**STUDENT ATTENDANCE MANAGEMENT SYSTEM**

A Mini Project

Submitted by

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| 1. **ABSTRACT**   Student attendance management system deals with the maintenance of the student’s attendance details. It is generates the attendance of the student on basis of presence in class. It is maintained on the daily basis of their attendance.  Only if the student present on that particular period, the attendance will be calculated. The students attendance reports based on weekly and consolidate will be generated.  Attendance management is important to every single organization; it can decide whether or not an organization such as educational institutions, public or private sectors will be successful in the future. Organizations will have to keep a track of people within the organization such as employees and students to maximize their performance. Managing student attendance during lecture periods has become a difficult challenge. The ability to compute the attendance percentage becomes a major task as manual computation produces errors, and wastes a lot of time. For the stated reason, an efficient Web-based application for attendance management system is designed to track student's activity in the class. This application takes attendance electronically and the records of the attendance are storing in a database. The system design using the Model, View, and Controller (MVC) architecture, and implemented using the power of Laravel Framework. JavaScript is adding to the application to improve the use of the system. MySQL used for the Application Database. The system designed in a way that can differentiate the hours of theoretical and practical lessons since the rate of them is different for calculating the percentages of the students' absence. Insertions, deletions, and changes of data in the system can do straightforward via the designed GUI without interacting with the tables. Different presentation of information is obtainable from the system. The test case of the system exposed that the system is working enormously and is ready to use to manage to attend students for any department of the University. INTRODUCTION Due to student's interest in classrooms, and whose is the largest union in the study environment of university or institution, so recording absence at a department having a large number of students in a classroom is a difficult task and time-consuming. Moreover, the process takes much time, and many efforts are spent by the staff of the department to complete the attendance rates for each student. So in many institutions and academic organizations, attendance is a very important criterion which is used for various purposes. These purposes include record keeping, assessment of students, and promotion of optimal and consistent attendance in class.  **2.INTRODUCTION**  “Attendance Management System” is software developed for maintaining the attendance of the student on the daily basis in the collage. Here the staffs, who are handling the subjects, will be responsible to mark the attendance of the students. Each staff will be given with a separate username and password based on the subject they handle. An accurate report based on the student attendance is generated here. This system will also help in evaluating attendance eligibility criteria of a student.      **2.1 SCOPE**  The project has a very vast scope in future. The project can be implemented on intranet in future. Project can be updated in near future as and when requirement for the same arises, as it is very flexible in terms of expansion. With the proposed software of database Space Manager ready and fully functional the client is now able to manage and hence run the entire work in a much better, accurate and error free manner. The following are the future scope for the project. Discontinue of particular student eliminate potential attendance.Individual Attendance system.  **2.2 REQUIREMENT ANALYSIS**  1. GUI (Graphical User Interface)  The user expects the user interface to be easy to use and it should be obvious  what the functions ahead are meant for making the interface easy to use. The user  interface should be free from any bugs and errors.  2. Application Layer   * System should be able to process data stored in the database after retrieval. * System should be able to analyse data and classify it properly. * User friendly. * System should provide better accuracy.   3. Database   * Mysql * Php   **2.3 SOFTWARE AND HARDWARE DETAILS**  **HARDWARE REQUIREMENTS** (Minimum Requirement) Minimum RAM:-1GB  Hard Disk:-128 GB  Processor:-Intel Pentium 4( 1.50 GHZ) or above  **SOFTWARE REQUIREMENTS** (minimum Requirement) Operating system :Windows XP  Front\_Design:VB.Net version 10.0 ,.NET framework 4.0 Front-End Language :Visual basic  Back-End : Oracle 10g  Back-End Connectivity:ADO.net  **2.4 LIBRARIES**  It is used to develop console and graphical user interface applications along with Windows Forms or WPF applications, web sites, web applications, and web services in both native codetogether with managed code for all platforms supported by Microsoft Windows, Windows Mobile, Windows CE, . which allow the code editor and debugger to support (to varying degrees) nearly any programming language, provided a language-specific service exists. Visual Studio also includes a web-site editor and designer that allows web pages to be authored by dragging and dropping widgets. It will be run at windows application based services provide the user.  **2.5 Technologies used**   * HTML * CSS * *Mysql database connectivity* * *Bootstrap* * *PHP* * *JS*     **3. DATABASE DESIGN**  Here we shared a student attendance management system database design . the database is a collection of interrelated data . Relational database stores data in tables or relations. The data stores in relation are arranged in tuples or records each record contains set of attribute or fields . the database description description describes the entire database used in the application to store all records.   |  |  |  | | --- | --- | --- | | **Column name** | **Data type** | **Constribute** | | Id | integer | Primary key | | roll | integer | Not null | | attend | Varchar | Not null | | Attend\_time | date | Not null |  |  |  |  | | --- | --- | --- | | **Column name** | **Data type** | **constraints** | | id | integer | Primary key | | name | varchar | Not null | | roll | integer | Not null |           **3.1 DATA MODELING (ER DIAGRAM)**     1. **GRAPHICAL USER INTERFACE**                                   **2.Data inserted successfully**               1. **SOURSE CODE**   **Index1.html:**  <!DOCTYPE html>  <html lang="en">  <head>  <meta charset="utf-8">  <meta content="width=device-width, initial-scale=1.0" name="viewport">  <title>I2IT-International Institude Of Information Technology,Pune</title>  <meta content="" name="descriptison">  <meta content="" name="keywords">  <!-- Favicons -->  <link href="assets/img/favicon.jpg" rel="icon">  <link href="assets/img/apple-touch-icon.jpg" rel="apple-touch-icon">  <!