliability(f1) | 1.15 |
| Product complexity(f2) | 1.15 |
| Turnaround time(f3) | 1.07 |
| Analyst Capability(f4) | 0.86 |
| Application experience(f5) | 0.91 |
| Programming Language Experience(f6) | 0.95 |
| Use of software tools(f7) | 0.91 |

=1.15\*1.15\*1.07\*0.86\*0.91\*0.95\*0.91

=0.9574

The lines of code are estimated to be 2500

Therefore,

KLOC=2.5 Therefore,

**Effort**=2.4(2.5) 1.05\*0.9574 PM

=6.03162

**Tdev**=2.5\*(6.03162)0.38 months

=5.730039 months

=153 days

**FEASIBILITY STUDY:**

Feasibility Study being the first step of the project analysis, it helps to get an understanding on whether the project is possible to build i.e., whether it is feasible or not. Discussing over the different parameters that a project has to pass through, all the risk factors, the financial, economic, technical, operational, time & risks.



* HTML
* CSS
* JAVASCRIPT
* PHP
* PHPMySQLServer(XAMPP)

Each of the technologies are freely available and the technical skills required are manageable. Time limitations of the product development and the ease of implementing using these technologies are synchronized.

Initially the web site will be hosted in a free web hosting space, but for later implementation it will be hosted in a paid web hosting space with a sufficient bandwidth. Bandwidth required in this application is very low, since it does not incorporate any multimedia aspect.

From these point of view the project is TECHNICALLY FEASIBLE.

**ECONOMICAL FEASIBILITY:**

The Project Online Ambulance Booking System uses freely available development tools and provide the system as an open source system. Only the Maintenance Cost will be charged from the system users i.e.,.

JSP Software Libraries that are used in this system are free open source libraries.

Being a web application Online Ambulance Booking System will have an associated hosting cost. Since the system does not contain any multimedia data transfer, bandwidth required for the operation of this application is very low.

The system will follow the freeware software standards. No cost will be charged from the potential customers. Bug fixes and maintaining tasks will have an associated cost. At the initial stage the potential market space will be the local people with lots of emergencies and redundant seat booking will be automatically cancelled thus automating some manual tasks which will be greatly useful for the ambulance system..

So, the project is economically feasible.

**OPERATIONAL FEASIBILITY:**

Resources that are required for this project includes:

* Programming Device (laptop & desktop)
* Hosting Space (Freely available)
* Programming tools (free open source server)
* Programming, designing, planning individuals

A proper need of planning and execution by the efficient members under a proper guidance is needed. We are building the project on Windows 10 platform which is capable of making & testing of the software product. As basically windows versions are preferred mostly in workplaces so it will be easy to consult the problems that arise or the required improvements. The software will be made more user friendly and more easy to handle from the back end so that users are comfortable using it.

As all the mentioned needs are met thus we can say that our project is operationally feasible.

**SCHEDULE FEASIBILITY:**

Scheduling the project in a well mannered way, we have a time of nearly 10 months to complete this web based project. Having 5 members working under this project group two of which will do the designing & coding while the other 3 members will deal with the other parameters included in the project. Accordingly if we plan up the project the given time is enough to build the project properly.

Based on these factors the project is SCHEDULE FEASIBLE.

**LEGAL FEASIBILITY:**

The project is legally & ethically for the Citizens of India throughout. The project is being designed including the study concerning contracts, liability, violations and legal other traps frequently unknown to the technical staff. The data processing system complies with data protection act and the user data is kept secured so the project is legally feasible.

**BEHAVIORAL FEASIBILITY:**

The users of the application will adapt the changes as their waiting for bookings will get auto-cancelled .They will also get an opportunity of selecting the bookings and also can book in chain thus changes done will be reflected in both the placed boxes.The system is almost similar as that of present system with few added features so the users will be comfortable enough in using it. The major barriers or risk factors involved are:

|  |  |
| --- | --- |
| **Factors** | **Explanation** |
| **Inadequate estimation of project time, cost, scope and other resources.** | We have gone through the scope, time & cost requirements of the project including the other resources needed. |
| **Unrealistic Schedule** | The timing or schedule is being checked under the schedule feasibility. |
| **Unrealistic Budget** | There is no much cost to build the project, as we have seen in the financial & economic feasibility. |
| **Unclear Project Scope** | The scope of the project is being clearly mentioned in the introductory part of the project documentation. The scope of the project is well defined & practical. |
| **Insufficient Resources** | There are enough members to complete the project in accordance with time. Another important resource is having machines that is also not insufficient. |

We have tried to cover up the basic risk factors a project faces while it is being developed.

Based on these six types of FEASIBILITY STUDY we have come to the conclusion that: OUR PROJECT WHICH IS BEING DEVELOPED IS FEASIBLE UNDER THESE FACTORS.

***FRONT END***

* **XAMPP(APACHE SERVER)**

**It** is a free and open source cross platform web server solution stack package developed by apache friends , consisting mainly of the apache web server.

The scripts are written in php, html, css etc .

**BACK END**

* **MYSQL**

**What is PHP?**

* PHP is an acronym for "PHP: Hypertext Preprocessor"
* PHP is a widely-used, open source scripting language
* PHP scripts are executed on the server
* PHP is free to download and use

**PHP is an amazing and popular language!**

It is powerful enough to be at the core of the biggest blogging system on the web (WordPress)!  
It is deep enough to run the largest social network (Facebook)!  
It is also easy enough to be a beginner's first server side language!

