CERTIFICATE OF COMPLETION



PAKISTAN

The Certificate is personalized to

Saad Ali

Muhammad Hasnain Raza sheikh

Zohair Abbas

Ibadullah

The successfully design & developed on Health Guard

Received By

ACKNOWLEDGMENT

Acknowledgment is more than just a formality; it is a genuine opportunity to appreciate and recognize those individuals whose active support made this project possible. We are deeply grateful to Almighty Allah for His grace and mercy, which provided us with the strength, good sense, and confidence to successfully complete the project.

Presenting "Health Guard" in your hands, we have diligently considered all relevant and crucial topics to make this project more effective and present a better outlook. The development of this project involved the utilization of various technologies, including HTML, CSS, JS, jQuery, Bootstrap, MySQL, and PHP.

We would like to acknowledge everyone who provided moral support and assistance, contributing to the success of this project. A special note of appreciation goes to "Sir Talha" for his valuable guidance and unwavering support throughout the completion of this project.

Project Synopsis

• Background:

Health Guard is a Children vaccination website that deals with all types of Vaccinations. A children vaccination website provides information and resources for parents and caregivers to help them make informed decisions about vaccinating their children. The website typically includes information on the importance of vaccination, the recommended vaccination schedule, the risks and benefits of each vaccine, and any potential side effects. It may also offer resources for finding vaccine clinics, answering common questions and concerns, and tracking vaccination records. The goal of a children vaccination website is to provide accurate and up-to-date information to help ensure that children receive the vaccines they need to protect against serious and potentially life- threatening diseases.

Problem Definition:

The Children Vaccination Real World Challenges:

One of the main challenges facing a children vaccination website in the real world is the issue of vaccine hesitancy among some parents and caregivers. Some people may be hesitant to vaccinate their children due to concerns about vaccine safety, misinformation, or mistrust of the healthcare system. To address this issue, our website can provide and trustworthy information, address common accurate concerns and emphasize the importance of vaccination for children's health. The website can also partner with healthcare providers, community organizations, and social media platforms to increase outreach and education efforts. Additionally, providing easy access to vaccine clinics and resources can help make the vaccination process more convenient and accessible for families

Requirement Specification:

Admin

☐ All patient details o View all patient profile details ☐ Report of COVID – 19 o patient, COVID – 19 test report(Date wise report) o Admin can export the details in xls format by date, week and month wise report ☐ List of vaccine o available or unavailable o Admin can view the availability of the vaccination ☐ Approve Hospital Login o Approve or Reject o Once the request for appointment from patient side, it will be approved from the admin ☐ List of hospitals o Admin can view the hospital details

□ Booking Details

o Admin can view the booking details from patient side for booking COVID– 19 test results

Hospital

- Register & Register &
 - o Can register and login into the app with hospital name, address and location details.
- ☐ List of patient details
 - o Hospitals can be view the patient details who are all approve for COVID 19 tests.
- ☐ Request from patient
 - o Hospitals can be request to the patient from the hospital side who are all approved/rejected for covid 19 test /vaccination.
- ☐ Update covid 19 result
 - o Hospitals will be updated the patient's covid 19 results.
- Update vaccination status
 o Hospitals will be updated the patient's
 vaccination status.

Patient

- Register & Register & Regin
 - o Patient can register and login into the app with patient name, address and location details.
- ☐ Search covid-19 / vaccination hospital
 - o Patient Can search the covid-19 hospitals and get from the vaccination hospitals
- ☐ Request for covid-19 test / vaccination hospital
 - o A Patient Can request to the hospital for the covid-19 test.

It will approve patient can take vaccination from the hospitals

- ☐ Report of covid test/Vaccination taken
 - o A Patient can take the covid-19 test result report and their suggestion vaccination.
- □ Book Hospital appointment
 - o A Patient will booking the appointment from the hospitals and tested the covid-19 tests.
- ☐ My Appointment
 - o A Patient will check the appointment timing and hospital details from the Appointment.
- ☐ View Results
 - o A Patient can view their covid-19 test results and vaccination suggestions also.
- ☐ My profile
 - o A patient will check the profile details and also edit or delete the other information also.



Exceptional Healthcare for You

Experience the pinnacle of medical care with HealthGuardianHub.

Our dedicated team of healthcare professionals is committed to delivering personalized and compassionate services for you and your family.





OUR DOCTORS

Qualified Healthcare Professionals



Dr. Alex Rodriguez

Cardiology Specialist

Providing compassionate care for your little ones, our Pediatric Specialist ensures the health and happiness of your children.









Dr. Andrew Mitchell

Cardiology Specialist

Experience expert guidance in cardiology, ensuring your he health is in capable hands.







