

# SCHOOL MANAGEMENT SYSTEM

## BCA SEMESTER VI PROJECT PHASE – II REPORT (PROJECT PHASE I & II COMBINED: CONTINUES)

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE TERM WORK OF SEMESTER-VI

### BACHELOR OF COMPUTER APPLICATIONS

SUBMITTED TO



A constituent college of  
**KADI SARVA VISHWAVIDYALAYA**



SUBMITTED BY

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**SCHOOL MANAGEMENT SYSTEM**  
**B P College of Computer Studies**  
(MARCH 2024)



# B.P College of computer studies

A Constituent College of KADI SARVA VISHWAVIDHYALAYA

## **CERTIFICATE FROM DIRECTOR**

This is to certify that the project documentation entitled 'SCHOOL MANAGEMENT SYSTEM' is bonafide project work done by 'BADI AYAJ, GOSWAMI RUSHITA, GOTHILALJI, KHICHADIYA DHARUVIL' in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application at B. P. College of Computer Studies a Constituent college of KADI SARVA VISHWAVIDHYALAYA.

Date : \_\_\_\_\_

Sign : \_\_\_\_\_



# B.P College of computer studies

A Constituent College of KADI SARVA VISHWAVIDHYALAYA

## **CERTIFICATE FROM INTERNAL GUIDE**

This is to certify that the project documentation entitled School Management System is allotted project work done by Badi Ayaj, Goswami Rushita, Gothi Lalji, Khichadiya Dhruvil in partial fulfillment of the requirement for the award of degree of Bachelor of Computer Application at B P College of Computer Studies, Gandhinagar, a Constituent college of KADI SARVA VISHWAVIDYALAYA. To the best of our knowledge, the work is done satisfactorily. During the tenure, they were found hard working and sincere. They completed all the tasks assigned and suggested to them.

Comments:

- 1.
- 2.
- 3.

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Internal Guide

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Project Incharge

# Certificate

## To whomsoever it may concern

This is to certify that following students have submitted their Project Phase - II on School Management System for the partial fulfillment of the BCA Semester – VI Term Work. They have successfully completed the project in the given deadline period under the supervision of Assi. Prof.Sharviluck Chaudhary in Computer Science Department of KSV.

- |                                   |          |
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**Project Guide**

**Director**

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## 1. TECHNOLOGY & PLATEFORM

### ❖ Title of The Project

- School Management System

- **Project Objective**

- A School management system is a website that is designed to streamline various administrative tasks within a school.

- **Project Scope**

1. Our school admission and enrollment number is provide .
2. Our school provide online attendance report.

### ❖ Overview Of Technology/ Plateform

- Front End Technology :- HTML, CSS
- Back End Technology :- PHP, mysql

### ❖ Future Enhancement Of Technology/ Plateform

- Our School Will give Online Admission.
- Our School Will give Admission foem 1th to 12<sup>th</sup>.

## **2. COMPANY OVERVIEW**

### **❖ Name & Contact Details Of Institute**

- **Name:-** B. P. College of Computer Studies
- **Contact:-** 070963 08000

### **❖ History Of Institute**

- B P College of Computer Studies (BPCCS) was established in the year 1999. The college managed by Sarva Vidyalaya Kelavani Mandal. Established 1919 with the motto “Kar Bhala Hoga Bhala”. The college provides value based education in the field of computer application.
- The college is a constituent college of “Kadi Sarva Vidhyalaya”. A University established under Gujarat State Government Act 21 of 2007 in May 2007 and approved by UFC.

### **❖ Growth Of Institute**

- The BPCCS BCA program has successfully completed an impressive 23 years of imparting quality education in the field of computer application.
- The program prides itself on being the first institute in Gujarat to specialize in cutting-edge technologies such as Robotics and E-commerce, which provide students with a comprehensive understanding of these fields and prime them for success in their careers.
- The faculty is committed to providing students with advanced training and hands-on experience through various practical sessions, seminars, and workshops.
- Furthermore, the institution keeps evolving with changing market trends by introducing updated syllabi incorporating contemporary industry-specific practices with a top-notch infrastructure and state-of-the-art technology labs. BPCCS BCA continues to prepare future leaders who are innovative and equipped with the latest knowledge and skills required to thrive in an ever-evolving industry.



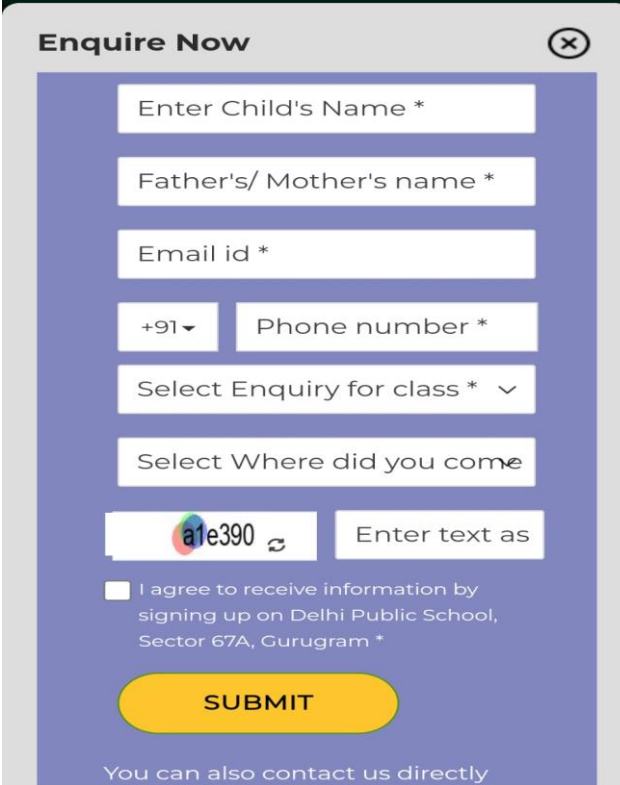
### 3. STUDY OF EXISTING SYSTEM

#### ❖ Current Working Method Of System

- **System Name :-** Delhi Public School, Gurugram Sector
- First of all click on the link on the website named student delhi public school gurugram sector 67A and you will see the icon shown above.

