

Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Technology

(An Autonomous Institute affiliated to Savitribai Phule Pune University)
Bibwewadi, Upper Indira Nagar, Pune-411037



WEB TECHNOLOGY
COURSE PROJECT REPORT

TITLE: DOCTOR-PATIENT PORTAL

DIV: TY ET-A

BATCH: A-1

Submitted by: Group-6

Gr No	Roll No:	Name
11910109	3	Anant Abhyankar
12020074	16	Ali Aslam
11910008	25	Ankush Chadgal

INTRODUCTION

The “Doctor-Patient Portal” has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover, this system is designed for the particular need of the company to carry out operations in a smooth and effective manner. The application is reduced as much as possible to avoid errors while booking an appointment. This system is user-friendly. Anyone can book an appointment with a doctor or a hospital easily. So an automatic system will work here and staff can concentrate on their other activities rather than concentrating on the appointments or calls. Thus it will help organizations in better utilization of resources. Every organization, whether big or small, has challenges to overcome and manage the information of appointments.

OBJECTIVES

The main objective of the project is to manage the appointments, admin section, patient, doctor sections of doctors and to build an easy UI interface that can be handled by any patient. The purpose of the project is to build a website and learn basic concepts of web technology and also reduce manual work.

Technology used

1. HTML
2. CSS
3. JAVASCRIPT
4. BOOTSTRAP
5. PHP

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.

JAVASCRIPT

JavaScript, often abbreviated JS, is a programming language that is one of the core technologies of the World Wide Web, alongside HTML and CSS. Over 97% of websites use JavaScript on the client-side for web page behavior, often incorporating third-party libraries.

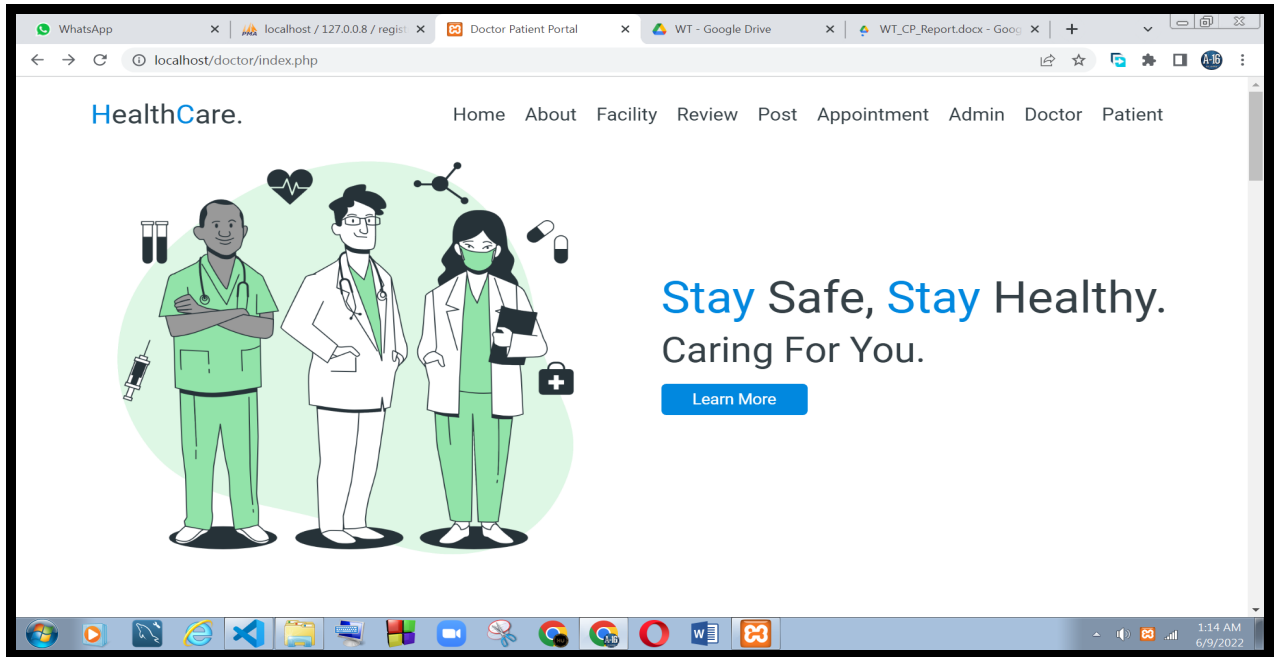
BOOTSTRAP

Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development. It contains CSS- and JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components.