Appointment

| | Child Inf | ormatio | n | | |
|-----------------|-----------|---------------|---------------|--|--|
| Child Name | Gender | | Date of Birth | | |
| | Select \ | | dd/mm/yyyy | | |
| Place of Birth | | Already vacci | nated | | |
| Vaccine Type | | Select Vaccin | e | | |
| Select Hospital | | Appointment | : Date | | |
| Select | ~ | dd/mm/yyy | ⁄y | | |
| | | | | | |
| | Make An A | ppointment | | | |

Hospitals can view and fulfill.

| | | | All Va | ccinat | ed | | |
|------------|--------|---------------|----------------|----------|--------------|------------------|------------|
| Child Name | Gender | Date Of Birth | Place of Birth | Vaccine | Vaccine type | Appointment Date | Status |
| zohair | male | 2022-11-5 | Japan | Sinophar | Covid | 2023-03-19 | Vaccinated |

| | | | Pending | y Vacci | nation | | |
|------------|--------|---------------|----------------|-----------|--------------|------------------|-----------|
| Child Name | Gender | Date Of Birth | Place of Birth | Vaccine | Vaccine type | Appointment Date | Action |
| sohail | Male | 2021-01-05 | Karachi | Sinopharm | Covid 19 | 2023-03-06 | completed |

The admin can access all child details and has the capability to remove or modify them as needed.

| Enter Vaccine Name | |
|--------------------|--|
| D' | |
| Disease | |
| Approved Ages | |

Add Hospital

| Enter Hospital Name |
|--|
| |
| email |
| |
| Address |
| |
| password |
| A -l - l 11 t - l |
| Add Hospital |
| Update Hospital Detail |
| Hospital Name |
| ОМІ |
| Email |
| omi@gmail.com |
| Location |
| 89/1, M.A.Jinnah road, Depot Lines, Karachi, 74400 |
| Password |
| 1234 |
| Update |

The admin can modify their details and update their profile picture as desired.

| Admin Profile Page |
|----------------------------|
| avatar |
| Upload a different photo |
| Choose File No file chosen |
| First name |
| ibad |
| Last name |
| ullah |
| Email |
| admin@gmail.com |
| Password |
| password |
| Save C Reset |