#### ❖ EXISITING SYSTEM FLOW :-





The image shows a mobile application interface for an 'Enquire Now' form. The form is titled 'Enquire Now' with a close button (X) in the top right corner. It contains several input fields: 'Enter Child's Name \*', 'Father's/ Mother's name \*', 'Email id \*', a phone number field with a dropdown for '+91' and a label 'Phone number \*', a dropdown for 'Select Enquiry for class \*', and a dropdown for 'Select Where did you come'. Below these is a reCAPTCHA widget with the text 'ate390' and a label 'Enter text as'. A checkbox is present with the text 'I agree to receive information by signing up on Delhi Public School, Sector 67A, Gurugram \*'. A yellow 'SUBMIT' button is at the bottom. At the very bottom, there is a link that says 'You can also contact us directly'.

**Enquire Now** (X)

Enter Child's Name \*

Father's/ Mother's name \*

Email id \*

+91 Phone number \*

Select Enquiry for class \* ▾

Select Where did you come

ate390 Enter text as

☐ I agree to receive information by signing up on Delhi Public School, Sector 67A, Gurugram \*

**SUBMIT**

You can also contact us directly

- A menu option will appear on the right side of the photo. Click on it and an option enquiry now will appear and you go to photo shown above will appear.
- Fill all the details mentioned in it and click on the submit button, then your inquiry will be done.

**Enquire Now** ✕

Badi Ayaj


Najarudin

badiayaj2004@gmail.com

+91 9662906842

Class 8

School Website

 a1e390

☒ I agree to receive information by signing up on Delhi Public School, Sector 67A, Gurugram \*

**SUBMIT**

You can also contact us directly

- After providing all the details you will click on submit button.
- Then visit the website as per the photo shown below.



- **Advantage :-**

- Online admission processes eliminate the need for physical presence and paperwork, Application can complete the entire admission process from the comfort of their homes, saving time and effort.
- Online admission are accessible 24/7, allowing applicants to submit their application at any time that suits them. This accessibility is especially beneficial for working professionals and those with busy schedules.
- Educational institution can streamline their admission procedures reducing the administrative workload. Automation of tasks like data entry, and fee collection can significantly improve efficiency.
- Online Admission can save both applicants and institutions money. Applicants save on commuting and printing costs, while institutions can reduce expenses related to printing and storing physical documents.

- **Disadvantage**

- Not everyone has easy access to the internet or the required technology to complete online admission processes. This can create inequality, disadvantaging individuals with limited internet connectivity or those who are not tech-savvy.
- Online admission systems can experience technical glitches, such as server crashes or slow loading times. These issues can frustrate applicants and hinder the submission process.
- Storing sensitive personal and financial information online can pose security risk. Educational institutions must invest in robust cybersecurity measures to protect applicant data from breaches and cyberattacks.

#### **4. PROPOSED SYSTEM**

##### **❖ Proposed System Type :-**

- Our School Created Online Website

- **School Name :-**

- Saurashtra International School

- **Scope :-**

- Your School Provide to Online Admission

- **Overview :-**

- Saurashtra international school will give admission only to student will give admission only to student who pass the entreance exam. The student money will also have to be given online.

## ❖ **PROPOSED SYSTEM FLOW :-**

- **Advantage :-**

- Our school provide Online attendance report.
- 1 to 12 standard student are only allowed to apply online for admission.
- Our School will conduct tests every week. And his mark will be sent to the student's Father

- **Disadvantage :-**

- Our school does not have a library management system
- School does not provide any study materials
- Our School does not provide offline admission. Our school provide only online admission.
- Our school does not accept monet from students in cash.

## ❖ **Module Of Project :-**

- **User Module :-**

1. **Registration**

- **INPUT : USER DETAILS:-**
- Full Name
- User id
- Phone Number
- E-mail
- Gender
- Address
- Password
- Confirm Password
- **PROCESS :-** Check the details.
- **OUTPUT :-** Generate new user id and register in system

2. **Login**

- **INPUT :-** Insert userid and password
- **PROCESS :-** Check id and password in database
- **OUTPUT :-** Login successful or insert correct userid/ password

- **Payment Module**

- **INPUT** :- Select payment way & fill up details
- **PROCESS** :- Connect with merchant
- **OUTPUT** :- Open merchant app

- **Admin Module**

- **INPUT** :- Insert userid and password
- **PROCESS** :- Check id and password in database
- **OUTPUT** :- Login successful or insert correct userid/  
password



## **5. FEASIBILITY STUDY**

### **❖ Operational Fesibility Study :-**

- Clearly define the objectives of implementing the school management system. What specific problems or challenges is the system expected to address?
- Identify the scope of the project, including the modules and features that will be included, such as student information management, attendance tracking, grade recording, communication with parents, etc.
- Analyze the existing systems and processes in the school. What are the current methods for managing student data, attendance, and communication? Identify any pain points and inefficiencies.
- Evaluate the resources required for implementing and maintaining the school management system. This includes financial resources, hardware, software, and personnel.

### **❖ Technical Feasibility Study/ SRS:-**

- Clearly define the technical requirements of the school management system, including hardware, software, and network specifications. List all the features and functionalities the system is expected to provide.
- Develop a strategy for data backup and recovery to ensure that critical information is protected from loss due to hardware failures or data corruption.
- Evaluate the existing hardware infrastructure in the school. Determine whether it can support the system's hardware requirements, such as servers, workstations, and peripherals.
- Analyze the school's network infrastructure, including internet connectivity, bandwidth, and local area network (LAN) setup. Ensure that it can handle the expected data traffic and user load.

❖ **SRS :-**

**1. Functional Requirement**

- **Attendance Tracking :**

- Track student attendance for each class

- **Fee Management :**

- Track and manage student fees, including fee payment dues and receipts.