What is a PHP File?

* PHP files can contain text, HTML, CSS, JavaScript, and PHP code
* PHP code is executed on the server, and the result is returned to the browser as plain HTML
* PHP files have extension ".php"

What Can PHP Do?

* PHP can generate dynamic page content
* PHP can create, open, read, write, delete, and close files on the server
* PHP can collect form data
* PHP can send and receive cookies
* PHP can add, delete, modify data in your database
* PHP can be used to control user-access
* PHP can encrypt data

With PHP you are not limited to output HTML. You can output images, PDF files, and even Flash movies. You can also output any text, such as XHTML and XML.

Why PHP?

* 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
* PHP is free. Download it from the official PHP resource: [www.php.net](http://www.php.net/)
* PHP is easy to learn and runs efficiently on the server side

# **Introduction to SQL**

What is SQL?

* SQL stands for Structured Query Language
* SQL lets you access and manipulate databases
* SQL became a standard of the American National Standards Institute (ANSI) in 1986, and of the International Organization for Standardization (ISO) in 1987

What Can SQL do?

* SQL can execute queries against a database
* SQL can retrieve data from a database
* SQL can insert records in a database
* SQL can update records in a database
* SQL can delete records from a database
* SQL can create new databases
* SQL can create new tables in a database
* SQL can create stored procedures in a database
* SQL can create views in a database
* SQL can set permissions on tables, procedures, and views

**SRS: (Software Requirement Specification)**

**1. INTRODUCTION**

This document aims at defining the overall software requirements for **“Online AMBULANCE BOOKING System”**. Efforts have been made to define requirements exhaustively and accurately. The final product will be having only features/functionalities mentioned in this document and assumptions for any additional functionality/feature should not be made by any of the parties involved in developing/testing/implementing/using the product. In case it is required to have some additional features a formal change request will need to be raised and subsequently a new release of this document and/or product will be produced.

**1.1 Purpose**

This specification document describes the capabilities that will be provided by the software application “Online Ambulance Booking System”. It also states the various required constraints

**1.2 User Interfaces**

by which the system will abide. The intended audience for this document are the development team, testing team & the end-users of the product.

**1.2 Scope**

**1.3 Definitions acronyms and abbreviations**

Following abbreviations have been used throughout this document:

DBA – Database Administrator

**1.4 References**

**1.5 Overview**

The rest of this SRS document describes the various system requirements, interfaces, features and functionalities in detail.

**2. Overall Description**

**2.1 Product Perspective**

The application will be an online based platform, self-contained and independent software product.

**2.1.1 System Interfaces**

The application will have a user-friendly and menu based interface. The following screens will be provided.

i. Display Screen:

ii. Login Screen or Sign up

iii. Menu and Booking

**2.1.3 Hardware Interfaces**

**2.1.4 Software Interfaces**

**2.1.5 Communications Interfaces**

**2.1.6 Memory Constraints**

**2.1.7 Operations**

**2.1.8 Site Adaptation Requirements**

The terminals at the client site will have to support the hardware and the software interfaces specified in the above section.

**2.2 Product Functions**

**2.3 User Characteristics**

**2.4 Constraints**

**2.5 Assumption and Dependencies**

**2.6 Apportioning of Requirements**

**3. Specific Requirements**

This section contains the software requirements to a level of detail sufficient to enable designers to design the system, and testers to test that system.

**3.1 External Interface Requirements**

**3.1.1 User Interfaces**

The following screens will be provided:

**Display Screen:**

**Opening Page:**

Here, the menu will be shown at the left portion to navigate the pages of the website. In the middle AMBULANCE INFORMATION page will be provided to the user to go through the available IN THE desired location according to the needed parameters given by the user.

**Login Screen:**

This will be the second screen that will be displayed after the display screen. It will allow users to access different screens based upon the where the customer wants to go . Various fields available on this screen will be

i. CLIENT ID:

ii. Password:

**AMBULANCE INFORMATION WITH HOSPITAL AND LOCATION (Source, Destination, Date):**

This screen will allow the user to give the information on which data from where the passenger wants to travel. Various fields available on this screen will be

i. Date:

ii. ARRIVAL

iii. DEPARTURE

iv.: TYPE OF AMBULANCE

**SIGN UP PAGE: (User Information)**

The SIGN UP Page is being provided to get the basic information about the user & give the user to safely access & book AMBULANCE anytime anywhere without thinking of the security of payment & other details needed in the time of booking. IT can be booked safely anytime & anywhere.

**Contact Page:**

This page contains the MAIL ID & the PHONE NUMBERS of the ADMINS so that the customer can contact on any emergency or can share the inconvenience they faced for future improvements.

**DATA FLOW DIAGRAMS**

A data flow diagram (DFD) is a graphical representation of the flow of data through an information system. It shows how information is input to and output from the system, the sources and destinations of that information, and where that information is stored.

**Context Level Diagram: (0 level diagram)**

Also known as level 0 DFD. Represents the entire system in a single bubble where input and output data indicated by incoming and outgoing arrows. Here we can see the process name as ‘**online** **Ambulance Booking System’**, Where we have the inputs/outputs as:

Login, Ambulance info, Booking info, Status, & Payment.