-- Google Fonts -->  <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Playfair+Display:ital,wght@0,400;0,500;0,600;0,700;1,400;1,500;1,600;1,700|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">  <!-- Vendor CSS Files -->  <link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">  <link href="assets/vendor/icofont/icofont.min.css" rel="stylesheet">  <link href="assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">  <link href="assets/vendor/animate.css/animate.min.css" rel="stylesheet">  <link href="assets/vendor/owl.carousel/assets/owl.carousel.min.css" rel="stylesheet">  <link href="assets/vendor/venobox/venobox.css" rel="stylesheet">  <link href="assets/vendor/aos/aos.css" rel="stylesheet">  <link href="assets/css/style.css" rel="stylesheet">  </head>  <body>  <!-- ======= Top Bar ======= -->  <div id="topbar" class="d-flex align-items-center fixed-top">  <div class="container d-flex">  <div class="contact-info mr-auto">  <i class="icofont-phone"></i> +91 20 22933 441/2/3  <span class="d-none d-lg-inline-block"><i class="icofont-envelope"></i> info@isquareit.edu.in</span>  </div>  <div class="languages">  <ul>  <li>En</li>  <li>MA</li>  </ul>  </div>  &nbsp;&nbsp;&nbsp;  <span>  <a href="index.php" class="btn-book animated fadeInUp scrollto">Login</a>  </span>  </div>  </div>  <!-- ======= Header ======= -->  <header id="header" class="fixed-top">  <div class="container d-flex align-items-center">  <!--<h1 class="logo mr-auto"><a href="index.html">I2IT-International Institute of Information Technology,Pune</a></h1>-->  <!-- Uncomment below if you prefer to use an image logo -->  <a href="index.html" class="logo mr-auto"><img src="assets/img/logo.jpg" alt="" class="img-fluid" width="100" height="400"></a>  <nav class="nav-menu d-none d-lg-block">  <ul>  <li class="active"><a href="index1.html">Home</a></li>  <li><a href="#about">About</a></li>  <li><a href="#specials">Branches</a></li>  <li><a href="#events">Events</a></li>  <li><a href="#gallery">Gallery</a></li>  <li><a href="#contact">Contact</a></li>  <li><a href="#extra\_activity">Extra Activities</a></li>  <li><a href="#testimonials">Student terminal</a></li>  <!--<li class="book-a-table text-center"><a href="#book-a-table">ADMISSION ENQUIRY</a></li>-->  </ul>  </nav><!-- .nav-menu -->  </div>  </header><!-- End Header -->  <!-- ======= Hero Section ======= -->  <section id="hero" class="d-flex align-items-center">  <div class="container position-relative text-center text-lg-left" data-aos="zoom-in" data-aos-delay="100">  <div class="row">  <div class="col-lg-8">  <h1>Admissions Open 2020 !!!</h1>  <h2>Accredited by NAAC (B++ Grade)</h2>  <div class="btns">    <!--<a href="#book-a-table" class="btn-book animated fadeInUp scrollto">ADMISSION ENQUIRY</a>-->  </div>  </div>  <div class="col-lg-4 d-flex align-items-center justify-content-center" data-aos="zoom-in" data-aos-delay="200">  <a href="https://www.youtube.com/watch?v=IaE6yq0plYk&list=PLWjkGxmlyDItkp-UTcU2AX8BE15jmHNEz" class="venobox play-btn" data-vbtype="video" data-autoplay="true"></a>  </div>  </div>  </div>  </section><!-- End Hero -->  <main id="main">  <!-- ======= About Section ======= -->  <section id="about" class="about">  <div class="container" data-aos="fade-up">  <div class="row">  <div class="col-lg-6 order-1 order-lg-2" data-aos="zoom-in" data-aos-delay="100">  <div class="about-img">  <img src="assets/img/about.jpg" alt="">  </div>  </div>  <div class="col-lg-6 pt-4 pt-lg-0 order-2 order-lg-1 content">  <h6 class="Center">Hope Foundation's</h6>  <h3>Welcome To International Institute Of Information Technology (I²IT)</h3>  <p class="font-italic">  [Approved by AICTE | Recognized by DTE, Govt. of Maharashtra | Affiliated to the Savitribai Phule Pune University ]  </p>    <p>  The International Institute of Information Technology (I²IT), Pune [pronounced as I Square IT] was established by Late Shri. P. P. Chhabria, Founder Chairman of Finolex Group of Companies, a well-known philanthropist and former President of Mahratta Chamber of Commerce, Industries and Agriculture (MCCIA). As a world class academy to impart high-end education in Engineering and Technology the Institute has strived to meet the growing needs of the industry. Established on 10 acres of land, this institute equips students to accept challenges in the areas of Information Technology, Engineering and other niche areas of expertise.  <br>  I²IT has always propagated ‘Innovation and Leadership’ as their mantra to bring ground-breaking ideas and provide a rock solid foundation for learning. With the vision and mission of providing quality education, the Institute is constructed by world renowned architects with its uniquely designed dome as its temple of learning.  </p>  </div>  </div>  </div>  </section><!-- End About Section -->  <!-- ======= Why Us Section ======= -->  <section id="extra\_activity" class="extra\_activity">  <section id="why-us" class="why-us">  <div class="container" data-aos="fade-up">  <div class="section-title">  <h2>Extra Activities</h2>    </div>  <div class="row">  <div class="col-lg-4">  <div class="box" data-aos="zoom-in" data-aos-delay="100">  <span>I²IT e-Buzz</span>    <p>Awards & Events, Guest Lectures, Social Activities, Industrial Visit, Achievements (Students'), Achievements (Faculty), Sports, Cultural Activities</p>  </div>  </div>  <div class="col-lg-4 mt-4 mt-lg-0">  <div class="box" data-aos="zoom-in" data-aos-delay="200">  <span>ACM Student Chapter</span>    <p>Association of Computer Machinery (ACM) is the world’s largest international body that comprises of students as well as the professionals.</p>  </div>  </div>  <div class="col-lg-4 mt-4 mt-lg-0">  <div class="box" data-aos="zoom-in" data-aos-delay="300">  <span>IEEE Students Branch</span>    <p>An IEEE Intra-College Event “For The Students By The Students” was conducted by the IEEE Students Branch on March 10th, 2015 in I²IT Campus.</p>  </div>  </div>  </div>  </div>  </section>  </section><!-- End Why Us Section -->    <!-- ======= Specials Section ======= -->  <section id="specials" class="specials">  <div class="container" data-aos="fade-up">  <div class="section-title">  <h2>Branches</h2>    </div>  <div class="row" data-aos="fade-up" data-aos-delay="100">  <div class="col-lg-3">  <ul class="nav nav-tabs flex-column">  <li class="nav-item">  <a class="nav-link active show" data-toggle="tab" href="#tab-1">Engineering Sciences (First Year)</a>  </li>  <li class="nav-item">  <a class="nav-link" data-toggle="tab" href="#tab-2">Electronics & Telecommunication</a>  </li>  <li class="nav-item">  <a class="nav-link" data-toggle="tab" href="#tab-3">Computer Engineering</a>  </li>  <li class="nav-item">  <a class="nav-link" data-toggle="tab" href="#tab-4">Information Technology</a>  </li>  </ul>  </div>  <div class="col-lg-9 mt-4 mt-lg-0">  <div class="tab-content">  <div class="tab-pane active show" id="tab-1">  <div class="row">  <div class="col-lg-8 details order-2 order-lg-1">  <h3>Engineering Sciences (First Year)</h3>    <p>The Engineering Sciences (First Year) Department was established in 2011 and it comprises of various disciplines</p>  </div>  <div class="col-lg-4 text-center order-1 order-lg-2">  <img src="assets/img/specials-1.png" alt="" class="img-fluid">  </div>  </div>  </div>  <div class="tab-pane" id="tab-2">  <div class="row">  <div class="col-lg-8 details order-2 order-lg-1">  <h3>Electronics & Telecommunication</h3>    <p>E & TC engineering has played a pivotal role in improving quality of human life and also contributed to the economic growth.