- **Student information management :**

- Record and manage student information including personal details academic record attendance and enrollment

**2. Non Functional Requirement**

- **Security :**

- Data should be stored securely and user authentication should be robust to prevent unauthorized access

- **Data backup and recovery :**

- Regular data backup and a system for data recovery in case of failures should be in place

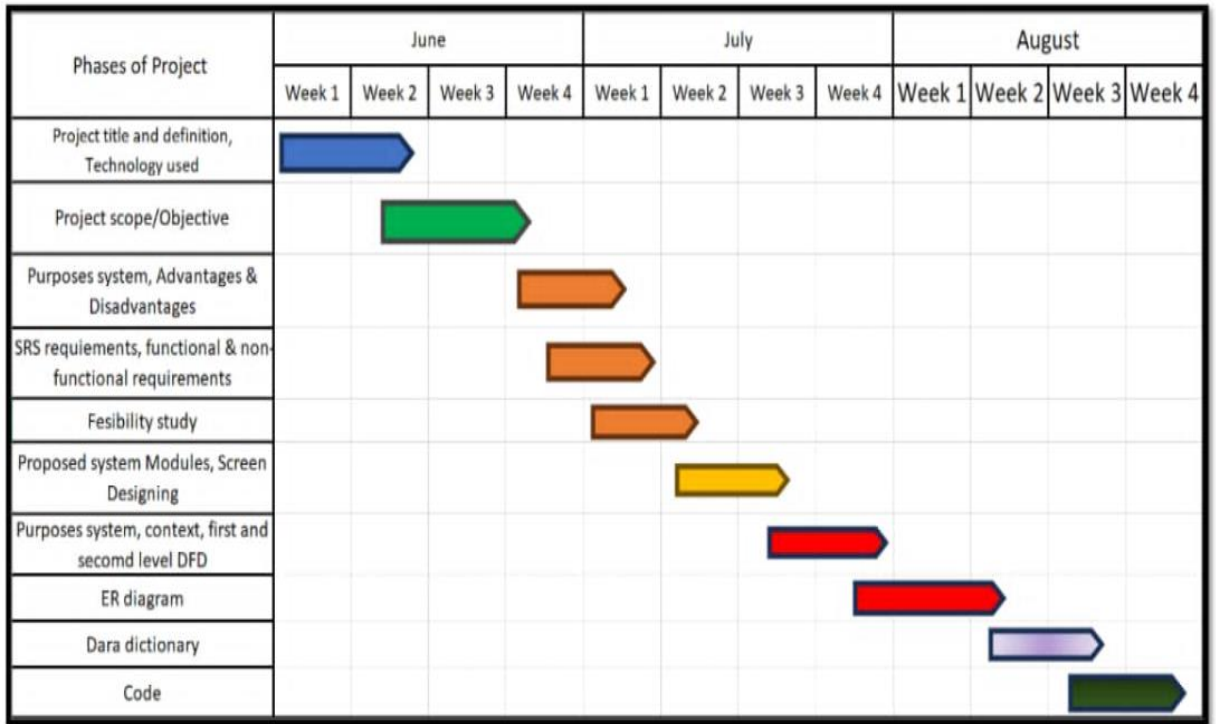
- **Performance :**

- The system should respond quickly even during peak usage times

### ❖ **Economical Feasibility Study :-**

- Identify all costs associated with implementing the school management system, including initial setup costs, software development or licensing fees, hardware acquisition, training costs, and ongoing operational expenses.
- Identify and quantify the benefits that the school management system is expected to deliver. These benefits may include cost savings, increased efficiency, improved accuracy, and enhanced service quality.
- Determine the time period over which the economic feasibility study will be conducted. This may vary based on the expected lifecycle of the system and the timeframe for realizing benefits.
- Assess the financial risks associated with the project, including the potential for cost overruns, delays, or unforeseen expenses. Develop risk mitigation strategies.