Here the user is interacting directly with the input/output parameters & are getting back a single answer in terms of yes or no.



















**Level 1 DFD:**

Under level 1 DFD we will be going through an overview of the system with it’s respective databases from where the process will retrieve the data and will use to perform different processes. Level 1 can have maximum bubbles i.e., from 1.1 to 1.7.



DATA STORE











checking

























**ENTITY RELATIONSHIP DIAGRAM:**

An entity-relationship diagram (ERD) is a data modelling technique that graphically illustrates an information system’s entities and the relationships between those entities. An ERD is a conceptual and representational model of data used to represent the entity framework infrastructure. The below shown is the ERD of our project where User ambulance. Thereare some attributes of and so on**.** There will be some basic keys of cars , driver ,client , admin, hire everything with one by one connected with some unique keys..



















**1 m**









**m m**







**m 1**









**m**

**1**

















**DATA DICTIONARY**

**CLIENT**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column Name** | **TYPE** | **DEFAULT VALUE** | **MANDATORY** | **UNIQUE** | **SIZE** |
| **CLIENT ID** | **Alpha Numeric** |  | **YES** | **YES** | **6** |
| **PASSWORD** | **Alpha numeric** |  | **YES** | **YES** | **6** |
| **CLIENT NAME** | **String** |  | **YES** |  | **15** |
| **GENDER** | **String** | **NULL** |  |  | **6** |
| **MOBILE NUMBER** | **Numeric** | **0** | **YES** |  | **12** |
| **EMAIL ID** | **Alpha Numeric** | **0** | **YES** |  | **15** |
| **ADDRESS** | **Alpha Numeric** | **NULL** |  |  | **20** |
| **NATIONALITY** | **String** | **INDIAN** |  |  | **10** |
| **DATE OF BIRTH** | **Alpha Numeric** | **0** |  |  | **10** |