</p>  </div>  <div class="col-lg-4 text-center order-1 order-lg-2">  <img src="assets/img/specials-2.png" alt="" class="img-fluid">  </div>  </div>  </div>  <div class="tab-pane" id="tab-3">  <div class="row">  <div class="col-lg-8 details order-2 order-lg-1">  <h3>Computer Engineering</h3>    <p>Computer Engineering is one of the most flourishing disciplines in recent times.</p>  </div>  <div class="col-lg-4 text-center order-1 order-lg-2">  <img src="assets/img/specials-3.png" alt="" class="img-fluid">  </div>  </div>  </div>  <div class="tab-pane" id="tab-4">  <div class="row">  <div class="col-lg-8 details order-2 order-lg-1">  <h3>Information Technology</h3>    <p>The department aims at addressing essential challenges faced by our country’s IT Industry, society and the academia.</p>  </div>  <div class="col-lg-4 text-center order-1 order-lg-2">  <img src="assets/img/specials-4.png" alt="" class="img-fluid">  </div>  </div>  </div>  </div>  </div>  </div>  </div>  </section><!-- End Specials Section -->  <!-- ======= Events Section ======= -->  <section id="events" class="events">  <div class="container" data-aos="fade-up">  <div class="section-title">  <h2>Events</h2>    </div>  <div class="owl-carousel events-carousel" data-aos="fade-up" data-aos-delay="100">  <div class="row event-item">  <div class="col-lg-6">  <img src="assets/img/Founder-Day-Event.jpg" class="img-fluid" alt="">  </div>  <div class="col-lg-6 pt-4 pt-lg-0 content">  <h3>3rd Founder’s Day Celebrated on I²IT Campus</h3>    <p>  The Hope Foundation and Research Centre celebrated its 3rd Founder’s Day on I²IT Campus.<br>  12 March marks the birthday of the Founder President of Hope Foundation and Research Centre, Late Shri Pralhad P Chhabria.<br>  Gracing the occasion as Chief Guest this year was Dr. Radhakrishnan Pillai, who is Deputy Director, Masters in Leadership Science, University of Mumbai and the Founder-Director of Chanakya Institute of Public leadership. Mr. Dinanath Kholkar Vice President & Global Head Analytics & Insights, TCS and the IEEE Pune Section Chair joined the celebrations to announce the winners of 2019 Late Shri Pralhad P Chhabria Awards.<br>    </p>  </div>  </div>  <div class="row event-item">  <div class="col-lg-6">  <img src="assets/img/CE\_Event.jpg" class="img-fluid" alt="">  </div>  <div class="col-lg-6 pt-4 pt-lg-0 content">  <h3>Computer Engineering Students have filed and published Patent for their invention – “GRIEVANCE REDRESSAL SYSTEM”</h3>    <p>  Congratulations to RAKSHITHA SHETTIGAR, NISHANT DALVI, JAYAN VINOD, NINAD KHERATKAR, KETAN INGALE, FARHAN ANSARI (all pursuing their Bachelor Computer Engineering) and PROF. DEPTII CHAUDHARI for their invention – “GRIEVANCE REDRESSAL SYSTEM”. The patent for this invention has been filed and published.  I²IT Family wishes you all the very best in all your future endeavors. Proud I²ITian.  </p>  </div>  </div>  <div class="row event-item">  <div class="col-lg-6">  <img src="assets/img/FE-event.jpg" class="img-fluid" alt="">  </div>  <div class="col-lg-6 pt-4 pt-lg-0 content">  <h3>FE Student teams from I²IT for winning the First and the Second Prize at the Barclays Tech Innovation Challenge 2019</h3>    <p>  Congratulations to the two FE Student teams from I²IT for winning the First and the Second Prize at the Barclays Tech Innovation Challenge 2019. The teams won the Challenge for their Innovative ideas to resolve given socio-economic problems.  This was an Inter-College competition between 19 colleges across 5 Cities. The Team that won the first prize comprised of Namita Chandrashekhar, Arya Pathrikar, Ninad Shahgadkar, Aryan Kenchappagol and Akhil Bhalerao and their topic was “Waste Management. The second prize winners were Pratik Baithe, Yashowardhan Shinde, Ayushi Joshi, Naman Das and Debyansu Sahoo for their innovative idea of “Make Agriculture the most sought-after, profit-making venture.”We are proud of our students’ achievement and continuing the I²IT tradition of being innovators and leaders.  </p>  </div>  </div>  <div class="row event-item">  <div class="col-lg-6">  <img src="assets/img/Sandeep-sir.jpg" class="img-fluid" alt="">  </div>  <div class="col-lg-6 pt-4 pt-lg-0 content">  <h3>Congratulations to Dr. Sandeep Patil !!</h3>    <p>  Congratulations to our faculty member Sandeep Patil on successfully completing his doctoral research and defense. Dr. Sandeep Patil’s research thesis is “Some Studies on the Development of Intelligent Algorithms for Heart Disease Prediction with Reduced Features”. He pursued his Ph.D. at the Department of Computer Science and Engineering, National Institute of Technology Silchar, Assam.  <br>  We are proud of you sir!  </p>  </div>  </div>  <div class="row event-item">  <div class="col-lg-6">  <img src="assets/img/AWS-Event.jpg" class="img-fluid" alt="">  </div>  <div class="col-lg-6 pt-4 pt-lg-0 content">  <h3>Inauguration Ceremony of AWS Cloud Foundations Course in association with AWS Academy</h3>    <p>  The Inauguration Ceremony of AWS Cloud Foundations Course in association with AWS Academy was held on our campus today.  <br><br>  Professor Bailappa Bhovi, AWS Accredited Educator conducted the session.  </p>  </div>  </div>  </div>  </div>  </section><!-- End Events Section -->  <!-- ======= ADMISSION ENQUIRY Section ======= -->  <!--<section id="book-a-table" class="book-a-table">  <div class="container" data-aos="fade-up">  <div class="section-title">  <h2>Admission Enquiry</h2>  <p>Fill The Form</p>  </div>  <form action="forms/book-a-table.php" method="post" role="form" class="php-email-form" data-aos="fade-up" data-aos-delay="100">  <div class="form-row">  <div class="col-lg-4 col-md-6 form-group">  <input type="text" name="name" class="form-control" id="name" placeholder="Your Name" data-rule="minlen:4" data-msg="Please enter at least 4 chars">  <div class="validate"></div>  </div>  <div class="col-lg-4 col-md-6 form-group">  <input type="email" class="form-control" name="email" id="email" placeholder="Your Email" data-rule="email" data-msg="Please enter a valid email">  <div class="validate"></div>  </div>  <div class="col-lg-4 col-md-6 form-group">  <input type="text" class="form-control" name="phone" id="phone" placeholder="Your Phone" data-rule="minlen:4" data-msg="Please enter at least 4 chars">  <div class="validate"></div>  </div>  </div>    <div class="form-group">  <textarea class="form-control" name="message" rows="5" placeholder="Message"></textarea>  <div class="validate"></div>  </div>  <div class="mb-3">  <div class="loading">Loading</div>  <div class="error-message"></div>  <div class="sent-message">Your Enquiry request was sent. We will call back or send an Email. Thank you!