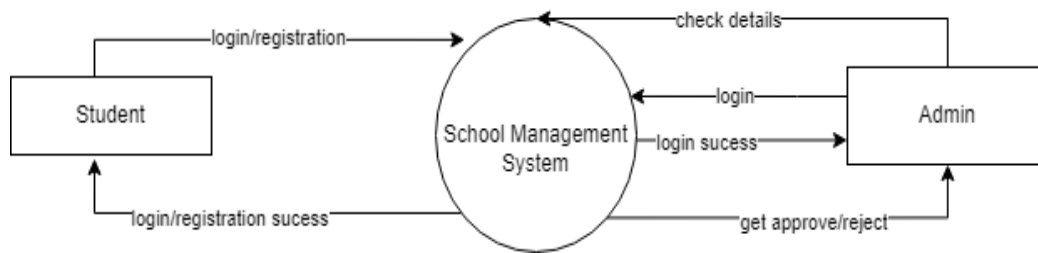
❖ **Schedule Feasibility Study :-**



## 6. SYSTEM ANALYSIS & DESIGN

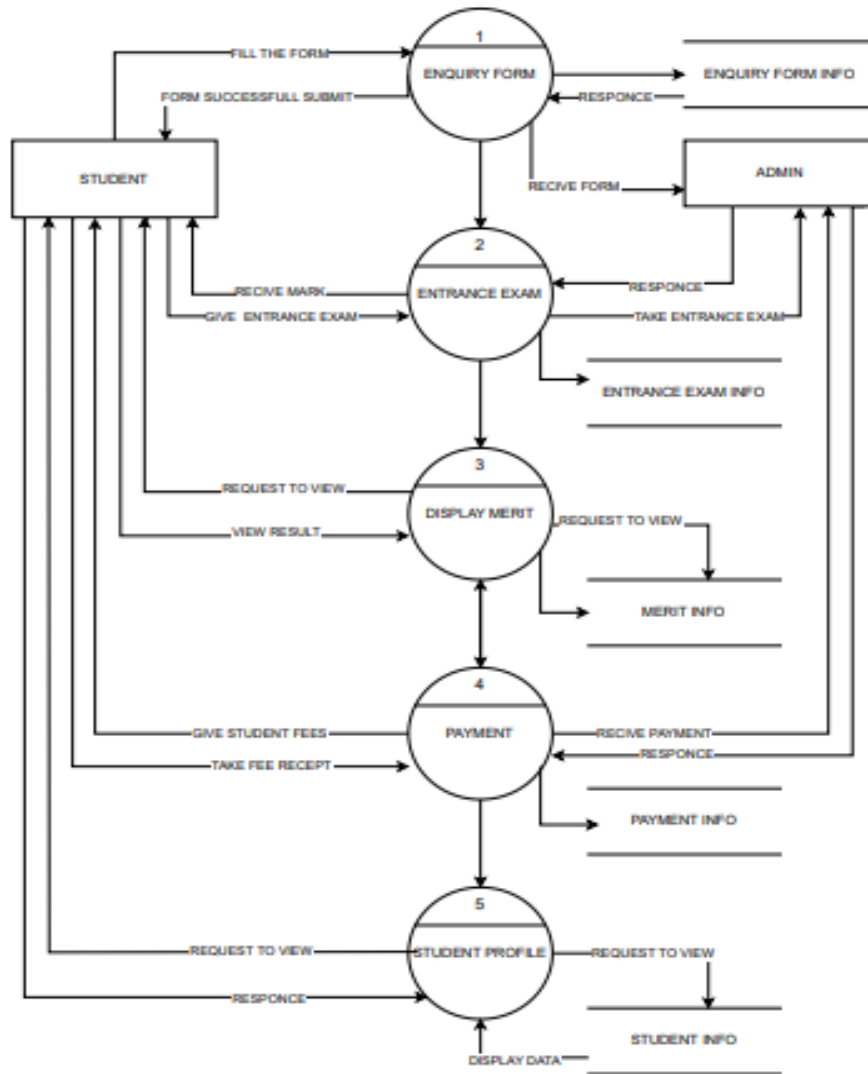
### ❖ DFD :-

- 0 Level DFD



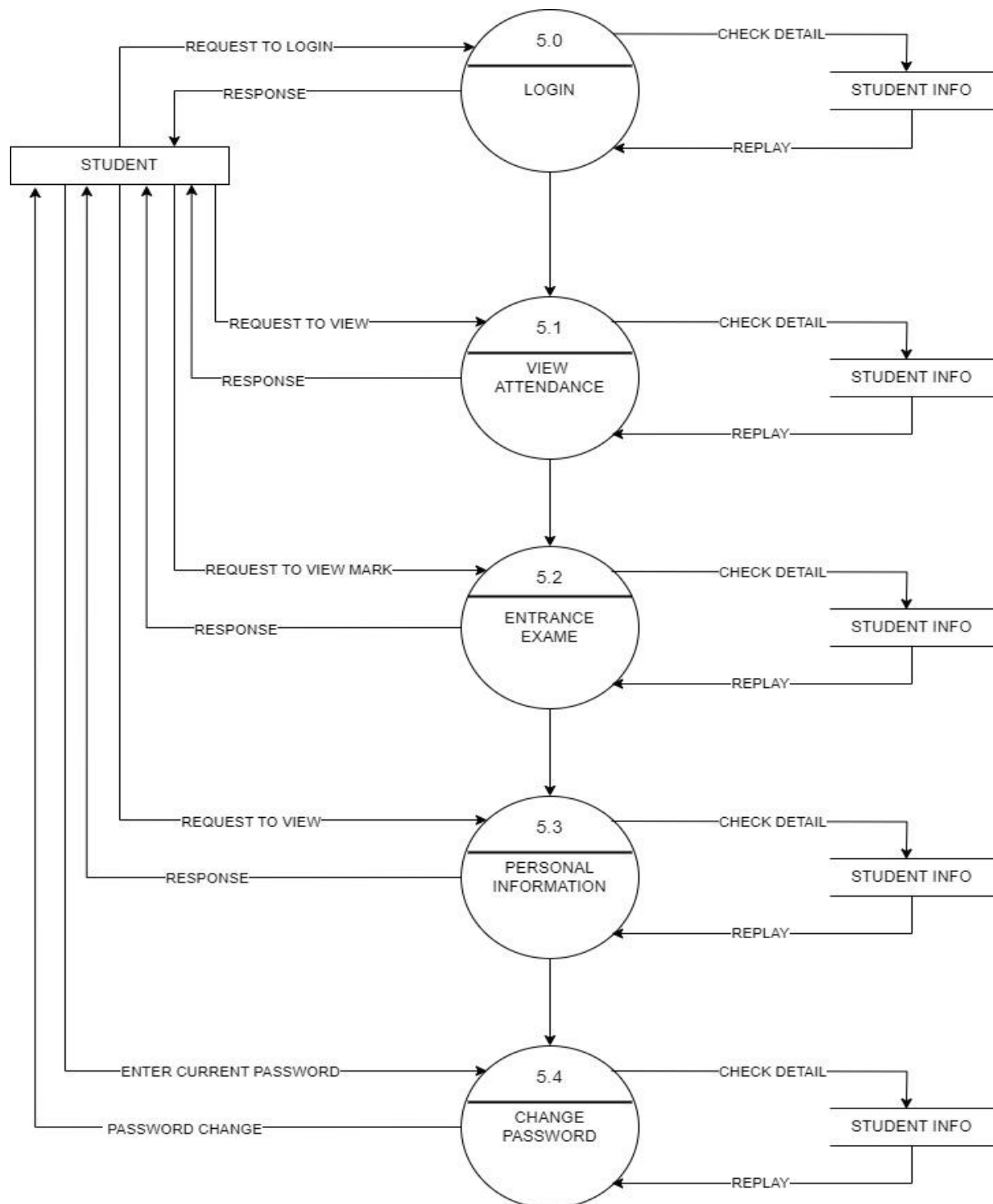
- First of all the student will login or registration. Then admin will check his information.
- If the information is correct then admin will be true and denied will be false
- After that admin will login himself

- 1 Level DFD



- First of all the student will take the form. After taking the form, the student will give the entrance exam.
- The district entrance exam will be conducted by admin. After giving the entrance exam the student will submit the final form.
- The form will be stored in the database named form and the form will be checked by the admin. After the form is checked the admin will show the merit which will be shown to the students.
- After that the admin will request the payment and the payment will be stored in the database named payment.