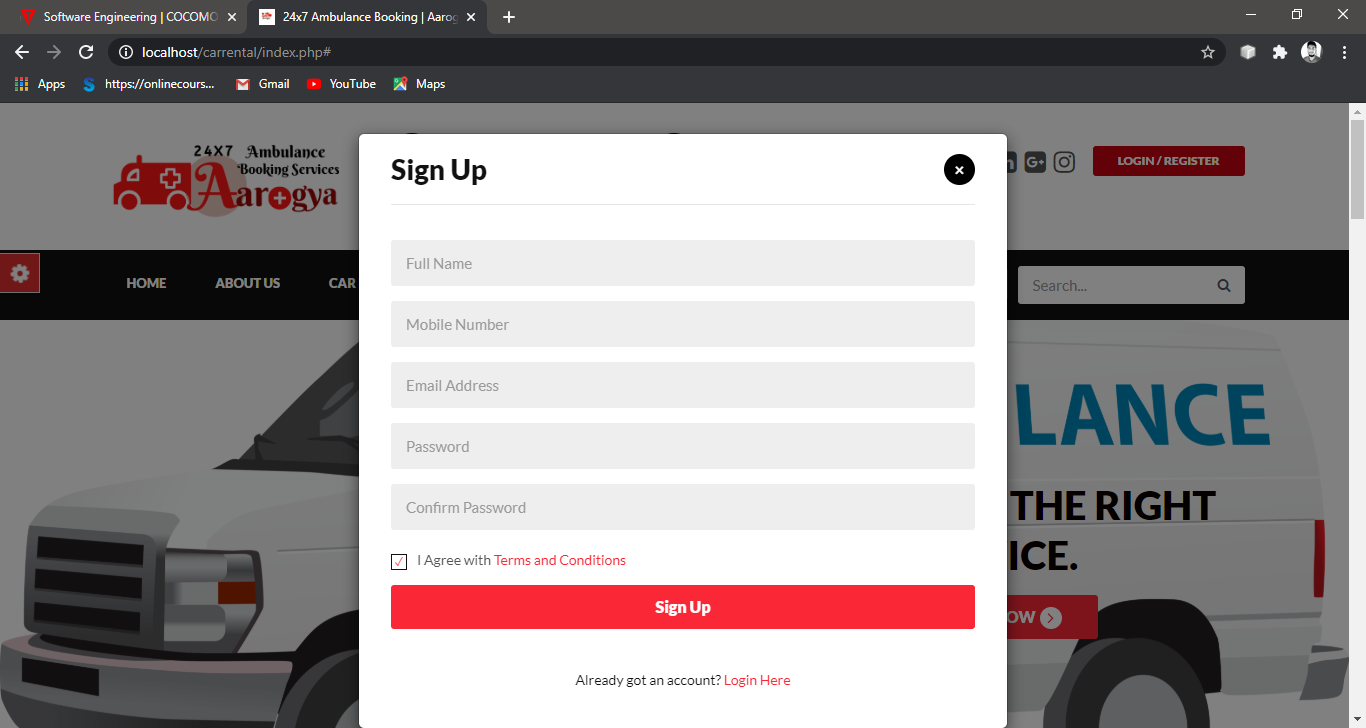
**CAR AND DRIVER**

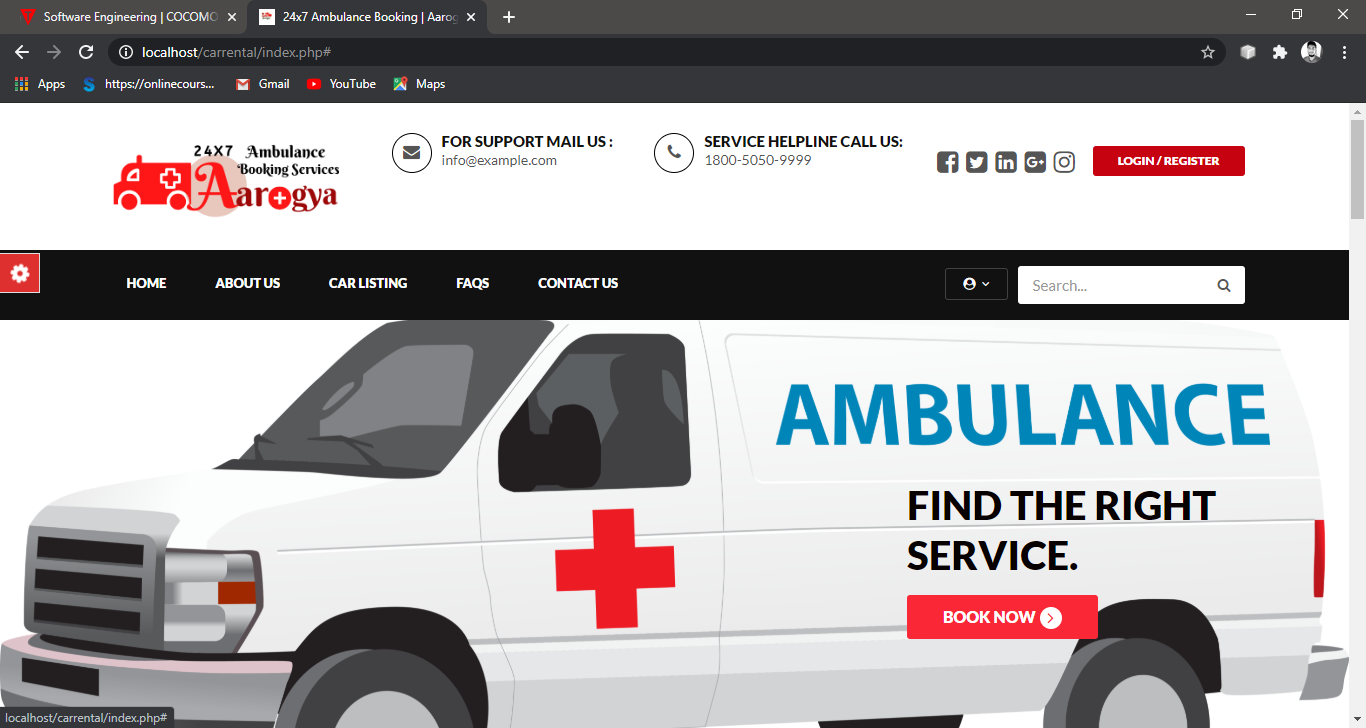
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **COLOUMN NAME** | **TYPE** | **DEFAULT VALUE** | **MANDATORY** | **UNIQUE** | **SIZE** |
| **CAR ID** | **Alpha Numeric** |  | **YES** | **YES** | **10** |
| **CAR NAME** | **Alpha Numeric** |  | **YES** |  | **15** |
| **CAR NO** | **Alpha Numeric** |  | **YES** | **YES** | **10** |
| **DRIVER ID** | **Alpha Numeric** |  | **YES** | **YES** | **10** |
| **DRIVER NAME** | **STRING** |  | **YES** |  | **10** |
| **CAR TYPE** | **NUMERIC** |  | **YES** |  | **10** |