PHP

PHP (Hypertext Preprocessor) is known as a general-purpose scripting language that can be used to develop dynamic and interactive websites. It was among the first server-side languages that could be embedded into HTML, making it easier to add functionality to web pages without needing to call external files for data.

Screenshots of website/output



WhatsApp localhost / 127.0.0.8 / regist Admin WT - Google Drive WT_CP_Report.docx - Google

localhost/doctor/Doctor_Patient/presentationlayer/admin/index3.php

HealthCare

Add/Delete Doctor View Doctors View Patients View Appointments Search Donor FeedBack Logout

Add Doctor

Doctor ID

Doctor Name

Address

Contact Number

Email address

Password

Delete Doctor

Doctor ID

Delete

1:17 AM 6/9/2022

WhatsApp localhost / 127.0.0.8 / regist Doctor WT - Google Drive WT_CP_Report.docx - Google

localhost/doctor/Doctor_Patient/applicationlayer/login2.php

Doctor Login

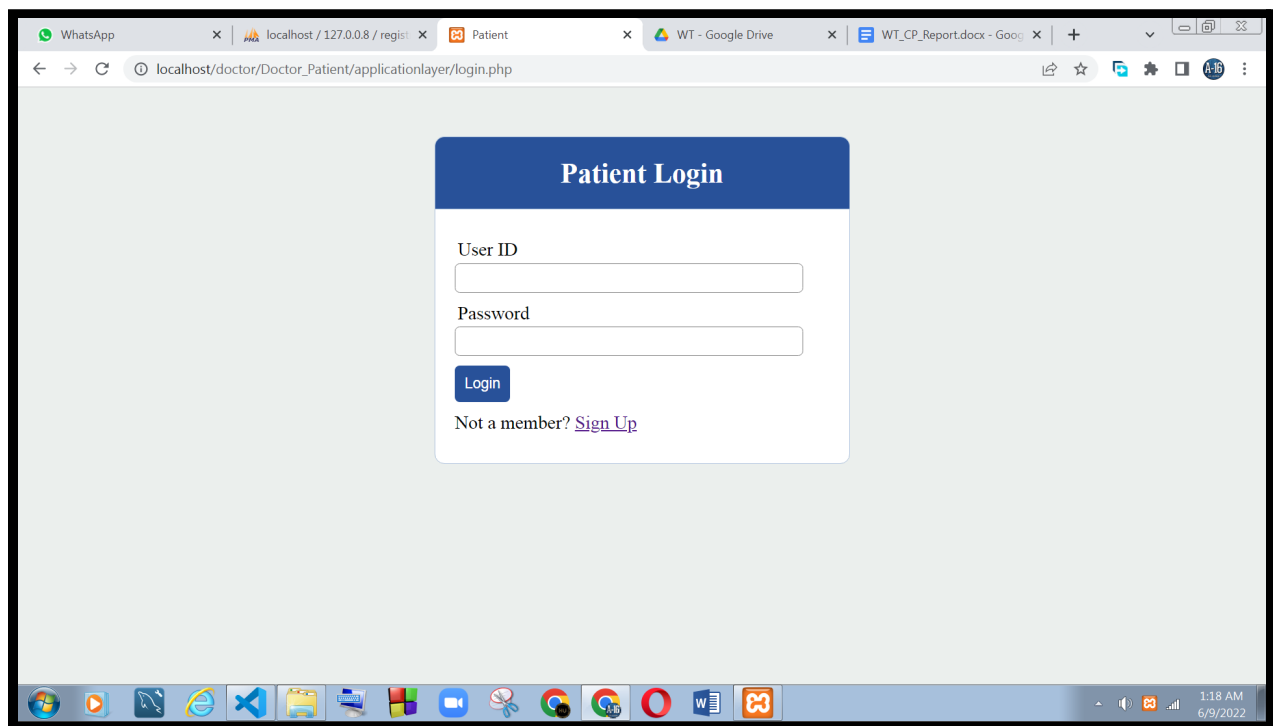
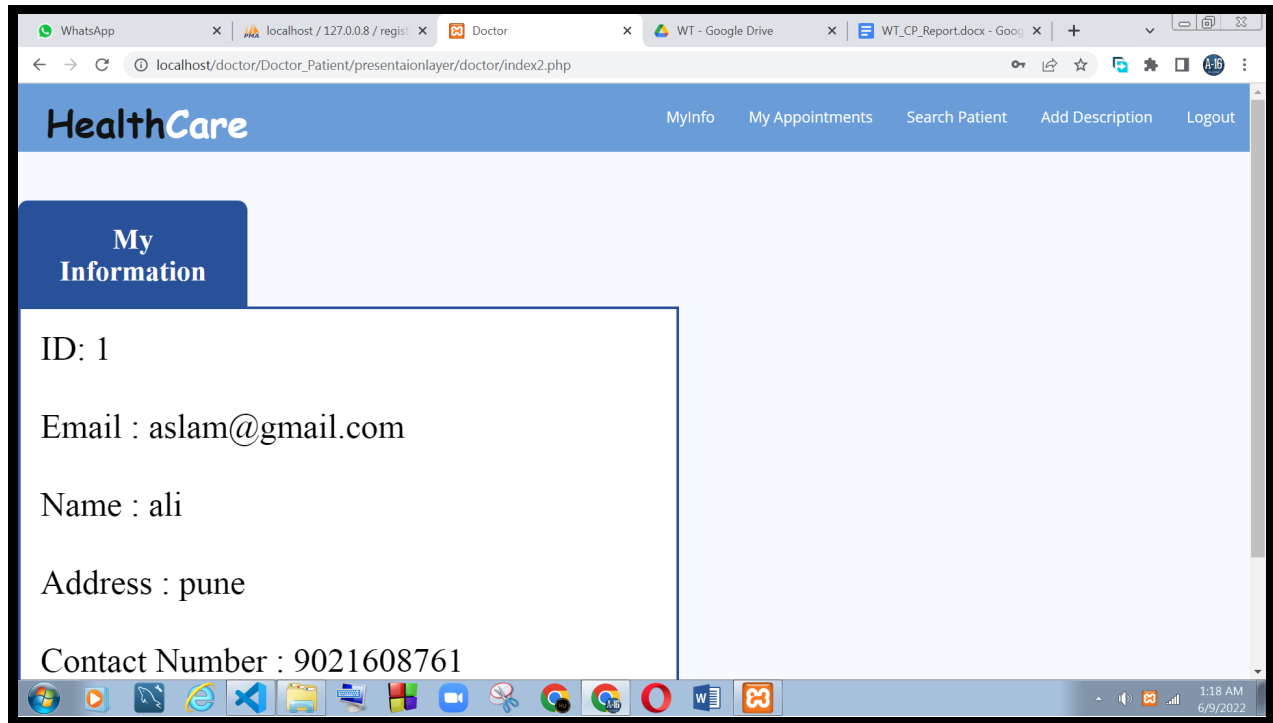
Doctor ID