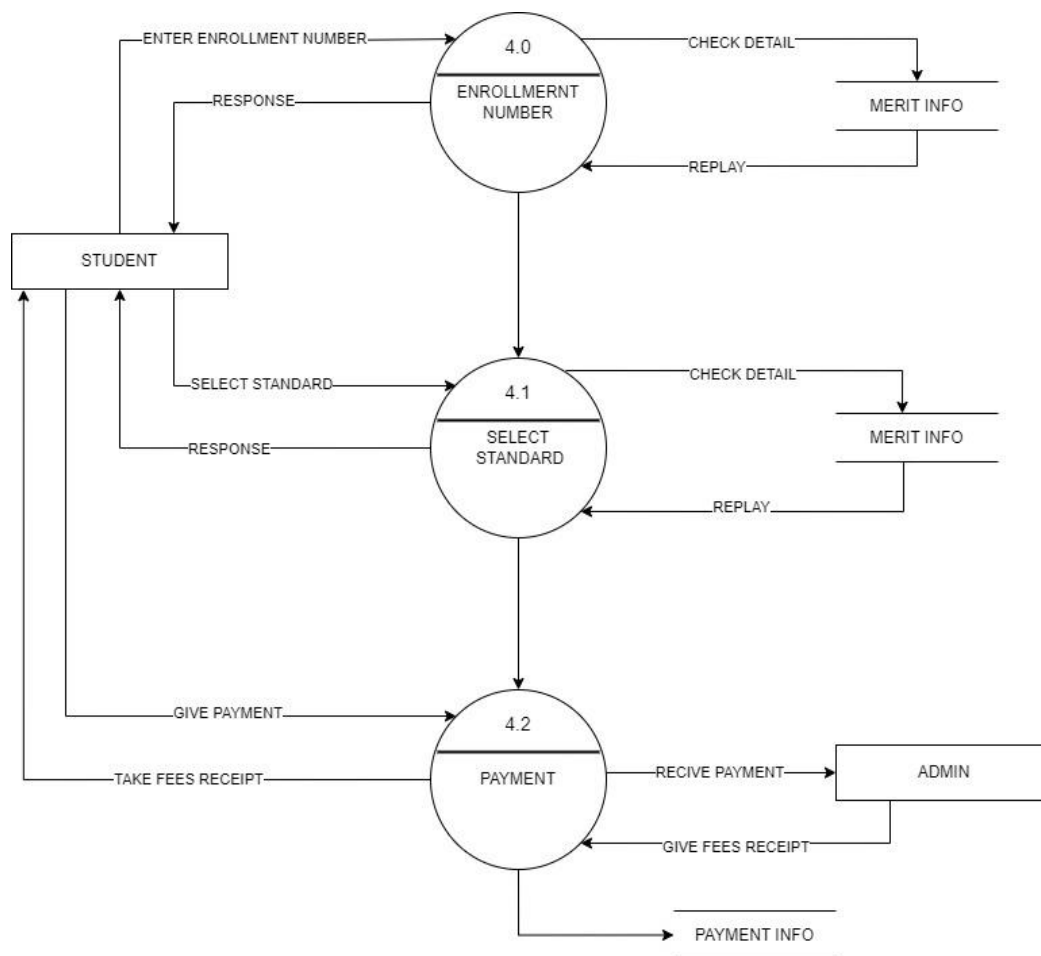
- 2 Level DFD Student





- First the student will pay the fee, after that the data will be stored in the database named payment and then the student will receive the receipt of the fee.
- After that the student will submit the document and after checking the admin will give the final admission.
- Student will get conform report after giving final admission. admission data stored in the database name admission.

- **2 Level DFD Student**



- First of all, the student will enter his enrollmet number. After that the student will select his class.
- After that the student will give payment.

❖ **Screen Layout :-**

- **Enquiry page :-**

## **Student Enquiry Form**

**Student Name:**

**Father Name:**

**Mobile Number:**

**Email:**

**Date of Birth:**

**Gender:**

**Address:**

**Pincode:**

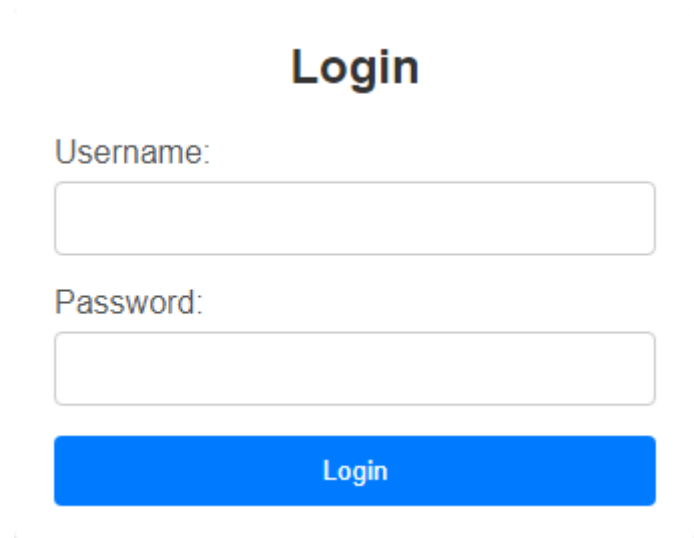
**Enquiry Class:**

Submit

- First of all the user will enter the email id mobile number nd password in his name.
- Then the user will enter his address pin code number and then the user will find and select any one of the female.
- Then the user will register.

- **Login Page :-**

A login form interface with a white background and a light gray border. At the top center is the word "Login" in a bold, black, sans-serif font. Below it are two input fields: the first is labeled "Username:" and the second is labeled "Password:". Both labels are in a gray, sans-serif font. The input fields are white with a thin gray border. Below the password field is a blue button with the word "Login" in white, sans-serif font. The entire form is centered on the page.