</div>  </div>  <div class="text-center"><button type="submit">Submit</button></div>  </form>  </div>  </section> -->  <!-- ======= Testimonials Section ======= -->  <section id="testimonials" class="testimonials section-bg">  <div class="container" data-aos="fade-up">  <div class="section-title">  <h2>Student Testimonials</h2>  <p>What they're saying about us</p>  </div>  <div class="owl-carousel testimonials-carousel" data-aos="zoom-in" data-aos-delay="100">  <div class="testimonial-item">  <p>  <i class="bx bxs-quote-alt-left quote-icon-left"></i>  During my four years of bachelor studies, I have gained the knowledge and skills that will help me develop my future career as an engineer. I am thankful to all the passionate teachers who were kind and well prepared for sharing their wisdom and experience with us. They always provided us with amazing opportunities and challenges that kept us on our toes and made us more capable of solving problems outside the realm of textbooks and our curriculum. I’m grateful to the efforts of our placement department that helped me bag the first job that I applied for.  <i class="bx bxs-quote-alt-right quote-icon-right"></i>  </p>  <img src="assets/img/testimonials/testimonials-1.jpeg" class="testimonial-img" alt="">  <h3>Janhvi Patil</h3>  <h4>BE E&TC, I² IT</h4>  </div>  <div class="testimonial-item">  <p>  <i class="bx bxs-quote-alt-left quote-icon-left"></i>  International Institute of Information Technology, Pune is a place where you can find an amalgamation of learning, fun, culture, lore, literature and many such life preaching activities.  <br>  I am thankful to Training & Placement cell, I2IT for providing a platform to enhance my skills and an opportunity to showcase them.  <i class="bx bxs-quote-alt-right quote-icon-right"></i>  </p>  <img src="assets/img/testimonials/testimonials-2.jpg" class="testimonial-img" alt="">  <h3>Amruta Bagal</h3>  <h4>BE COMP</h4>  </div>  <div class="testimonial-item">  <p>  <i class="bx bxs-quote-alt-left quote-icon-left"></i>  Being a student of I²IT has been a privilege as it helps reach one step closer to the goals. As this institute is located in heart of the IT hub in Pune, it has a direct connect with the companies. Thus, I²IT has access and knowledge about the skill sets required for an IT career.Along with academics, faculty members have always been supportive in terms of guidance required in any field of interest. Institute promotes research and always encourages students to participate in various technical competitions such as Hackathons etc., that give students an insight into developing new ideas which could help reduce the barriers in technological advancements.  <i class="bx bxs-quote-alt-right quote-icon-right"></i>  </p>  <img src="assets/img/testimonials/testimonials-3.jpg" class="testimonial-img" alt="">  <h3>AVANI PATHAK</h3>  <h4>B.E. CE, I²IT</h4>  </div>  </div>  </div>  </section><!-- End Testimonials Section -->  <!-- ======= Gallery Section ======= -->  <section id="gallery" class="gallery">  <div class="container" data-aos="fade-up">  <div class="section-title">  <h2>Gallery</h2>  <p>Some photos from Our Campus</p>  </div>  </div>  <div class="container-fluid" data-aos="fade-up" data-aos-delay="100">  <div class="row no-gutters">  <div class="col-lg-3 col-md-4">  <div class="gallery-item">  <a href="assets/img/gallery/gallery-1.jpg" class="venobox" data-gall="gallery-item">  <img src="assets/img/gallery/gallery-1.jpg" alt="" class="img-fluid">  </a>  </div>  </div>  <div class="col-lg-3 col-md-4">  <div class="gallery-item">  <a href="assets/img/gallery/gallery-2.jpg" class="venobox" data-gall="gallery-item">  <img src="assets/img/gallery/gallery-2.jpg" alt="" class="img-fluid">  </a>  </div>  </div>  <div class="col-lg-3 col-md-4">  <div class="gallery-item">  <a href="assets/img/gallery/gallery-3.jpg" class="venobox" data-gall="gallery-item">  <img src="assets/img/gallery/gallery-3.jpg" alt="" class="img-fluid">  </a>  </div>  </div>  <div class="col-lg-3 col-md-4">  <div class="gallery-item">  <a href="assets/img/gallery/gallery-4.jpg" class="venobox" data-gall="gallery-item">  <img src="assets/img/gallery/gallery-4.jpg" alt="" class="img-fluid">  </a>  </div>  </div>  <div class="col-lg-3 col-md-4">  <div class="gallery-item">  <a href="assets/img/gallery/gallery-5.jpg" class="venobox" data-gall="gallery-item">  <img src="assets/img/gallery/gallery-5.jpg" alt="" class="img-fluid">  </a>  </div>  </div>  <div class="col-lg-3 col-md-4">  <div class="gallery-item">  <a href="assets/img/gallery/gallery-6.jpg" class="venobox" data-gall="gallery-item">  <img src="assets/img/gallery/gallery-6.jpg" alt="" class="img-fluid">  </a>  </div>  </div>  <div class="col-lg-3 col-md-4">  <div class="gallery-item">  <a href="assets/img/gallery/gallery-7.jpg" class="venobox" data-gall="gallery-item">  <img src="assets/img/gallery/gallery-7.jpg" alt="" class="img-fluid">  </a>  </div>  </div>  <div class="col-lg-3 col-md-4">  <div class="gallery-item">  <a href="assets/img/gallery/gallery-8.jpg" class="venobox" data-gall="gallery-item">  <img src="assets/img/gallery/gallery-8.jpg" alt="" class="img-fluid">  </a>  </div>  </div>  </div>  </div>  </section><!-- End Gallery Section -->      </main><!-- End #main -->  <!-- ======= Footer ======= -->  <section id="contact" class="contact">  <footer id="footer">    <div class="footer-top">  <div class="container">  <div class="row">  <div>  <div class="footer-info">  <h3>Contact Us</h3>  <p>  P-14, Rajiv Gandhi Infotech Park, MIDC Phase – 1, Hinjawadi, Pune – 411057, India<br><br>  <strong>Phone:</strong> +91 20 22933 441/2/3<br>  <strong>Email:</strong> admissions@isquareit.edu.in<br>  <strong>Email:</strong> info@isquareit.edu.in<br>  </p>  <div class="social-links mt-3">  <a href="https://twitter.com/isquareit\_pune" class="twitter"><i class="bx bxl-twitter"></i></a>  <a href="https://www.facebook.com/I2ITPune" class="facebook"><i class="bx bxl-facebook"></i></a>  <a href="https://www.instagram.com/isquareit/" class="instagram"><i class="bx bxl-instagram"></i></a>  <a href="https://www.linkedin.com/company/i2it\_2/" class="linkedin"><i class="bx bxl-linkedin"></i></a>  </div>  </div>  </div>  </div>  </div>  </div>  <div class="container">  <div class="copyright">  Copyright &copy; 2020<strong><span>|I2IT</span></strong>. All Rights Reserved  </div>  <div class="credits">    Designed by <a href="https://www.linkedin.com/in/sadiya-shaikh-rafiq/">Sadiya Shaikh</a>  </div>  </div>  </footer>  </section>  <!-- End Footer -->  <div id="preloader"></div>  <a href="#" class="back-to-top"><i class="bx bx-up-arrow-alt"></i></a>  <!