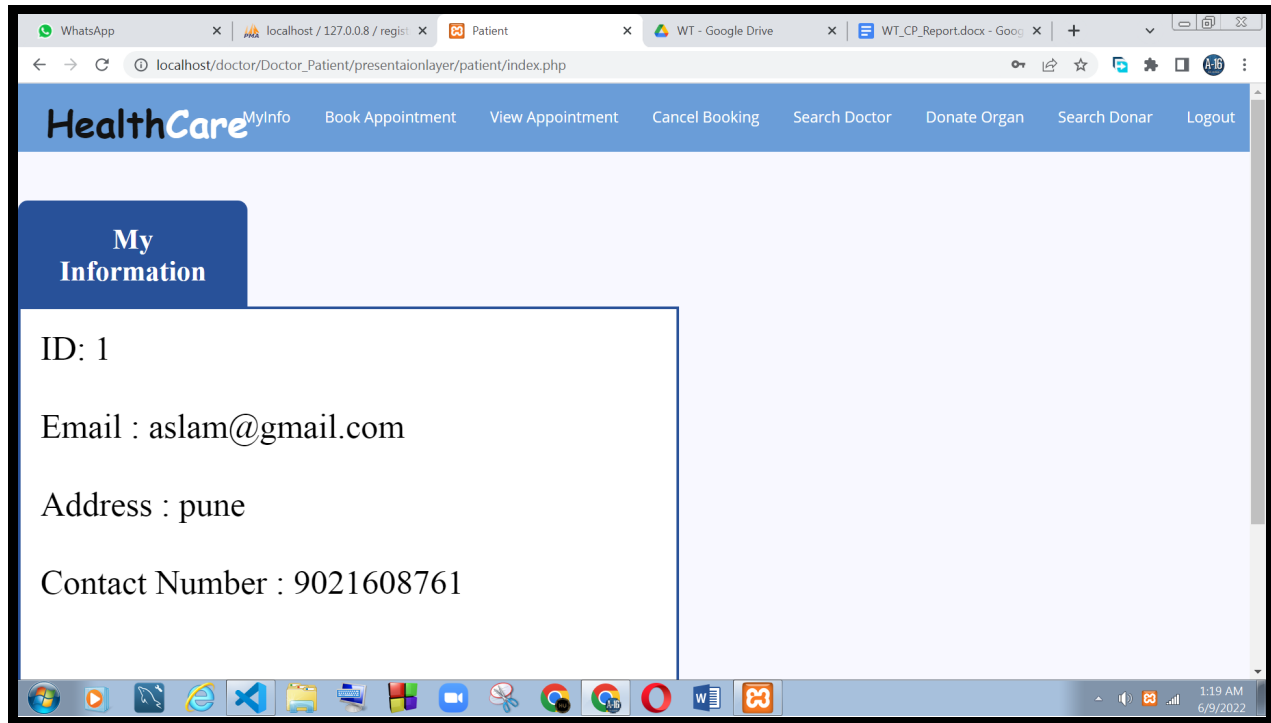
Password

Login

Go Back

1:17 AM 6/9/2022





Code: -

Index.php/main page

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Doctor Patient Portal</title>

    <!-- aos css file cdn link -->
    <link
      rel="stylesheet"
      href="https://cdnjs.cloudflare.com/ajax/libs/aos/2.3.4/aos.css"
    />

    <!-- magnific popup css cdn link -->
    <link
      rel="stylesheet"
      href="https://cdnjs.cloudflare.com/ajax/libs/magnific-popup.js/1.1.0/magnific-popup.min.css"
    />
```



```

<!-- bootstrap cdn link -->
<link
  rel="stylesheet"

href="https://cdnjs.cloudflare.com/ajax/libs/twitter-bootstrap/4.5.3/css/bootstrap.
min.css"
/>

<!-- font awesome cdn link -->
<link
  rel="stylesheet"

href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.css"
/>

<!-- custom css file link -->
<link rel="stylesheet" href="style.css" />
</head>
<body>
<!-- header section starts -->

<header>
<div class="container">
  <a href="#" class="logo"><span>H</span>ealth<span>C</span>are.</a>

  <nav class="nav">
    <ul>
      <li><a href="#home">home</a></li>
      <li><a href="#about">about</a></li>
      <li><a href="#facility">facility</a></li>
      <li><a href="#review">review</a></li>
      <li><a href="#post">post</a></li>
      <li><a href="booking.php">Appointment</a></li>
    </ul>
  </nav>

  <div class="fas fa-bars"></div>
</div>
</header>

<!-- header section ends -->

<!-- home section starts -->

<section class="home" id="home">

```

```

<div class="container">
  <div class="row min-vh-100 align-items-center text-center text-md-left">
    <div class="col-md-6 pr-md-5" data-aos="zoom-in">
      
    </div>

    <div class="col-md-6 pl-md-5 content" data-aos="fade-left">
      <h1><span>stay</span> safe, <span>stay</span> healthy.</h1>
      <h3>caring for you.</h3>
      <a href="#"><button class="button">learn more</button></a>
    </div>
  </div>
</div>
</section>

<!-- home section ends -->

<!-- about section start -->

<section class="about" id="about">
  <div class="container">
    <div class="row min-vh-100 align-items-center">
      <div class="col-md-6 content" data-aos="fade-right">
        <div class="box">
          <h3><i class="fas fa-ambulance"></i> ambulance services</h3>
          <p>
            Lorem ipsum dolor sit amet consectetur adipisicing elit. Ipsa,
            suscipit.
          </p>
        </div>

        <div class="box">
          <h3><i class="fas fa-procedures"></i> emergency rooms</h3>
          <p>
            Lorem ipsum dolor sit amet consectetur adipisicing elit. Ipsa,
            suscipit.
          </p>
        </div>

        <div class="box">
          <h3><i class="fas fa-stethoscope"></i> free check-ups</h3>
          <p>
            Lorem ipsum dolor sit amet consectetur adipisicing elit. Ipsa,
            suscipit.
          </p>
        </div>
      </div>
    </div>
  </div>

```

```

</div>

<div class="col-md-6 d-none d-md-block" data-aos="fade-left">
  
</div>
</div>
</div>
</section>

<!-- about section ends -->

<!-- facility section starts -->

<section class="facility" id="facility">
  <div class="container">
    <h1 class="heading"><span>'</span> our facilities <span>'</span></h1>

    <div class="box-container">
      <div class="box" data-aos="zoom-in">
        <a href="images/img1.jpg" title="our team">
          
        </a>
      </div>

      <div class="box" data-aos="zoom-in">
        <a href="images/img2.jpg" title="our lab">
          
        </a>
      </div>

      <div class="box" data-aos="zoom-in">
        <a href="images/img3.jpg" title="emergency rooms">
          