**CODING :**

**Login page:**

|  |
| --- |
| <!DOCTYPE html> |
|  | <html lang="en"> |
|  | <head> |
|  | <title>Rent ambulance</title> |
|  | <meta charset="utf-8"> |
|  | <meta name="author" content="pixelhint.com"> |
|  | <meta name="description" content="La casa free real state fully responsive html5/css3 home page website template"/> |
|  | <meta name="viewport" content="width=device-width, initial-scale=1.0, minimum-scale=1.0" /> |
|  |  |
|  | <link rel="stylesheet" type="text/css" href="css/reset.css"> |
|  | <link rel="stylesheet" type="text/css" href="css/responsive.css"> |
|  |  |
|  | <script type="text/javascript" src="js/jquery.js"></script> |
|  | <script type="text/javascript" src="js/main.js"></script> |
|  | </head> |
|  | <body> |
|  | <section class=""> |
|  | <?php |
|  | include 'header.php'; |
|  | ?> |
|  |  |
|  | <section class="caption"> |
|  | <h2 class="caption" style="text-align: center">Find ambulance </h2> |
|  | <h3 class="properties" style="text-align: center">ambulance\_1 - ambulance\_2 -ambulance\_3</h3> |
|  | </section> |
|  | </section><!-- end hero section --> |
|  |  |
|  |  |
|  |  |
|  |  |
|  | <section class="search"> |
|  | <div class="wrapper"> |
|  | <div id="fom"> |
|  | <form method="post"> |
|  | <h3 style="text-align:center; color: #000099; font-weight:bold; text-decoration:underline">Admin Login Area</h3> |
|  | <table height="100" align="center"> |
|  | <tr> |
|  | <td>Email Address:</td> |
|  | <td><input type="text" name="uname" placeholder="Enter Username" required></td> |
|  | </tr> |
|  | <tr> |
|  | <td>Password:</td> |
|  | <td><input type="password" name="pass" placeholder="Enter Password" required></td> |
|  | </tr> |
|  | <tr> |
|  | <td colspan="2" style="text-align:center"><input type="submit" name="login" value="Login Here"></td> |
|  | </tr> |
|  | </table> |
|  | </form> |
|  | <?php |
|  | if(isset($\_POST['login'])){ |
|  | include 'includes/config.php'; |
|  |  |
|  | $uname = $\_POST['uname']; |
|  | $pass = $\_POST['pass']; |
|  |  |
|  | $query = "SELECT \* FROM admin WHERE uname = '$uname' AND pass = '$pass'"; |
|  | $rs = $conn->query($query); |
|  | $num = $rs->num\_rows; |
|  | $rows = $rs->fetch\_assoc(); |
|  | if($num > 0){ |
|  | session\_start(); |
|  | $\_SESSION['uname'] = $rows['uname']; |
|  | $\_SESSION['pass'] = $rows['pass']; |
|  | echo "<script type = \"text/javascript\"> |
|  | alert(\"Login Successful.................\"); |
|  | window.location = (\"admin/index.php\") |
|  | </script>"; |
|  | } else{ |
|  | echo "<script type = \"text/javascript\"> |
|  | alert(\"Login Failed. Try Again................\"); |
|  | window.location = (\"login.php\") |
|  | </script>"; |
|  | } |
|  | } |
|  | ?> |
|  | </div> |
|  | <a href="#" class="advanced\_search\_icon" id="advanced\_search\_btn"></a> |
|  | </div> |
|  |  |
|  | </section><!-- end search section --> |
|  |  |
|  | <footer> |
|  | <div class="wrapper footer"> |
|  | <ul> |
|  | <li class="links"> |
|  | <ul> |
|  | <li>OUR COMPANY</li> |
|  | <li><a href="#">About Us</a></li> |
|  | <li><a href="#">Terms</a></li> |
|  | <li><a href="#">Policy</a></li> |
|  | <li><a href="#">Contact</a></li> |
|  | </ul> |
|  | </li> |
|  |  |
|  | <li class="links"> |
|  | <ul> |
|  | <li>OTHERS</li> |
|  | <li><a href="#">...</a></li> |
|  | <li><a href="#">...</a></li> |
|  | <li><a href="#">...</a></li> |
|  | <li><a href="#">...</a></li> |
|  | </ul> |
|  | </li> |
|  |  |
|  | <li class="links"> |
|  | <ul> |
|  | <li>OUR CAR TYPES</li> |
|  | <li><a href="#">ambulance\_1 </a></li> |
|  | <li><a href="#"> ambulance\_2 </a></li> |
|  | <li><a href="#">ambulance\_3</a></li> |
|  | <li><a href="#">Others.</a></li> |
|  | </ul> |
|  | </li> |
|  |  |
|  |  |
|  | <?php include\_once "includes/footer.php" ?> |



**Menu:**

|  |
| --- |
| <?php |
|  | error\_reporting("E-NOTICE"); |
|  | ?> |
|  | <?php |
|  | session\_start(); |
|  | if(!$\_SESSION['uname'] && (!$\_SESSION['pass'])){ |
|  | header("location: ../login.php"); |
|  | } |
|  | ?> |
|  | <div id="top"> |
|  | <h1><a href="#">meharima</a></h1> |
|  | <div id="top-navigation"> |
|  | Welcome <a href="#"><strong>Administrator</strong></a> |
|  | <span>|</span> |
|  | <a href="#">Help</a> |
|  | <span>|</span> |
|  | <a href="#">Profile Settings</a> |
|  | <span>|</span> |
|  | <a href="logout.php">Log out</a> |
|  | </div> |
|  | </div> |
|  | <div id="navigation"> |
|  | <ul> |
|  | <li><a href="index.php"><span>Dashboard</span></a></li> |
|  | <li><a href="add\_vehicles.php"><span>Vehicle Management</span></a></li> |
|  | <li><a href="client\_requests.php"><span>Hire Requests</span></a></li> |
|  | <li><a href="index.php"><span>Messages</span></a></li> |
|  | <li><a href="#"><span>Services Control</span></a></li> |
|  | </ul> |
|  | </div> |