**Login**

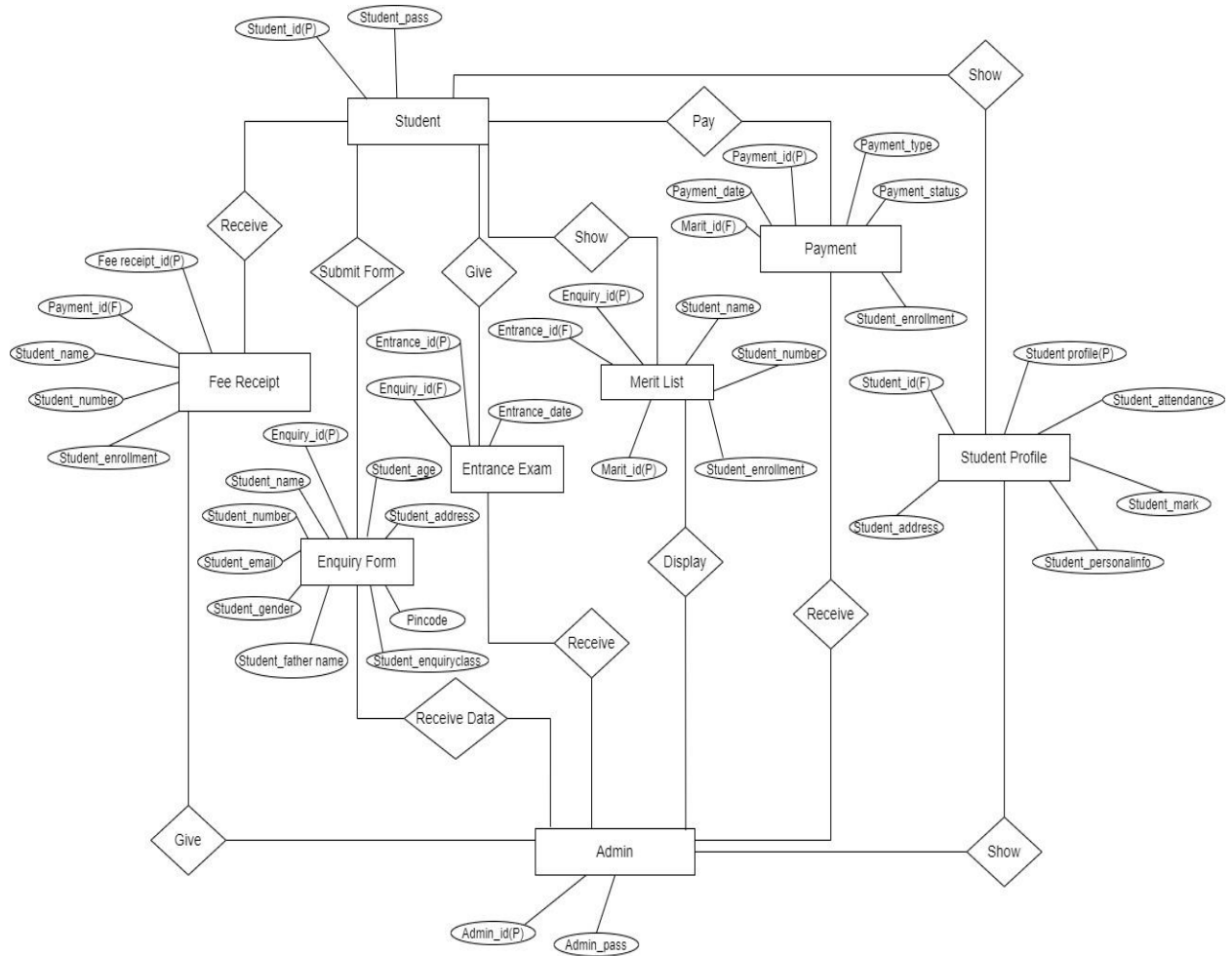
Username:

Password:

Login

- First one will enter their email id and password.
- After entering the email id and password the user will select the user type.

## ❖ E-R Diagram



- First of all the admin will connect with the student . The student will give the entrance exam which will be conducted by the exam admin.
- After giving the exam the student will pay the fee which fee will be collected by the admin.
- After that, the admin will give the fee report to the student and the student will take the fee report.
- And the admin will give his attendance of the student which will be sem in the student report.

❖ **Data Dictionary :-**

- **Table name :** Admin\_info
- **Description :** This table will store admin's information

Field name	Data type	Size	Constraint
Admin_id	Int	5	Primary Key
Admin_name	Varchar	50	Not null
Admin_password	Varchar	16	Not null



- **Table name** : Enquiry\_info
- **Description** : This table will store Enquiry's information.

Enquiry_id	Varchar	50	Primary Key
Student_name	Int	5	Not Null
Student_mobile number	Int	10	Not null
Student_pincode	Int	6	Not null
Student_address	Varchar	80	Not null
Sudent_Father name	Varchar	50	Not null
Student_Email	Varchar	50	Not null
Student_age	Int	2	Not null
Student_Enquiry class	Varchar	16	Not null
Student_gender	varchar	10	Not null

- **Table name :** payment\_info
- **Description :** this table will store payment's information

Field name	Data type	Size	Constraint
Payment_id	Int	5	Primary Key
Payment_date	Date		Not null
Payment_status	Varchar	20	Not null
Payment_type	Varchar	20	Not null
Merit_id	Varchar	50	Foreign Key
Student_Enrollment number	Varchar	50	Not null

- **Table name :** exam\_info
- **Description :** this table will store exam's information

Field name	Data type	Size	Constraint
Exam_id	Int	5	Primary Key
Exam_date	Date		Not null
Exam_mark	Int	3	Not null
Enquiry_id	int	3	Foreign Key

- **Table name :** Event\_info
- **Description :** this table will store Event's information

Field Name	Data Type	Size	Constraint
Event_id	Int	5	Primery Key
Event_name	Varchar	50	Not null
Student_Name	Varchar	50	Not null
Student_rollnumber	Varchar	10	Not nul
Student_number	Int	10	Not null
Student_class	Varchar	20	Not null

- **Table name :** fees\_info
- **Description :** this table will store fees's information

Field name	Data type	Size	Constraint
Fees_id	Int	5	Primary Key
Student_number	Int	10	Not null
Student_Enrollment number	Varchar	50	Not null
Payment_id	Int	20	Foreign Key
Student_name	Varchar	50	Not null

- **Table name :** fees\_info
- **Description :** this table will store fees's information

Field Name	Data Type	Size	Constraint
Apply_id	Int	5	Primary Key
Student_Name	Varchar	50	Not Null
Student_Email	Varchar	50	Not Null
Student_Number	Int	10	Not Null
Student_Address	Varchar	50	Not Null
Student_dob	Date	10	Not Null
Student_class	Varchar	10	Not Null
Student_gender	Varchar	10	Not Null
Student_last_School	Varchar	50	Not Null
Addmision_Photo	Varchar	50	Not Null
Date Certificate	Varchar	50	Not Null
Identification Proof	Varchar	50	Not Null
Student_photo	varchar	50	Not Null
Previous Year Result	Varchar	50	Not Null

## 7. REGISTRATION AND LOGIN FORM (WITH CODING):-

### ❖ SYSTEM DESIGNS OF AUTHENTICATION: SIGNUP & LOGIN FORM(SCREEN LAYOUT)

- Enquiry Student :-

#### Student Enquiry Form

Student Name:

Father Name:

Mobile Number:

Email:

Date of Birth:

Gender:

Address:

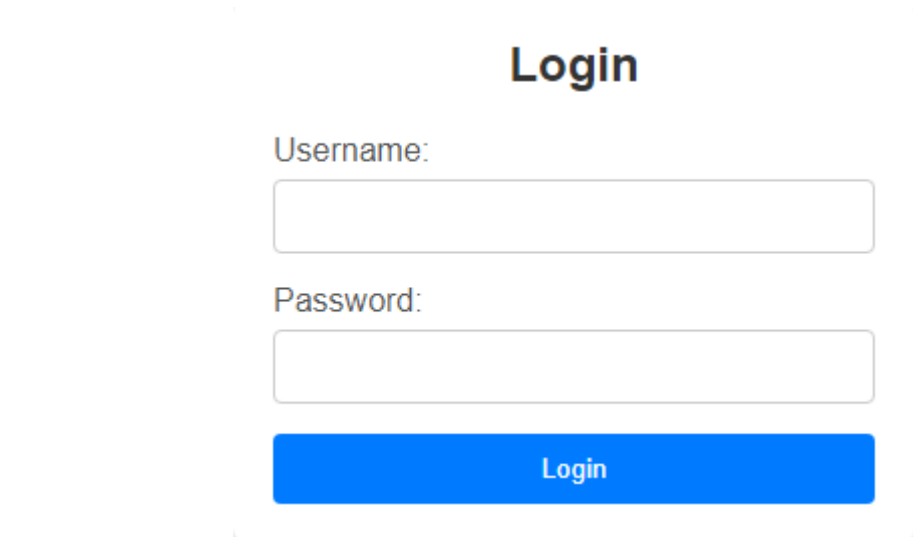
Pincode:

Enquiry Class:

Submit

- The inquiry form mandatory to be filled by student who want to get admission.
- The enquiry form is viewed by school management.
- The students have to fill the details such as dob,address,pincode,students name.

- **Login Student :-**



The image shows a web browser window displaying a login page. The page has a light blue header with the word "Login" in bold black text. Below the header, there are two input fields: "Username:" and "Password:". The "Username:" field is a white rectangle with a thin grey border. The "Password:" field is a white rectangle with a thin grey border. Below these fields is a blue button with the word "Login" in white text. The entire form is centered on the page.

- The login page for accessing website for student, teachers and admin
- The login page contains details such as username and password.



## ❖ SYSTEM DESIGN OF AUTHENTICATION :SIGNUP & LOGIN FORM(CODING)

- **Enquiry Student Code:-**

```
<?php
include("connection.php");
function cleanInput($data)
{
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
}
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $studentName = cleanInput($_POST["studentName"]);
    $fatherName = cleanInput($_POST["fatherName"]);
    $mobileNumber = cleanInput($_POST["mobileNumber"]);
    $email = cleanInput($_POST["email"]);
    $dob = cleanInput($_POST["dob"]);
    $gender = cleanInput($_POST["gender"]);
    $address = cleanInput($_POST["address"]);
    $pincode = cleanInput($_POST["pincode"]);
    $enquiryClass = cleanInput($_POST["enquiryClass"]);
    // Validate Student Name and Father Name
    if (!preg_match("/^[a-zA-Z ]*$/", $studentName)) {
        echo "<script>alert('Only letters and white space allowed for Student Name');</script>";
        exit();
    }

    if (!preg_match("/^[a-zA-Z ]*$/", $fatherName)) {
        echo "<script>alert('Only letters and white space allowed for Father Name');</script>";
```

```

        exit();
    }
    // Validate Mobile Number
    if (!preg_match("/^[0-9]{10}$/", $mobileNumber)) {
        echo "<script>alert('Mobile Number must be 10 digits');</script>";
        exit();
    }
    if (!preg_match("/^[0-9]{6}$/", $pincode)) {
        echo "<script>alert('Pincode must be 6 digits');</script>";
        exit();
    }
    // Calculate Age based on Date of Birth
    $dobDate = new DateTime($dob);
    $currentDate = new DateTime();
    $age = $dobDate->diff($currentDate)->y;
    // Validate Age based on Enquiry Class
    switch ($enquiryClass) {
        case "class1":
            if ($age < 6) {
                echo "<script>alert('Age must be at least 6 years for Class 1');</script>";
                exit();
            }
            break;
        case "class2":
            if ($age < 7) {
                echo "<script>alert('Age must be at least 7 years for Class 2');</script>";
                exit();
            }
            break;
        case "class3":

```

```

if ($age < 8) {
    echo "<script>alert('Age must be at least 8 years for Class 3');</script>";
    exit();
}
break;
case "class4":
    if ($age < 9) {
        echo "<script>alert('Age must be at least 9 years for Class 4');</script>";
        exit();
    }
    break;
case "class5":
    if ($age < 10) {
        echo "<script>alert('Age must be at least 10 years for Class 5');</script>";
        exit();
    }
    break;
case "class6":
    if ($age < 11) {
        echo "<script>alert('Age must be at least 11 years for Class 6');</script>";
        exit();
    }
    break;
case "class7":
    if ($age < 12) {
        echo "<script>alert('Age must be at least 12 years for Class 7');</script>";
        exit();
    }
    break;
case "class8":

```

```

if ($Age < 13) {
    echo "<script>alert('Age must be at least 13 years for Class 8');</script>";
    exit();
}
break;
case "class9":
    if ($Age < 14) {
        echo "<script>alert('Age must be at least 14 years for Class 9');</script>";
        exit();
    }
    break;
case "class10":
    if ($Age < 15) {
        echo "<script>alert('Age must be at least 10 years for Class 10');</script>";
        exit();
    }
    break;
case "class11Commerce":
    if ($Age < 16) {
        echo "<script>alert('Age must be at least 16 years for Class 11
commerce');</script>";
        exit();
    }
    break;
case "class12Commerce":
    if ($Age < 17) {
        echo "<script>alert('Age must be at least 17 years for Class 12
commerce');</script>";
        exit();
    }
    break;