-- Vendor JS Files -->  <script src="assets/vendor/jquery/jquery.min.js"></script>  <script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>  <script src="assets/vendor/jquery.easing/jquery.easing.min.js"></script>  <script src="assets/vendor/php-email-form/validate.js"></script>  <script src="assets/vendor/owl.carousel/owl.carousel.min.js"></script>  <script src="assets/vendor/isotope-layout/isotope.pkgd.min.js"></script>  <script src="assets/vendor/venobox/venobox.min.js"></script>  <script src="assets/vendor/aos/aos.js"></script>  <!-- Template Main JS File -->  <script src="assets/js/main.js"></script>  </body>  </html>    **Index .php:**  <?php  include "inc/header.php";  include "classes/Student.php";  $stu = new Student();  ?>  <?php  error\_reporting(0);  $cur\_date = date('Y-m-d');  if ($\_SERVER['REQUEST\_METHOD'] == 'POST') {  $attend = $\_POST['attend'];  $insertattend = $stu->insertAttendance($attend);  }  ?>  <div class="container">  <?php  if (isset($insertattend)) {  echo $insertattend;  }  ?>  <div class='alert alert-danger' style="display: none;"><strong>Error !</strong> Student Roll Missing !</div>  <div class="card">  <div class="card-header">  <h2>  <a class="btn btn-success" href="add.php">Add Student</a>  <a class="btn btn-info float-right" href="date\_view.php">View All</a>  </h2>  </div>  <div class="card-body">  <div class="card bg-light text-center mb-3">  <h4 class="m-0 py-3"><strong>Date</strong>: <?php echo $cur\_date; ?></h4>  </div>  <form action="" method="post">  <table class="table table-striped">  <tr>  <th width="25%">S/L</th>  <th width="25%">Student Name</th>  <th width="25%">Student Roll</th>  <th width="25%">Attendance</th>  </tr>  <?php  $getstudent = $stu->getStudents();  if ($getstudent) {  $i = 0;  while ($value = $getstudent->fetch\_assoc()) {  $i++;  ?>  <tr>  <td><?php echo $i; ?></td>  <td><?php echo $value['name']; ?></td>  <td><?php echo $value['roll']; ?></td>  <td>  <input type="radio" name="attend[<?php echo $value['roll']; ?>]" value="present">P  <input type="radio" name="attend[<?php echo $value['roll']; ?>]" value="absent">A  </td>  </tr>  <?php } } ?>  <tr>  <td colspan="4" class="text-center">  <input type="submit" name="submit" class="btn btn-primary px-5" value="Submit">  </td>  </tr>  </table>  </form>  </div>  </div>  </div>  <?php include "inc/footer.php"; ?>  **Student view :**  <?php  include "inc/header.php";  include "classes/Student.php";  $stu = new Student();  ?>  <?php  error\_reporting(0);  $dt = $\_GET['dt'];  if ($\_SERVER['REQUEST\_METHOD'] == 'POST') {  $attend = $\_POST['attend'];  $attattend = $stu->updateAttendance($dt, $attend);  }  ?>  <div class="container">  <?php  if (isset($attattend)) {  echo $attattend;  }  ?>  <div class='alert alert-danger' style="display: none;"><strong>Error !</strong> Student Roll Missing !</div>  <div class="card">  <div class="card-header">  <h2>  <a class="btn btn-success" href="add.php">Add Student</a>  <a class="btn btn-info float-right" href="date\_view.php">Back</a>  </h2>  </div>  <div class="card-body">  <div class="card bg-light text-center mb-3">  <h4 class="m-0 py-3"><strong>Date</strong>: <?php echo $dt; ?></h4>  </div>  <form action="" method="post">  <table class="table table-striped">  <tr>  <th width="25%">S/L</th>  <th width="25%">Student Name</th>  <th width="25%">Student Roll</th>  <th width="25%">Attendance</th>  </tr>  <?php  $getstudent = $stu->getAllData($dt);  if ($getstudent) {  $i = 0;  while ($value = $getstudent->fetch\_assoc()) {  $i++;  ?>  <tr>  <td><?php echo $i; ?></td>  <td><?php echo $value['name']; ?></td>  <td><?php echo $value['roll']; ?></td>  <td>  <input type="radio" name="attend[<?php echo $value['roll']; ?>]" value="present" <?php if($value['attend'] == "present") {echo "checked";} ?>>P  <input type="radio" name="attend[<?php echo $value['roll']; ?>]" value="absent" <?php if($value['attend'] == "absent") {echo "checked";} ?>>A  </td>  </tr>  <?php } } ?>  <tr>  <td colspan="4" class="text-center">  <input type="submit" name="submit" class="btn btn-primary px-5" value="Update">  </td>  </tr>  </table>  </form>  </div>  </div>  </div>  <?php include("inc/footer.php"); ?>  **Date view :**  <?php  include "inc/header.php";  include "classes/Student.php";  $stu = new Student();  ?>  <div class="container">  <?php  if (isset($insertattend)) {  echo $insertattend;  }  ?>  <div class="card">  <div class="card-header">  <h2>  <a class="btn btn-success" href="add.php">Add Student</a>  <a class="btn btn-info float-right" href="index.php">Take Addendance</a>  </h2>  </div>  <div class="card-body">  <form action="" method="post">  <table class="table table-striped">  <tr>  <th width="30%">S/L</th>  <th width="50%">Attendance Date</th>  <th width="20%">Action</th>  </tr>  <?php  $getdate = $stu->getDateList();  if ($getdate) {  $i = 0;  while ($value = $getdate->fetch\_assoc()) {  $i++;  ?>  <tr>  <td><?php echo $i; ?></td>  <td><?php echo $value['att\_time']; ?></td>  <td>  <a class="btn btn-primary" href="student\_view.php?dt=<?php echo $value['att\_time']; ?>">View</a>  </td>  </tr>  <?php } } ?>  </table>  </form>  </div>  </div>  </div>  <?php include("inc/footer.php"); ?>  **Add.php:**  <?php  include "inc/header.php";  include "classes/Student.php";  $stu = new Student();  ?>  <?php  if ($\_SERVER['REQUEST\_METHOD'] == 'POST') {  $name = $\_POST['name'];  $roll = $\_POST['roll'];  $insertdata = $stu->insertStudent($name, $roll);  }  ?>  <div class="container">  <?php  if (isset($insertdata)) {  echo $insertdata;  }  ?>  <div class="card">  <div class="card-header">  <h2>  <a class="btn btn-success" href="add.php">Add Student</a>  <a class="btn btn-info float-right" href="index.php">Back</a>  </h2>  </div>  <div class="card-body" style="background: #d9ba85">  <form action="" method="post" style="color: black">  <div class="form-group">  <label for="name">Student Name</label>  <input type="text" class="form-control" name="name" id="name" required="">  </div>  <div class="form-group">  <label for="roll">Student Rollno.</label>  <input type="text" class="form-control" name="roll" id="roll" required="">  </div>  <div class="form-group text-center">  <input type="submit" name="submit" class="btn btn-primary px-5" id="roll" value="Add">  </div>  </form>  </div>  </div>  </div>  <?php include("inc/footer.php"); ?>  **Class.php:**  <?php  session\_start();  $isIndex = 0;  if(!(array\_key\_exists('teacher\_id',$\_SESSION) && isset($\_SESSION['teacher\_id']))) {  session\_destroy();  if(!$isIndex) header('Location: index.php');  }  ?>  <?php include 'php/node\_class.php'; ?>  <html>  <head>  <link rel="stylesheet" href="css/style.css"/>  <title>Edit Class</title>  <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Playfair+Display:ital,wght@0,400;0,500;0,600;0,700;1,400;1,500;1,600;1,700|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">  <!-- Vendor CSS Files -->  <link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">  <link href="assets/vendor/icofont/icofont.min.css" rel="stylesheet">  <link href="assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">  <link href="assets/vendor/animate.css/animate.min.css" rel="stylesheet">  <link href="assets/vendor/owl.carousel/assets/owl.carousel.min.css" rel="stylesheet">  <link href="assets/vendor/venobox/venobox.css" rel="stylesheet">  <link href="assets/vendor/aos/aos.css" rel="stylesheet">  <!