        </a>
      </div>

      <div class="box" data-aos="zoom-in">
        <a href="images/img4.jpg" title="expert doctors">
          
        </a>
      </div>

      <div class="box" data-aos="zoom-in">
        <a href="images/img5.jpg" title="expert doctors">
          
        </a>
      </div>
    </div>
  </div>

```

```

</div>

<div class="box" data-aos="zoom-in">
  <a href="images/img6.jpg" title="emergency rooms">
    
  </a>
</div>

<div class="box" data-aos="zoom-in">
  <a href="images/img7.jpg" title="expert doctors">
    
  </a>
</div>

<div class="box" data-aos="zoom-in">
  <a href="images/img8.jpg" title="emergency rooms">
    
  </a>
</div>

<div class="box" data-aos="zoom-in">
  <a href="images/img9.jpg" title="enough beds">
    
  </a>
</div>
</div>
</div>
</section>

<!-- facility section ends -->

<!-- review section starts -->

<section class="review" id="review">
  <div class="container">
    <h1 class="heading"><span>'</span> people's review <span>'</span></h1>

    <div class="box-container">
      <div class="box" data-aos="fade-right">
        <p>
          Lorem ipsum, dolor sit amet consectetur adipisicing elit.
          Consectetur accusantium error numquam dolore atque. Atque totam ad
          sint ducimus! Maxime!
        </p>
        <h3>someone's name</h3>
        <span>jan 5, 2021</span>
      </div>
    </div>
  </div>
</section>

```

```

    
  </div>

  <div class="box" data-aos="fade-up">
    <p>
      Lorem ipsum, dolor sit amet consectetur adipisicing elit.
      Consectetur accusantium error numquam dolore atque. Atque totam ad
      sint ducimus! Maxime!
    </p>
    <h3>someone's name</h3>
    <span>jan 7, 2021</span>
    
  </div>

  <div class="box" data-aos="fade-left">
    <p>
      Lorem ipsum, dolor sit amet consectetur adipisicing elit.
      Consectetur accusantium error numquam dolore atque. Atque totam ad
      sint ducimus! Maxime!
    </p>
    <h3>someone's name</h3>
    <span>jan 10, 2021</span>
    
  </div>
</div>
</div>
</div>
</section>

<!-- review section ends -->

<!-- counter section starts -->

<section class="counter">
  <div class="container">
    <div class="box-container">
      <div class="box" data-aos="fade-up">
        <i class="fas fa-hospital"></i>
        <span>120+</span>
        <h3>Hospitals</h3>
      </div>

      <div class="box" data-aos="fade-up">
        <i class="fas fa-users"></i>
        <span>100+</span>
        <h3>staff</h3>
      </div>
    </div>
  </div>
</section>

```

```

<div class="box" data-aos="fade-up">
  <i class="fas fa-smile"></i>
  <span>1200+</span>
  <h3>happy patients</h3>
</div>

<div class="box" data-aos="fade-up">
  <i class="fas fa-procedures"></i>
  <span>130+</span>
  <h3>bed facility</h3>
</div>
</div>
</div>
</div>
</section>

<!-- counter section ends -->

<!-- post section starts -->

<section class="post" id="post">
  <div class="container min-vh-100">
    <h1 class="heading"><span>'</span></span> out posts <span>'</span></span></h1>

    <div class="box-container">
      <div class="box" data-aos="fade-right">
        
        <div class="content">
          <span>jan 5, 2021</span>
          <a href="#"><h3>post title goes here</h3></a>
          <p>
            Lorem ipsum dolor sit amet consectetur adipisicing elit. Quae ex
            porro libero at veniam molestias facere quo necessitatibus ipsum
            ad?
          </p>
          <a href="#"><button class="button">learn more</button></a>
        </div>
      </div>

      <div class="box" data-aos="fade-up">
        
        <div class="content">
          <span>jan 5, 2021</span>
          <a href="#"><h3>post title goes here</h3></a>

```

```

    <p>
      Lorem ipsum dolor sit amet consectetur adipisicing elit. Quae ex
      porro libero at veniam molestias facere quo necessitatibus ipsum
      ad?
    </p>
    <a href="#"><button class="button">learn more</button></a>
  </div>
</div>

<div class="box" data-aos="fade-left">
  
  <div class="content">
    <span>jan 5, 2021</span>
    <a href="#"><h3>post title goes here</h3></a>
    <p>
      Lorem ipsum dolor sit amet consectetur adipisicing elit. Quae ex
      porro libero at veniam molestias facere quo necessitatibus ipsum
      ad?
    </p>
    <a href="#"><button class="button">learn more</button></a>
  </div>
</div>
</div>
</div>
</section>