**Car Booking:**

|  |
| --- |
| <!DOCTYPE html> |
|  | <html lang="en"> |
|  | <head> |
|  | <title>Rent ambulance</title> |
|  | <meta charset="utf-8"> |
|  | <meta name="author" content="pixelhint.com"> |
|  | <meta name="description" content="La casa free real state fully responsive html5/css3 home page website template"/> |
|  | <meta name="viewport" content="width=device-width, initial-scale=1.0, minimum-scale=1.0" /> |
|  |  |
|  | <link rel="stylesheet" type="text/css" href="css/reset.css"> |
|  | <link rel="stylesheet" type="text/css" href="css/responsive.css"> |
|  |  |
|  | <script type="text/javascript" src="js/jquery.js"></script> |
|  | <script type="text/javascript" src="js/main.js"></script> |
|  | </head> |
|  | <body> |
|  | <section class=""> |
|  | <?php |
|  | include 'header.php'; |
|  | ?> |
|  |  |
|  | <section class="caption"> |
|  | <h2 class="caption" style="text-align: center">Find ambulance </h2> |
|  | <h3 class="properties" style="text-align: center">ambulance\_1 - ambulance\_2 -ambulance\_3</h3> |
|  | </section> |
|  | </section><!-- end hero section --> |
|  |  |
|  |  |
|  |  |
|  |  |
|  | <section class="listings"> |
|  | <div class="wrapper"> |
|  | <ul class="properties\_list"> |
|  | <?php |
|  | include 'includes/config.php'; |
|  | $sel = "SELECT \* FROM cars WHERE car\_id = '$\_GET[id]'"; |
|  | $rs = $conn->query($sel); |
|  | $rws = $rs->fetch\_assoc(); |
|  | ?> |
|  | <li> |
|  | <a href="book\_car.php?id=<?php echo $rws['car\_id'] ?>"> |
|  | <img class="thumb" src="cars/<?php echo $rws['image'];?>" width="300" height="200"> |
|  | </a> |
|  | <span class="price"><?php echo 'Kshs.'.$rws['hire\_cost'];?></span> |
|  | <div class="property\_details"> |
|  | <h1> |
|  | <a href="book\_car.php?id=<?php echo $rws['car\_id'] ?>"><?php echo 'Car Make>'.$rws['car\_type'];?></a> |
|  | </h1> |
|  | <h2>Car Name/Model: <span class="property\_size"><?php echo $rws['car\_name'];?></span></h2> |
|  | </div> |
|  | </li> |
|  | <h3>Proceed to Hire <?php echo $rws['car\_name'];?>. </h3> |
|  | <?php |
|  | if(!$\_SESSION['email'] && (!$\_SESSION['pass'])){ |
|  | ?> |
|  | <form method="post"> |
|  | <table> |
|  | <tr> |
|  | <td>Full Name:</td> |
|  | <td><input type="text" name="fname" required></td> |
|  | </tr> |
|  | <tr> |
|  | <td>Phone Number:</td> |
|  | <td><input type="text" name="phone" required></td> |
|  | </tr> |
|  | <tr> |
|  | <td>Email Address:</td> |
|  | <td><input type="email" name="email" required></td> |
|  | </tr> |
|  | <tr> |
|  | <td>ID Number:</td> |
|  | <td><input type="text" name="id\_no" required></td> |
|  | </tr> |
|  | <tr> |
|  | <td>Gender:</td> |
|  | <td> |
|  | <select name="gender"> |
|  | <option> Select Gender </option> |
|  | <option> Male </option> |
|  | <option> Female </option> |
|  | </select> |
|  | </td> |
|  | </tr> |
|  | <tr> |
|  | <td>Location:</td> |
|  | <td><input type="text" name="location" required></td> |
|  | </tr> |
|  | <tr> |
|  | <td colspan="2" style="text-align:right"><input type="submit" name="save" value="Submit Details"></td> |
|  | </tr> |
|  | </table> |
|  | </form> |
|  | <?php |
|  | } else |
|  | { |
|  | ?> |
|  | <a href="pay.php">Click to Book</a> |
|  | <?php |
|  | } |
|  | ?> |
|  | <?php |
|  | if(isset($\_POST['save'])){ |
|  | include 'includes/config.php'; |
|  | $fname = $\_POST['fname']; |
|  | $id\_no = $\_POST['id\_no']; |
|  | $gender = $\_POST['gender']; |
|  | $email = $\_POST['email']; |
|  | $phone = $\_POST['phone']; |
|  | $location = $\_POST['location']; |
|  |  |
|  | $qry = "INSERT INTO client (fname,id\_no,gender,email,phone,location,car\_id,status) |
|  | VALUES('$fname','$id\_no','$gender','$email','$phone','$location','$\_GET[id]','Pending')"; |
|  | $result = $conn->query($qry); |
|  | if($result == TRUE){ |
|  | echo "<script type = \"text/javascript\"> |
|  | alert(\"Successfully Registered. Proceed to pay\"); |
|  | window.location = (\"pay.php\") |
|  | </script>"; |
|  | } else{ |
|  | echo "<script type = \"text/javascript\"> |
|  | alert(\"Registration Failed. Try Again\"); |
|  | window.location = (\"book\_car.php\") |
|  | </script>"; |
|  | } |
|  | } |
|  |  |
|  | ?> |
|  | </ul> |
|  | </div> |
|  | </section> <!-- end listing section --> |
|  |  |
|  | <footer> |
|  | <div class="wrapper footer"> |
|  | <ul> |
|  | <li class="links"> |
|  | <ul> |
|  | <li>OUR COMPANY</li> |
|  | <li><a href="#">About Us</a></li> |
|  | <li><a href="#">Terms</a></li> |
|  | <li><a href="#">Policy</a></li> |
|  | <li><a href="#">Contact</a></li> |
|  | </ul> |
|  | </li> |
|  |  |
|  | <li class="links"> |
|  | <ul> |
|  | <li>OTHERS</li> |
|  | <li><a href="#">...</a></li> |
|  | <li><a href="#">...</a></li> |
|  | <li><a href="#">...</a></li> |
|  | <li><a href="#">...</a></li> |
|  | </ul> |
|  | </li> |
|  |  |
|  | <li class="links"> |
|  | <ul> |
|  | <li>OUR CAR TYPES</li> |
|  | <li><a href="#">ambulance\_1 </a></li> |
|  | <li><a href="#"> ambulance\_2 </a></li> |
|  | <li><a href="#">ambulance\_3</a></li> |
|  | <li><a href="#">Others.</a></li> |
|  | </ul> |
|  | </li> |
|  |  |
|  | <?php include\_once "includes/footer.php" ?> |
|  |  |