-- Template Main CSS File -->  <link href="assets/css/style.css" rel="stylesheet">  <script src="js/jquery.min.js"></script>  <script src="js/bootstrap.min.js"></script>  <script src="js/class.js"></script>  <style>.form-control{display:inline-block !important; width: 185px !important; margin:5px !important;}.details{padding:5px 10px;margin-bottom:30px;border: 1px solid lightgrey;border-top: none;}}</style>  </head>  <body>  <div id="header" class="clearfix">  <h1>Netaji Subhas Institute of Technology</h1>  <h3>Edit Class</h3>  </div>  <nav class="navbar navbar-default" id="sub-menu">  <div class="navbar-header">  <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#bs-example-navbar-collapse-1">  <span class="sr-only">Toggle navigation</span>  <span class="icon-bar"></span>  <span class="icon-bar"></span>  <span class="icon-bar"></span>  </button>  </div>  <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">  <ul class="nav navbar-nav navbar-left">  <li><a href="teacher.php">Home</a></li>  <li><a href="profile.php">Profile</a></li>  <li class="active"><a href="class.php">Classes</a></li>  <li><a href="logout.php">Logout</a></li>  </ul>  </div>  </nav>  <div class="container">  <h2> You can edit details of your classes here. </h2>  <?php  $classes = $\_SESSION['classes'];  $teacher\_id = $\_SESSION['teacher\_id'];  if(!$classes) echo '<h4> You haven\'t taken any classes yet. </h4>';  else {  foreach($classes as $class\_id) {  $n = new Node;  $node = $n->retrieveObjecti($class\_id,$teacher\_id) or die("No such record");  $code = $node->getCode();  $section = $node->getSection();  $year = $node->getYear();  $semester = $node->getSemester();    echo '<ul class="nav nav-tabs">  <li class="active"><a href="#"><strong>'.$code . ' ( '.$section.' ) , '.$year.'</strong></a></li>  </ul>';  echo '<div class="details" id="\_'.$class\_id.'\_">';  echo 'Code : <input class="form-control" name="code" value="'.$code.'" placeholder="Enter code , eg COE-123">';  echo 'Year : <input class="form-control" name="year" value="'.$year.'" placeholder="Enter Year">';  echo 'Section : <input class="form-control" name="section" value="'.$section.'" placeholder="Enter Section">';  echo 'Semester : <input class="form-control" name="semester" value="'.$semester.'" placeholder="Enter Semester">';  echo '<button class="btn btn-success update">Update</button>';  echo '</div>';  }  }  ?>  </div>  </body>  </html>  Teacher.php:  <?php  session\_start();  $isIndex = 0;  if(!(array\_key\_exists('teacher\_id',$\_SESSION) && isset($\_SESSION['teacher\_id']))) {  session\_destroy();  if(!$isIndex) header('Location: index.php');  }  ?>  <?php include 'php/node\_class.php'; ?>  <html>  <head>  <link rel="stylesheet" href="css/style.css"/>  <title>Teacher Dashboard</title>  <link rel="stylesheet" href="css/bootstrap.min.css">  <link rel="stylesheet" href="css/bootstrap-theme.min.css">  <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Playfair+Display:ital,wght@0,400;0,500;0,600;0,700;1,400;1,500;1,600;1,700|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">  <script src="js/jquery.min.js"></script>  <script src="js/bootstrap.min.js"></script>  <script src="js/teacher.js"></script>  <!-- Custom styles for this template -->  <link href="navbar-fixed-top.css" rel="stylesheet">  </head>  <body style="background: #d9ba85">  <!-- Fixed navbar -->  <nav class="navbar navbar-inverse navbar-fixed-top">  <div class="container">  <div class="navbar-header">  <button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#navbar" aria-expanded="false" aria-controls="navbar">  <span class="sr-only">Toggle navigation</span>  <span class="icon-bar"></span>  <span class="icon-bar"></span>  <span class="icon-bar"></span>  </button>  <a class="navbar-brand" href="index.php">Online Attendance</a>  </div>  <div id="navbar" class="navbar-collapse collapse">  <ul class="nav navbar-nav navbar-right">  <li class="active"><a href="teacher.php">Dashboard</a></li>  <li><a href="profile.php">Profile</a></li>    <li><a href="logout.php">Logout</a></li>    </ul>  </div><!--/.nav-collapse -->  </div>  </nav></br></br></br></br>    <div class="container">  <?php  $name = $\_SESSION['name'];  $classes = $\_SESSION['classes'];  $teacher\_id = $\_SESSION['teacher\_id'];  echo '<h2>Welcome , '.$name.'.</h2>';  echo '<div class="wrapper">';  // FOR EACH CLASS , GET IT'S INFO AND PREPARE A LINK  $n = new Node;    if(!$classes) {  echo '<h3 class="no-classes">You haven\'t taken any class yet!</h3>';  } else {  echo '<h3 class="no-classes">Click on a class to take attendance.</h3>';  foreach($classes as $class\_id) {  $node = $n->retrieveObjecti($class\_id,$teacher\_id) or die("No such record");  $code = $node->getCode();  $section = $node->getSection();  $year = $node->getYear();  $numClasses = $node->getDays();  $link = 'index3.php?cN='.$class\_id;  echo '<div class="class">  <button class="btn btn-danger delete-class-warning" data-toggle="modal" data-target=".delete-warning">&times;</button>  <a class="no-decoration" href="'.$link.'">  <div><strong>Code</strong> : <span class="code">'.$code.'</span></div>  <div><strong>Section</strong> : <span class="section">'.$section.'</span></div>  <div><strong>Year</strong> : <span class="year">'.$year.'</span></div>  <div><strong>Classes</strong> : '.$numClasses.'</div>  </div></a>';  }  }  echo '<div class="class" data-toggle="modal" data-target=".bs-example-modal-lg" id="addClass">  <span class="glyphicon glyphicon-plus"></span>  </div>  </div>';  ?>    </div>  <div class="modal fade bs-example-modal-lg" tabindex="-1" role="dialog" aria-labelledby="addClass" aria-hidden="true">  <div class="modal-dialog modal-lg">  <div class="modal-content" style="background: #d9ba85">  <h2 class="text-center"> Add Class </h2>  <hr>  <div id="add\_class\_form" style="background: #d9ba85">  <select class="form-control" name="year">  <?php foreach(range(date('Y',time()),1983) as $r) echo '<option>'.$r.'</option>'; ?>  </select>  <input class="form-control" name="code" placeholder="Code , Eg : COE-322">  <select class="form-control" name="section">  <option value="-1">Choose Section</option>  <option value="0">COMP</option>  <option value="1">IT</option>  <option value="2">E&TC</option>  </select>  <select class="form-control" name="semester">  <option value="-1">Choose Semester</option>  <?php foreach(range(1,8) as $r) echo '<option>'.$r.'</option>'; ?>  </select>  <input class="form-control" name="start" placeholder="Starting Roll Number (Eg. 201/CO/12)">  <input class="form-control" name="end" placeholder="Ending Roll Number (Eg. 265/CO/12)">  <button class="btn btn-primary" id="add">Add Class</button>  <button class="btn" id="cancel">Cancel</button>  </div>  </div>  </div>  </div>  <div class="modal fade delete-warning" tabindex="-1" role="dialog" aria-labelledby="delete-warning" aria-hidden="true">  <div class="modal-dialog modal-sm">  <div class="modal-content">  <h2 class="text-center"> Do you really want to delete <br> <span class="warning-class"></span> ?