<!-- post section ends -->

<!-- footer section starts -->

<section class="footer">
  <div class="container">
    <div class="row">
      <div class="col-md-4" data-aos="fade-right">
        <a href="#" class="logo"><span>H</span>ealth<span>C</span>are.</a>
        <p>
          Stay healthy and happy.
        </p>
      </div>

      <div class="col-md-4 text-center" data-aos="fade-up">
        <h3>links</h3>
        <a href="#">home</a>
        <a href="#">about</a>
        <a href="#">facility</a>
        <a href="#">review</a>
      </div>
    </div>
  </div>
</section>

```

```

        <a href="#">post</a>
        <a href="booking.php">Appointment</a>
    </div>

    <div class="col-md-4 text-center" data-aos="fade-left">
        <h3>share</h3>
        <a href="#">facebook</a>
        <a href="#">twitter</a>
        <a href="#">instagram</a>
        <a href="#">github</a>
    </div>
</div>
</div>
</section>

<!-- footer section ends -->

<!-- jquery cdn link -->
<script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

<!-- magnific popup js link -->
<script
src="https://cdnjs.cloudflare.com/ajax/libs/magnific-popup.js/1.1.0/jquery.magnifi
c-popup.min.js"></script>

<!-- aos js file cdn link -->
<script src="https://cdnjs.cloudflare.com/ajax/libs/aos/2.3.4/aos.js"></script>

<!-- custom js link -->
<script src="main.js"></script>

<script>
    AOS.init({
        duration: 1000,
        delay: 400,
    });
</script>
</body>
</html>

```

Booking.php/appointment page

<?php


```

function build_calendar($month, $year)
{
    $mysqli = new mysqli('localhost', 'root', 'Sagar@123', 'bookingcalendar');
    $stmt = $mysqli->prepare("select * from bookings where MONTH(date) = ? AND YEAR(date) = ?");
    $stmt->bind_param('ss', $month, $year);
    $bookings = array();
    if ($stmt->execute()) {
        $result = $stmt->get_result();
        if ($result->num_rows > 0) {
            while ($row = $result->fetch_assoc()) {
                $bookings[] = $row['date'];
            }
        }

        $stmt->close();
    }
}

// Create array containing abbreviations of days of week.
$daysOfWeek = array('Sunday', 'Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday');

// What is the first day of the month in question?
$firstDayOfMonth = mktime(0, 0, 0, $month, 1, $year);

// How many days does this month contain?
$numberDays = date('t', $firstDayOfMonth);

// Retrieve some information about the first day of the
// month in question.
$dateComponents = getdate($firstDayOfMonth);

// What is the name of the month in question?
$monthName = $dateComponents['month'];

// What is the index value (0-6) of the first day of the
// month in question.
$dayOfWeek = $dateComponents['wday'];

// Create the table tag opener and day headers

$dateToday = date('Y-m-d');

```

```

$calendar = "<table class='table table-bordered'>";
$calendar .= "<center><h2>$monthName $year</h2>";
$calendar .= "<a class='btn btn-xs btn-primary' href='?month=" . date('m', mktime(0, 0,
0, $month - 1, 1, $year)) . "&year=" . date('Y', mktime(0, 0, 0, $month - 1, 1, $year)) .
">Previous Month</a> ";

$calendar .= " <a class='btn btn-xs btn-primary' href='?month=" . date('m') . "&year=" .
date('Y') . ">Current Month</a> ";

$calendar .= "<a class='btn btn-xs btn-primary' href='?month=" . date('m', mktime(0, 0,
0, $month + 1, 1, $year)) . "&year=" . date('Y', mktime(0, 0, 0, $month + 1, 1, $year)) .
">Next Month</a></center><br>";


$calendar .= "<tr>";

// Create the calendar headers
foreach ($daysOfWeek as $day) {
    $calendar .= "<th class='header'>$day</th>";
}

// Create the rest of the calendar

// Initiate the day counter, starting with the 1st.