Message Admin here:

|  |
| --- |
| -<!DOCTYPE html> |
|  | <html lang="en"> |
|  | <head> |
|  | <title>Rent ambulance</title> |
|  | <meta charset="utf-8"> |
|  | <meta name="author" content="pixelhint.com"> |
|  | <meta name="description" content="La casa free real state fully responsive html5/css3 home page website template"/> |
|  | <meta name="viewport" content="width=device-width, initial-scale=1.0, minimum-scale=1.0" /> |
|  |  |
|  | <link rel="stylesheet" type="text/css" href="css/reset.css"> |
|  | <link rel="stylesheet" type="text/css" href="css/responsive.css"> |
|  |  |
|  | <script type="text/javascript" src="js/jquery.js"></script> |
|  | <script type="text/javascript" src="js/main.js"></script> |
|  | </head> |
|  | <body> |
|  | <section class=""> |
|  | <?php |
|  | include 'header.php'; |
|  | ?> |
|  |  |
|  | <section class="caption"> |
|  | <h2 class="caption" style="text-align: center">Find ambulance </h2> |
|  | <h3 class="properties" style="text-align: center">ambulance\_1 - ambulance\_2 -ambulance\_3</h3> |
|  | </section> |
|  | </section><!-- end hero section --> |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  | <section class="listings"> |
|  | <div class="wrapper"> |
|  | <h2 style="text-decoration:underline">Message Admin Here</h2> |
|  | <ul class="properties\_list"> |
|  | <form method="post"> |
|  | <table> |
|  | <tr> |
|  | <td style="color: #003300; font-weight: bold; font-size: 24px">Enter Your Message Here:</td> |
|  | </tr> |
|  | <tr> |
|  | <td>&nbsp;</td> |
|  | </tr> |
|  | <tr> |
|  | <td> |
|  | <textarea name="message" placeholder="Enter Message Here" class="txt"></textarea> |
|  | </td> |
|  | </tr> |
|  | <tr> |
|  | <td><input type="submit" name="send" value="Send Message"></td> |
|  | </tr> |
|  | </table> |
|  | </form> |
|  | <?php |
|  | if(isset($\_POST['send'])){ |
|  | include 'includes/config.php'; |
|  |  |
|  | $message = $\_POST['message']; |
|  |  |
|  | $qry = "INSERT INTO message (message,client\_id,time,status) |
|  | VALUES('$message','$\_SESSION[email]',NOW(),'Unread')"; |
|  | $result = $conn->query($qry); |
|  | if($result == TRUE){ |
|  | echo "<script type = \"text/javascript\"> |
|  | alert(\"Message Successfully Send\"); |
|  | window.location = (\"success.php\") |
|  | </script>"; |
|  | } else{ |
|  | echo "<script type = \"text/javascript\"> |
|  | alert(\"Message Not Send. Try Again\"); |
|  | window.location = (\"message\_admin.php\") |
|  | </script>"; |
|  | } |
|  | } |
|  | ?> |
|  | </ul> |
|  | </div> |
|  | </section> <!-- end listing section --> |
|  |  |
|  | <footer> |
|  | <div class="wrapper footer"> |
|  | <ul> |
|  | <li class="links"> |
|  | <ul> |
|  | <li>OUR COMPANY</li> |
|  | <li><a href="#">About Us</a></li> |
|  | <li><a href="#">Terms</a></li> |
|  | <li><a href="#">Policy</a></li> |
|  | <li><a href="#">Contact</a></li> |
|  | </ul> |
|  | </li> |
|  |  |
|  | <li class="links"> |
|  | <ul> |
|  | <li>OTHERS</li> |
|  | <li><a href="#">...</a></li> |
|  | <li><a href="#">...</a></li> |
|  | <li><a href="#">...</a></li> |
|  | <li><a href="#">...</a></li> |
|  | </ul> |
|  | </li> |
|  |  |
|  |  |
|  | <li class="links"> |
|  | <ul> |
|  | <li>OUR CAR TYPES</li> |
|  | <li><a href="#">ambulance\_1 </a></li> |
|  | <li><a href="#"> ambulance\_2 </a></li> |
|  | <li><a href="#">ambulance\_3</a></li> |
|  | <li><a href="#">Others.</a></li> |
|  | </ul> |
|  | </li> |
|  | <?php include\_once "includes/footer.php" ?> |