</h2>  <hr>  <div class="text-center">  <p>  Are you sure you want to delete <span class="warning-class"></span> ? <br>  You can't undo this action.  </p>  <button class="btn btn-danger delete-class-code">Delete</button> <button class="btn btn-primary" onclick="$('.delete-warning').modal('hide');">Cancel</button>  </div>  </div>  </div>  </div>  </body>  </html>  **Student.php:**  <html>  <head>  <link rel="stylesheet" href="css/style.css"/>  <title>Student Attendance</title>  <link rel="stylesheet" href="css/bootstrap.min.css">  <link rel="stylesheet" href="css/bootstrap-theme.min.css">  <link rel="stylesheet" href="css/c3.css">  <script src="js/jquery.min.js"></script>  <script src="js/bootstrap.min.js"></script>  <script src="js/highcharts.js"></script>  <script src="js/highcharts-exporting.js"></script>  <script src="js/jquery.knob.js"></script>  <script src="js/student.js"></script>  <!-- Custom styles for this template -->  <link href="navbar-fixed-top.css" rel="stylesheet">  </head>  <body>  <!-- Fixed navbar -->  <nav class="navbar navbar-inverse navbar-fixed-top">  <div class="container">  <div class="navbar-header">  <button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#navbar" aria-expanded="false" aria-controls="navbar">  <span class="sr-only">Toggle navigation</span>  <span class="icon-bar"></span>  <span class="icon-bar"></span>  <span class="icon-bar"></span>  </button>  <a class="navbar-brand" href="index.php">Online Attendance</a>  </div>  <div id="navbar" class="navbar-collapse collapse">  <ul class="nav navbar-nav navbar-right">  <li class="active"><a href="#">Home</a></li>  <li><a href="#about">About</a></li>  <li><a href="#contact">Contact</a></li>    </ul>  </div><!--/.nav-collapse -->  </div>  </nav></br></br></br></br></br></br></br></br></br>  <div class="container">  <div id="output"></div>  <form id="getAttendance">  <div class="form-group">  <label>Year of course</label>  <select name="year" class="form-control">  <?php foreach(range(date('Y',time()),1983) as $r) echo '<option>'.$r.'</option>'; ?>  </select>  </div>  <div class="form-group">  <label>Section</label>  <select name="section" class="form-control">  <option>1</option><option>2</option><option>3</option>  </select>  </div>  <div class="form-group">  <label>Subject Code of Course</label>  <input type="text" class="form-control" name="code" placeholder="Eg - COE-216">  <span class="help-block">DDD-NNN where D : Department , N : Number</span>  </div>  <div class="form-group">  <label>Roll Number</label>  <input type="text" class="form-control" name="roll" placeholder="Eg - 262/CO/12">  <span class="help-block">NNN/DD/YY where N : Number, D : Department , Y : Year</span>  </div>  <button class="btn btn-primary">Get Results</button>  </form>  </div>  </div><!-- /.container -->  </body>  </html>  **Signup.php:**  <?php  session\_start();  $isIndex = 1;  if(array\_key\_exists('teacher\_id',$\_SESSION) && isset($\_SESSION['teacher\_id'])) {  header('Location: teacher.php');  } else {  if(!$isIndex) header('Location: index.php');  }  ?>  <!DOCTYPE html>  <html>  <head>  <link rel="stylesheet" href="css/style.css"/>  <title>Student attendance</title>  <link rel="stylesheet" href="css/bootstrap.min.css">  <link rel="stylesheet" href="css/bootstrap-theme.min.css">  <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Playfair+Display:ital,wght@0,400;0,500;0,600;0,700;1,400;1,500;1,600;1,700|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">  <!-- Vendor CSS Files -->  <link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">  <link href="assets/vendor/icofont/icofont.min.css" rel="stylesheet">  <link href="assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">  <link href="assets/vendor/animate.css/animate.min.css" rel="stylesheet">  <link href="assets/vendor/owl.carousel/assets/owl.carousel.min.css" rel="stylesheet">  <link href="assets/vendor/venobox/venobox.css" rel="stylesheet">  <link href="assets/vendor/aos/aos.css" rel="stylesheet">  <!-- Custom styles for this template -->  <link href="navbar-fixed-top.css" rel="stylesheet">  <link href="assets/css/style.css" rel="stylesheet">  <script src="js/jquery.min.js"></script>  <script src="js/bootstrap.min.js"></script>  <script src="js/login.js"></script>  </head>  <body>    <nav class="navbar navbar-inverse navbar-fixed-top">  <div class="container">  <div class="navbar-header">  <button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#navbar" aria-expanded="false" aria-controls="navbar">  <span class="sr-only">Toggle navigation</span>  <span class="icon-bar"></span>  <span class="icon-bar"></span>  <span class="icon-bar"></span>  </button>  <a class="navbar-brand" href="index.php">Online attendance</a>  </div>  <div id="navbar" class="navbar-collapse collapse">  <ul class="nav navbar-nav navbar-right">  <li class="active"><a href="index1.html">Home</a></li>      </ul>  </div><!--/.nav-collapse -->  </div>  </nav>  <div class="container">  <div class="container">  <div>  <hr>  <hr>  &nbsp;&nbsp;  <h2>For Faculty</h2>  <div class="alert alert-warning hidden">  <span></span>  <button type="button" class="close" onclick="$('.alert').addClass('hidden');">&times;</button>  </div>    &nbsp;&nbsp;  <table class="table table-bordered table-striped" style="background: #d9ba85; float:left; width:400px;">  <thead>  <tr>  <th>Sign Up form</th>  </tr>  </thead>  <tbody style="background: #d9ba85" >  <tr>  <td>  <form id="signup">  <div class="form-group">  <label>Name</label>  <input class="form-control" placeholder="Name" type="text" name="name">  </div>  <div class="form-group">  <label>Phone Number</label>  <input class="form-control" placeholder="Phone" type="text" name="phone">  </div>  <div class="form-group">  <label>Email ID</label>  <input class="form-control" placeholder="Email" type="email" name="email">  </div>  <div class="form-group">  <label>Password</label>  <input class="form-control" placeholder="Password" type="password" name="password">  <span class="help-block">Password should be 6 characters long.</span>  </div>  <div class="form-group">  <label>Re-type Password</label>  <input class="form-control" placeholder="Re-type Password" type="password" name="password2">  </div>  <button class="btn btn-primary pull-right">Sign Up</button>  </form>  </td>  </tr>  </tbody>  </table>  </div><!-- /.container -->  </body>  </html>  **Profile.php:**  <?php  session\_start();  $isIndex = 0;  if(!(array\_key\_exists('teacher\_id',$\_SESSION) && isset($\_SESSION['teacher\_id']))) {  session\_destroy();  if(!$isIndex) header('Location: index.php');  }  ?>  <?php include 'php/node\_class.php'; ?>  <html>  <head>  <link rel="stylesheet" href="css/style.css"/>  <title>Profile</title>  <link rel="stylesheet" href="css/bootstrap.min.css">  <link rel="stylesheet" href="css/bootstrap-theme.min.css">  <script src="js/jquery.min.js"></script>  <script src="js/bootstrap.min.js"></script>  <script src="js/profile.js"></script>  <!