$currentTime = 1;

$calendar .= "</tr><tr>";

// The variable $dayOfWeek is used to
// ensure that the calendar
// display consists of exactly 7 columns.

if ($dayOfWeek > 0) {
    for ($k = 0; $k < $dayOfWeek; $k++) {
        $calendar .= "<td class='empty'></td>";
    }
}

$month = str_pad($month, 2, "0", STR_PAD_LEFT);

while ($currentTime <= $numberOfDays) {

```

```

// Seventh column (Saturday) reached. Start a new row.

if ($dayOfWeek == 7) {

    $dayOfWeek = 0;
    $calendar .= "</tr><tr>";
}

$currentTimeRel = str_pad($currentTime, 2, "0", STR_PAD_LEFT);
$date = "$year-$month-$currentTimeRel";

$dayname = strtolower(date('l', strtotime($date)));
$eventNum = 0;
$today = $date == date('Y-m-d') ? "today" : "";
if ($date < date('Y-m-d')) {
    $calendar .= "<td><h4>$currentTime</h4> <button class='btn btn-danger btn-xs'>N/A</button>";
} else {
    $calendar .= "<td class='$today'><h4>$currentTime</h4> <a href='book.php?date=' . $date . "' class='btn btn-success btn-xs'>Book</a>";
}

$calendar .= "</td>";
// Increment counters

$currentTime++;
$dayOfWeek++;
}

// Complete the row of the last week in month, if necessary

if ($dayOfWeek != 7) {

    $remainingDays = 7 - $dayOfWeek;
    for ($i = 0; $i < $remainingDays; $i++) {
        $calendar .= "<td class='empty'></td>";
    }
}

$calendar .= "</tr>";

```

```

$calendar .= "</table>";

echo $calendar;
}

?>

<html>

<head>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.0/css/bootstrap.min.css">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBo
qyl2QvZ6jIW3" crossorigin="anonymous">
  <style>
    @media only screen and (max-width: 760px),
    (min-device-width: 802px) and (max-device-width: 1020px) {

      /* Force table to not be like tables anymore */
      table,
      thead,
      tbody,
      th,
      td,
      tr {
        display: block;

      }

      .empty {
        display: none;
      }

      /* Hide table headers (but not display: none;, for accessibility) */
      th {
        position: absolute;
        top: -9999px;
        left: -9999px;
      }

      tr {

```

```
border: 1px solid #ccc;
}

td {
  /* Behave like a "row" */
  border: none;
  border-bottom: 1px solid #eee;
  position: relative;
  padding-left: 50%;
}

/*
Label the data
*/
td:nth-of-type(1):before {
  content: "Sunday";
}

td:nth-of-type(2):before {
  content: "Monday";
}

td:nth-of-type(3):before {
  content: "Tuesday";
}

td:nth-of-type(4):before {
  content: "Wednesday";
}

td:nth-of-type(5):before {
  content: "Thursday";
}

td:nth-of-type(6):before {
  content: "Friday";
}

td:nth-of-type(7):before {
  content: "Saturday";
}

}
```

```

/* Smartphones (portrait and landscape) ----- */

@media only screen and (min-device-width: 320px) and (max-device-width: 480px)
{
    body {
        padding: 0;
        margin: 0;
    }
}

/* iPads (portrait and landscape) ----- */

@media only screen and (min-device-width: 802px) and (max-device-width:
1020px) {
    body {
        width: 495px;
    }
}

@media (min-width: 641px) {
    table {
        table-layout: fixed;
    }

    td {
        width: 33%;
    }
}

.row {
    margin-top: 20px;
}

.today {
    background: yellow;
}
</style>
</head>

<body>

<nav class="navbar navbar-light bg-light">
    <form class="container-fluid justify-content-start">

```

```

        <button class="btn btn-outline-success me-2" type="button" bgcolor="green" ><a
href="index.php">Go Back</a></button>
    </form>
</nav>
<div class="container">
    <div class="row">
        <div class="col-md-12">
            <?php
                $dateComponents = getdate();
                if (isset($_GET['month']) && isset($_GET['year'])) {
                    $month = $_GET['month'];
                    $year = $_GET['year'];
                } else {
                    $month = $dateComponents['mon'];
                    $year = $dateComponents['year'];
                }
                echo build_calendar($month, $year);
            ?>
        </div>
    </div>
</div>
</body>

</html>

```

BOOK.PHP

```

<?php
$mysqli = new mysqli('localhost', 'root', 'Sagar@123', 'bookingcalendar');
if (isset($_GET['date'])) {
    $date = $_GET['date'];
    $stmt = $mysqli->prepare("select * from bookings where date = ?");
    $stmt->bind_param('s', $date);
    $bookings = array();
    if ($stmt->execute()) {
        $result = $stmt->get_result();
        if ($result->num_rows > 0) {
            while ($row = $result->fetch_assoc()) {
                $bookings[] = $row['timeslot'];
            }
            $stmt->close();
        }
    }
}