**Account :**

|  |
| --- |
| -<!DOCTYPE html> |
|  | <html lang="en"> |
|  | <head> |
|  | <title>Rent ambulance</title> |
|  | <meta charset="utf-8"> |
|  | <meta name="author" content="pixelhint.com"> |
|  | <meta name="description" content="La casa free real state fully responsive html5/css3 home page website template"/> |
|  | <meta name="viewport" content="width=device-width, initial-scale=1.0, minimum-scale=1.0" /> |
|  |  |
|  | <link rel="stylesheet" type="text/css" href="css/reset.css"> |
|  | <link rel="stylesheet" type="text/css" href="css/responsive.css"> |
|  |  |
|  | <script type="text/javascript" src="js/jquery.js"></script> |
|  | <script type="text/javascript" src="js/main.js"></script> |
|  | </head> |
|  | <body> |
|  | <section class=""> |
|  | <?php |
|  | include 'header.php'; |
|  | ?> |
|  |  |
|  | <section class="caption"> |
|  | <h2 class="caption" style="text-align: center">Find ambulance </h2> |
|  | <h3 class="properties" style="text-align: center">ambulance\_1 - ambulance\_2 -ambulance\_3</h3> |
|  | </section> |
|  | </section><!-- end hero section --> |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  | <section class="search"> |
|  | <div class="wrapper"> |
|  | <div id="fom"> |
|  | <form method="post"> |
|  | <h3 style="text-align:center; color: #000099; font-weight:bold; text-decoration:underline">Client Login Area</h3> |
|  | <table height="100" align="center"> |
|  | <tr> |
|  | <td>Email Address:</td> |
|  | <td><input type="email" name="email" placeholder="Enter Email Address" required></td> |
|  | </tr> |
|  | <tr> |
|  | <td>Password:</td> |
|  | <td><input type="password" name="pass" placeholder="Enter ID Number" required></td> |
|  | </tr> |
|  | <tr> |
|  | <td><input type="submit" name="log" value="Login Here"></td> |
|  | <td style="text-align:right;"><a href="signup.php">Sigup Here</a></td> |
|  | </tr> |
|  | </table> |
|  | </form> |
|  | <?php |
|  | if(isset($\_POST['log'])){ |
|  | include 'includes/config.php'; |
|  |  |
|  | $uname = $\_POST['email']; |
|  | $pass = $\_POST['pass']; |
|  |  |
|  | $qy = "SELECT \* FROM client WHERE email = '$uname' AND id\_no = '$pass'"; |
|  | $log = $conn->query($qy); |
|  | $num = $log->num\_rows; |
|  | $row = $log->fetch\_assoc(); |
|  | if($num > 0){ |
|  | session\_start(); |
|  | $\_SESSION['email'] = $row['email']; |
|  | $\_SESSION['pass'] = $row['id\_no']; |
|  | echo "<script type = \"text/javascript\"> |
|  | alert(\"Login Successful.................\"); |
|  | window.location = (\"index.php\") |
|  | </script>"; |
|  | } else{ |
|  | echo "<script type = \"text/javascript\"> |
|  | alert(\"Login Failed. Try Again................\"); |
|  | window.location = (\"account.php\") |
|  | </script>"; |
|  | } |
|  | } |
|  | ?> |
|  | </div> |
|  | <a href="#" class="advanced\_search\_icon" id="advanced\_search\_btn"></a> |
|  | </div> |
|  |  |
|  | </section><!-- end search section --> |
|  |  |
|  | <footer> |
|  | <div class="wrapper footer"> |
|  | <ul> |
|  | <li class="links"> |
|  | <ul> |
|  | <li>OUR COMPANY</li> |
|  | <li><a href="#">About Us</a></li> |
|  | <li><a href="#">Terms</a></li> |
|  | <li><a href="#">Policy</a></li> |
|  | <li><a href="#">Contact</a></li> |
|  | </ul> |
|  | </li> |
|  |  |
|  | <li class="links"> |
|  | <ul> |
|  | <li>OTHERS</li> |
|  | <li><a href="#">...</a></li> |
|  | <li><a href="#">...</a></li> |
|  | <li><a href="#">...</a></li> |
|  | <li><a href="#">...</a></li> |
|  | </ul> |
|  | </li> |
|  |  |
|  | <li class="links"> |
|  | <ul> |
|  | <li>OUR CAR TYPES</li> |
|  | <li><a href="#">ambulance\_1 </a></li> |
|  | <li><a href="#"> ambulance\_2 </a></li> |
|  | <li><a href="#">ambulance\_3</a></li> |
|  | <li><a href="#">Others.</a></li> |
|  | </ul> |
|  | </li> |
|  |  |
|  | <?php include\_once "includes/footer.php"; ?> |
|  |  |

**CONCLUSION:**

The prototype we envisioned during the initial phase of the project has been successfully implemented and is up and running as a software application.

This software application has been designed to meet the features mentioned earlier. The page designing has been done using HTML, CSS and PHP. The document has been fully approved by our mentor which we have documented here .

**FUTURE SCOPE:**

Features like geo-location tracking and the range of service availability has the scope to be improved eventually and with respect to the provisions granted or requested from the original creators of the first ever 24x7 Online Ambulance Booking Facility.

***Apart from that it’s an ambulance service that aims to reach out as a ray of hope for the masses.***

**BIBLIOGRAPHY:**

**i. Software Engineering Book by K.K. Agarwal**

**ii. Software Designing & Engineering Book by Rajib Mall**

**iii.www.phphub.com**

**iv. www.w3schools.com**

**v. www.geeksforgeeks.com**

**Project updates:**

[**Whole project can be found here**](https://github.com/MehaRima/WebApplication)