Developer Guide

```
session_start();
<!DOCTYPE html>
<html lang="en">
    <meta charset="utf-8">
    <title>Health Guard</title>
    <link rel="shortcut icon" href="../admin/img/favicon.png" type="image/x-icon">
    <meta content="width=device-width, initial-scale=1.0" name="viewport">
    <meta content="Free HTML Templates" name="keywords">
    <meta content="Free HTML Templates" name="description">
    <link href="img/favicon.ico" rel="icon">
    <!-- Google Web Fonts -->
    <link rel="stylesheet" href="font/https___fonts.googleapis.com_css2_family=Roboto+Condensed_wght@400;700&fam</pre>
    <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.0/css/all.min.css" rel="stylesheet">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/bootstrap-icons.css" rel="stylesheet">
    <!-- Libraries Stylesheet -->
    <link href="lib/owlcarousel/assets/owl.carousel.min.css" rel="stylesheet">
    <link href="lib/tempusdominus/css/tempusdominus-bootstrap-4.min.css" rel="stylesheet" />
    <link href="css/bootstrap.min.css" rel="stylesheet">
    <script src="js/main.js"></script>
    <script src="js/jquery.min.js"></script>
    <link href="css/style.css" rel="stylesheet">
    <!-- sweet alert CDN -->
    <script src="//cdn.jsdelivr.net/npm/sweetalert2@11"></script>
        body{
            min-height: 100vh;
        .sticky-footer{
```

```
<div class="row">
            <div class="col-md-6 text-center text-lg-start mb-2 mb-lg-0">
                <div class="d-inline-flex align-items-center">
                    <a class="text-decoration-none text-body pe-3" href=""><i class="bi bi-telephone me-2"><</pre>
                    <span class="text-body">|</span>
                    <a class="text-decoration-none text-body px-3" href=""><i class="bi bi-envelope me-2">//
            <div class="col-md-6 text-center text-lg-end">
                <div class="d-inline-flex align-items-center">
                    <a class="text-body px-2" href="">
                        <i class="fab fa-facebook-f"></i></i>
                    <a class="text-body px-2" href="">
                        <i class="fab fa-twitter"></i></i></or>
                    <a class="text-body px-2" href="">
                        <i class="fab fa-linkedin-in"></i></i>
                    <a class="text-body px-2" href="">
                        <i class="fab fa-instagram"></i></i>
                    <a class="text-body ps-2" href="">
                        <i class="fab fa-youtube"></i></i>
<!-- Navbar Start -->
<div class="container-fluid sticky-top shadow-sm bg-primary">
    <div class="container">
        <nav class="navbar navbar-expand-lg bg-primary navbar-light py-3 py-lg-0">
            <a href="index.php" class="navbar-brand">
                <h2 class="m-0 text-uppercase text-white"><i class="fa fa-clinic-medical me-2"></i>Health Gu
            <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarCc</pre>
                <span class="navbar-toggler-icon"></span>
            <div class="collapse navbar-collapse" id="navbarCollapse">
                <div class="navbar-nav ms-auto py-0">
```

```
<a href="profile.php" class="nav-item nav-link">Profile</a>
    <script>
        $(document).ready(function() {
            $('#p_btn').ready(function() {
                $('#h_id , #a_id').hide();
    </script>
    <a href="../admin/logout.php" class="nav-item nav-link">logout</a>
} else {
    <a href="../parent/parent_login.php" id="p_id" class="nav-item nav-link">Parent/Logi
<?php
if (isset($ SESSION['hospital message'])) {
    <a href="hospital_status.php" class="nav-item nav-link">Booked appointment</a>
    <a href="vaccinated.php" class="nav-item nav-link">Vaccinated</a>
    <a href="index.php" class="nav-item nav-link">Hospital/Logged in</a>
    <script>
        $(document).ready(function() {
            $('#h_btn').ready(function() {
                $('#p_id , #a_id, #app_btn').hide();
    </script>
    <a href="../admin/logout.php" class="nav-item nav-link">logout</a>
<?php
} else {
    <a href="../hospital/hospital_log.php" id="h_id" class="nav-item nav-link">Hospital/
<?php
if (isset($_SESSION['email'])) {
```

```
if (isset($_SESSION['hospital_message'])) {
    <a href="hospital_status.php" class="nav-item nav-link">Booked appointment</a>
    <a href="vaccinated.php" class="nav-item nav-link">Vaccinated</a>
    <a href="index.php" class="nav-item nav-link">Hospital/Logged in</a>
    <script>
        $(document).ready(function() {
            $('#h_btn').ready(function() {
                $('#p id , #a id, #app btn').hide();
    </script>
    <a href="../admin/logout.php" class="nav-item nav-link">logout</a>
} else {
    <a href="../hospital/hospital_log.php" id="h_id" class="nav-item nav-link">Hospital/Login
<!-- admin Login nav link Start -->
if (isset($_SESSION['email'])) {
    <a href="../admin/index.php" class="nav-item nav-link">Admin/Logged in</a>
    <script>
        $(document).ready(function() {
            $('#a_btn').ready(function() {
               $('#p id , #h_id').hide();
    </script>
    <a href="../admin/logout.php" class="nav-item nav-link">Logout</a>
<?php
} else {
    <a id="a_id" class="nav-item nav-link" type="button" data-bs-toggle="modal" data-bs-target</pre>
<?php
<!-- admin Login nav link End -->
```

```
-- Hero-Section End -->
- Best Medical Care Section -->
v class="container-fluid bg-white py-5">
  <div class="container">
      <div class="row justify-content-center align-items-center">
          <div class="col-lg-6 text-center">
              <h2 class="display-3 mb-md-4">Exceptional Healthcare for You</h2>
              Experience the pinnacle of medical care with HealthGuardianHub. Our dedicated team
                  <a href="#services" class="btn btn-primary rounded-pill py-md-3 px-md-5 mx-2">Explore Services
         <div class="col-lg-6 text-center">
              <img src="img/healthcare.webp" alt="Medical Care Image" class="img-fluid rounded-circle">
-- Best Medical Care Section -->
-- Team Start -->
iv class="container-fluid py-5 bg-light">
  <div class="container">
      <div class="text-center mx-auto mb-5" style="max-width: 500px;">
          <h5 class="d-inline-block text-danger text-uppercase border-bottom border-5">Our Doctors</h5>
          <h1 class="display-4">Qualified Healthcare Professionals</h1>
      <div class="owl-carousel team-carousel position-relative">
          <div class="team-item">
              <div class="row g-0 bg-light rounded overflow-hidden">
                  <div class="col-12 col-sm-5 h-100">
                      <img class="img-fluid h-100" src="img/team-1.jpg" style="object-fit: cover;">
```

<div class="col-12 col-sm-7 h-100 d-flex flex-column">

Hardware/ Software Requirements

Hardware

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
- 128 Megabytes of RAM or better

Operating System

• LINUX / Windows 7 (or higher if possible)

Software

- PHP
- MySQL PERL
- Apache