-- Custom styles for this template -->  <link href="navbar-fixed-top.css" rel="stylesheet">  </head>  <body style="background: #d9ba85">  <!-- Fixed navbar -->  <nav class="navbar navbar-inverse navbar-fixed-top">  <div class="container">  <div class="navbar-header">  <button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#navbar" aria-expanded="false" aria-controls="navbar">  <span class="sr-only">Toggle navigation</span>  <span class="icon-bar"></span>  <span class="icon-bar"></span>  <span class="icon-bar"></span>  </button>  <a class="navbar-brand" href="index.php">Online attendance</a>  </div>  <div id="navbar" class="navbar-collapse collapse">  <ul class="nav navbar-nav navbar-right">  <li><a href="teacher.php">Dashboard</a></li>  <li class="active"><a href="profile.php">Profile</a></li>      <li><a href="logout.php">Logout</a></li>    </ul>  </div><!--/.nav-collapse -->  </div>  </nav></br></br></br></br>    <div class="container">  <?php  $name = $\_SESSION['name'];  $phone = $\_SESSION['phone'];  $email = $\_SESSION['email'];  $classes = $\_SESSION['classes'];  $teacher\_id = $\_SESSION['teacher\_id'];  echo '<h2>Welcome , '.$name.'. Edit your profile here.</h2><br>';  ?>  <div class="wrapper">  <dl class="dl-horizontal">  <dt>Name : </dt>  <dd>  <div class="input-group">  <span class="input-group-addon"><span class="glyphicon glyphicon-user"></span></span>  <input class="form-control" name="name" placeholder="Enter your name" value="<?php echo $name; ?>">  </div>  </dd>  <dt>Phone : </dt>  <dd>  <div class="input-group">  <span class="input-group-addon"><span class="glyphicon glyphicon-phone"></span></span>  <input class="form-control" name="phone" placeholder="Enter your phone" value="<?php echo $phone; ?>">  </div>  </dd>  <dt>Email : </dt>  <dd>  <div class="input-group">  <span class="input-group-addon">@</span>  <input class="form-control" name="email" placeholder="Enter your email" value="<?php echo $email; ?>">  </div>  </dd>  <dt>Classes : </dt>  <dd><?php echo $classes == 0? 0 : count($classes); ?></dd>  </dl>  <button class="btn btn-success update-profile">Save</button>  </div>  </div>  </body>  </html>  **Index3.php:**  <?php  include "inc/header.php";  include "classes/Student.php";  $stu = new Student();  ?>  <?php  error\_reporting(0);  $cur\_date = date('Y-m-d');  if ($\_SERVER['REQUEST\_METHOD'] == 'POST') {  $attend = $\_POST['attend'];  $insertattend = $stu->insertAttendance($attend);  }  ?>  <div class="container">  <?php  if (isset($insertattend)) {  echo $insertattend;  }  ?>  <div class='alert alert-danger' style="display: none;"><strong>Error !</strong> Student Roll Missing !</div>  <div class="card" style="background: #d9ba85">  <div class="card-header" style="background: #d9ba85">  <h2>  <a class="btn btn-success" href="add.php">Add Student</a>  <a class="btn btn-info float-right" href="date\_view.php">View All</a>  </h2>  </div>  <div class="card-body" style="color: black">  <div class="card bg-light text-center mb-3" style="color: black;">  <h4 class="m-0 py-3" style="color: black"><strong>Date</strong>: <?php echo $cur\_date; ?></h4>  </div>  <form action="" method="post">  <table class="table table-striped">  <tr>  <th width="25%">S/L</th>  <th width="25%">Student Name</th>  <th width="25%">Student Rollno.</th>  <th width="25%">Attendance</th>  </tr>  <?php  $getstudent = $stu->getStudents();  if ($getstudent) {  $i = 0;  while ($value = $getstudent->fetch\_assoc()) {  $i++;  ?>  <tr>  <td><?php echo $i; ?></td>  <td><?php echo $value['name']; ?></td>  <td><?php echo $value['roll']; ?></td>  <td>  <input type="radio" name="attend[<?php echo $value['roll']; ?>]" value="present">P  <input type="radio" name="attend[<?php echo $value['roll']; ?>]" value="absent">A  </td>  </tr>  <?php } } ?>  <tr>  <td colspan="4" class="text-center">  <input type="submit" name="submit" class="btn btn-primary px-5" value="Submit">  </td>  </tr>  </table>  </form>  </div>  </div>  </div>  <?php include "inc/footer.php"; ?>  **6 .TESTING DOCUMENT (TEST CASES)**  Test case is an object for execution for other modules in the architecture does not represent any interaction by itself. A test case is a set of sequential steps to execute a test operating on a set of predefined inputs to produce certain expected outputs. There are two types of test cases:-manual and automated. A manual test case is executed manually while an automated test case is executed using automation. In system testing, test data should cover the possible values of each parameter based on the requirements. Since testing every value is impractical, a few values should be chosen from each equivalence class. An equivalence class is a set of values that should all be treated the same. Ideally, test cases that check error conditions are written separately from the functional test cases and should have steps to verify the error messages and logs. Realistically, if functional test cases are not yet written, it is ok for testers to check for error conditions when performing normal functional test cases. It should be clear which test data, if any is expected to trigger errors.   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Sr.No | Test case id | | Test case name | | Test case desc | | Test case desc | | Expected result | | Actual result | | Test case status pass/fail | | | 1 | Student name | | Validate name | | To verify that name is correct or not | | To verify that name is correct or not | | Name added successful enter or an error message “In valid name ” must be displayed | | Name add successful | | pass | | | 2 | Student Roll no. | | Validate roll no | | To verify that roll no is correct or not | | To verify that roll no is correct or not | | Roll no successful enter or an error message “In valid roll no ” must be displayed | | Roll no added successful | | Pass | | | 3 | Add | | Add info | | To verify that roll no and name is correct or not | | To verify that roll no and name is correct or not | | An error message “name or roll no invalid” must be displayed | | Added successfull | | fail | | | Sr no | | Test case Id | | Test case name | | Test case desc | | Step | | Expected Result | | Actual Result | | Test case Status Pass/fail | | | 1 | | Login Staff | | Validate login | | To verify that login name on login page | | Enter login name and password and click submit button. | | Login successful or an error message ‘Inavlid login’ or password must be display | | Login Successful | | Pass | | | 2 | | Password | | Validate Password | | To verify that password on login page | | Enter login name and password and click submit button. | | an error message ‘Inavlid login’ or password must be display | | an error message ‘Inavlid login’ or password must be display | | fail | |   **7.CONCLUSION**  To conclude, Project Data Grid works like a component which can access all the databases  and picks up different functions. It overcomes the many limitations incorporated in the  attendance.  1.Easy implementation Environment  2. Generate report Flexibly |  |  | |