if (isset($_POST['submit'])) {

```

```

$name = $_POST['name'];
$email = $_POST['email'];
$timeslot = $_POST['timeslot'];
$stmt = $mysqli->prepare("select * from bookings where date = ? AND timeslot=?");
$stmt->bind_param('ss', $date, $timeslot);
if ($stmt->execute()) {
    $result = $stmt->get_result();
    if ($result->num_rows > 0) {
        $msg = "<div class='alert alert-danger'>Already Booked</div>";
    } else {
        $stmt = $mysqli->prepare("INSERT INTO bookings (name, timeslot, email, date)
VALUES (?, ?, ?, ?)");
        $stmt->bind_param('ssss', $name, $timeslot, $email, $date);
        $stmt->execute();
        $msg = "<div class='alert alert-success'>Booking Successfull</div>";
        $bookings[] = $timeslot;
        $stmt->close();
        $mysqli->close();
    }
}
}
}

```

```

$duration = 15;
$cleanup = 0;
$start = "09:00";
$end = "15:00";

```

```

function timeslots($duration, $cleanup, $start, $end)
{
    $start = new DateTime($start);
    $end = new DateTime($end);
    $interval = new DateInterval("PT" . $duration . "M");
    $cleanupInterval = new DateInterval("PT" . $cleanup . "M");
    $slots = array();

    for ($intStart = $start; $intStart < $end;
    $intStart->add($interval)->add($cleanupInterval)) {
        $sendPeriod = clone $intStart;
        $sendPeriod->add($interval);
        if ($sendPeriod > $end) {
            break;
        }
    }
}

```



```

        $slots[] = $intStart->format("H:iA") . " - " . $endPeriod->format("H:iA");
    }

    return $slots;
}

?>
<!doctype html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title></title>

    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css"
integrity="sha384-BVYiSIFeK1dGmJRAkycuHAHRg32OmUcww7on3RYdg4Va+PmS
Tsz/K68vbdEjh4u" crossorigin="anonymous">

</head>

<body>

<nav>
<button type="button" bgcolor="green" ><a href="index.php">Go Back</a></button>
</nav>


    <div class="container">
        <h1 class="text-center">Book for Date: <?php echo date('m/d/Y', strtotime($date));
?></h1>
        <hr>
        <div class="row">
            <div class="col-md-12">
                <?php echo (isset($msg)) ? $msg : ""; ?>
            </div>
            <?php $timeslots = timeslots($duration, $cleanup, $start, $end);
            foreach ($timeslots as $ts) {
                ?>
                <div class="col-md-2">

```

```

        <div class="form-group">
            <?php if(in_array($ts, $bookings)) { ?>
                <button class="btn btn-danger"><?php echo $ts; ?></button>
            <?php } else { ?>
                <button class="btn btn-success book" data-timeslot="<?php echo $ts;
?>"><?php echo $ts; ?></button>
            <?php } ?>
        </div>
    </div>
    <?php } ?>
</div>
<div id="myModal" class="modal fade" role="dialog">
    <div class="modal-dialog">

        <!-- Modal content-->
        <div class="modal-content">
            <div class="modal-header">
                <button type="button" class="close"
data-dismiss="modal">&times;</button>
                <h4 class="modal-title">Booking for: <span id="slot"></span></h4>
            </div>
            <div class="modal-body">
                <div class="row">
                    <div class="col-md-12">
                        <form action="" method="post">
                            <div class="form-group">
                                <label for="">Time Slot</label>
                                <input readonly type="text" class="form-control" id="timeslot"
name="timeslot">
                            </div>
                            <div class="form-group">
                                <label for="">Name</label>
                                <input required type="text" class="form-control" name="name">
                            </div>
                            <div class="form-group">
                                <label for="">Email</label>
                                <input required type="email" class="form-control"
name="email">
                            </div>
                            <div class="form-group pull-right">
                                <button name="submit" type="submit" class="btn
btn-primary">Submit</button>
                            </div>
                        </form>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

        </div>
    </div>

</div>

</div>
</div>

<script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"
integrity="sha384-Tc5IQib027qvyjSMfHjOMaLkfuWVxZxUPnCJA7l2mCWNIpG9mG
CD8wGNlCPD7Txa" crossorigin="anonymous"></script>

<script>
    $(".book").click(function() {
        var timeslot = $(this).attr('data-timeslot');
        $("#slot").html(timeslot);
        $("#timeslot").val(timeslot);
        $("#myModal").modal("show");
    });
</script>
</body>

</html>

```

CONCLUSION :-

We developed a website which helps the patients to book appointments with doctor by building this website we learned different web languages like php, html, javascript etc. This system is user friendly so everyone can use it.