```

```

// Add cases for other classes as needed

default:

    // No specific validation for other classes

    break;}

// Check if email or mobile number already exists

$checkQuery = "SELECT * FROM enquiry WHERE email = '$email' OR mobileNumber
= '$mobileNumber'";

$result = mysqli_query($conn, $checkQuery);

if (mysqli_num_rows($result) > 0) {

    echo "<script>alert('Email Or Phone Number Already Present');</script>";

    exit();}

// Insert data into database

$sql = "INSERT INTO enquiry (studentName, fatherName, mobileNumber, email, dob,
gender, address, pincode, enquiryClass, age)

VALUES ('$studentName', '$fatherName', '$mobileNumber', '$email', '$dob',
'$gender', '$address', '$pincode', '$enquiryClass', '$age')";

if ($conn->query($sql) === TRUE) {

    $to = $email;

    $subject = "Thank you for your enquiry!";

    $message = "Dear $studentName,\n\nThank you for your enquiry. We will get back to
you shortly.\n\nRegards,\nYour School";

    $headers = "From: badiyaj2004@gmail.com";

    mail($to, $subject, $message, $headers);

    echo "<script>alert('Data Submitted and send mail');</script>";

} else {

    echo mysqli_error($conn);

}

exit();

}

$conn->close();

?>

```

- **Login Student :-**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>STUDENT LOGIN</title>
  <link rel="stylesheet" href="../css/studentlogin.css">
</head>
<body>

<div class="login-container">
  <h2>Login</h2>
  <form action="loginconnection.php" method="POST">
    <label for="username">Username:</label>
    <input type="text" id="email" name="email" required>
    <label for="password">Password:</label>
    <input type="password" id="password" name="password" required>
    <input type="submit" value="Login">
  </form>
</div>

</body>
</html>
```

## ❖ SYSTEM ADMINISTRATION FORM DESIGN AND CODING (ADD, UPDATE, DELETE)

- **Admin Service page :-**

The screenshot displays the Admin Service page. At the top, a teal banner reads "Welcome to Admin Panel". Below this, a sidebar on the left contains a user profile section with "Admin Photo" and "Admin Name", a list of menu items (Dashboard, Enquiry, Apply, Event), and a red "Logout" button. The main content area features two teal boxes at the top: "Total Student: 1" and "Total Teacher: 80". Below these is a section titled "Student Record" containing a table of student counts per class. The table has 12 rows, each representing a class from 1 to 12, with the first two columns showing the class name and the second column showing the count (all are 0).

Class	Total students
Total students in Class-1:	0
Total students in Class-2:	0
Total students in Class-3:	0
Total students in Class-4:	0
Total students in Class-5:	0
Total students in Class-6:	0
Total students in Class-7:	0
Total students in Class-8:	0
Total students in Class-9:	0
Total students in Class-10:	0
Total students in Class-11:	0
Total students in Class-12:	0

- The admin panel for viewing details of total students, total teachers enrolled in our school.
- We can also view students enrolled as per standards of class 1 to class 12.
- Admin panel is important for the system to track the records of teacher and students data.

- Apply Student:-

### STUDENT ADDMISION FORM

Full Name:

Dhruvil

Email:

dhruvikhichdiya@gmail.com

Phone Number:

234567567898

Address:

anreli

Date of Birth:

08 - 02 - 2011

Class Admission:

Class 7

Gender:

Male

Previous School Name:

dddddd

Admission Form:

Choose File Picture1.png

Date of Certificate:

Choose File Picture2.jpg

Identification Proof:

Choose File Screenshot 2024-03-06 160847.png

Photo:





















Choose File Picture2.jpg

Previous Year Result:

Choose File Picture1.png

Submit



APPLY DATA																
INSERT DATA																
Student Name	Email	Phone Number	Address	Date of Birth	Class Admission	Gender	Previous School Name	Admission Form_Photo	Date of Certificate_Photo	Identification Proof_Photo	Student_Photo	Previous Year Result	Attendace	Password	Delete	Update
Ayaj	badiaya2004@gmail.com	9662906842	Wankaner	2008-03-03	class11commerce	Male	Modern School						0	6842	<a href="#">Delete</a>	<a href="#">Update</a>
Dhruvil	dhruvikichdiya@gmail.com	234567567898	amreli	2011-02-08	class7	male	dddd						0	7898	<a href="#">Delete</a>	<a href="#">Update</a>
Lalji	lalji@gmail.com	9887767564	vavdi	2011-06-08	class7	male	aaaa						0	7564	<a href="#">Delete</a>	<a href="#">Update</a>
rushita	rushita@gmail.com	9899876756	aassas	2011-02-08	class7	female	sdfghj						0	6756	<a href="#">Delete</a>	<a href="#">Update</a>

- When the admission form is submitted by students to our school,the admin adds the student in our school portal.
- All the students who are willing to enroll in our school admission,it is mandatory for students to fill the admission form.
- Student admission form contain details such as dob,full name,standard which he want to pursue in our school.

- **Apply Student Code:-**

```
<?php
include ("connection.php");
function cleanInput($data)
{
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;
}
$fullname = $_POST['fullname'];
$email = $_POST['email'];
$phonenummer = $_POST['phonenummer'];
$address = $_POST['address'];
$dob = $_POST['dob'];
$selectclass = $_POST['selectclass'];
$gender = $_POST['gender'];
$previousschool = $_POST['previousschool'];
//admission_photo
$addmision_photo = $_FILES['admission_photo']['name'];
$addmision_p_temp = $_FILES['admission_photo']['tmp_name'];
$time = time();
$newimagename = $time . $addmision_photo;
$folder_1 = "../image/" . $newimagename;
move_uploaded_file($addmision_p_temp, $folder_1);
//birth_photo
$birth_photo = $_FILES['birth_photo']['name'];
```

```

$birth_photo_temp = $_FILES['birth_photo']['tmp_name'];

$time = time();

$newimagename = $time . $birth_photo;

$folder_2 = "../image/" . $newimagename;

move_uploaded_file($birth_photo_temp, $folder_2);

//idification_photo

$identification_photo = $_FILES['identification_photo']['name'];

$identification_photo_temp = $_FILES['identification_photo']['tmp_name'];

$time = time();

$newimagename = $time . $identification_photo;

$folder_3 = "../image/" . $newimagename;

move_uploaded_file($identification_photo_temp, $folder_3);

//student_photo

$photo = $_FILES['photo']['name'];

$photo_temp = $_FILES['photo']['tmp_name'];

$time = time();

$newimagename = $time . $photo;

$folder_4 = "../image/" . $newimagename;

move_uploaded_file($photo_temp, $folder_4);

//result_photo

$result = $_FILES['result']['name'];

$result_temp = $_FILES['result']['tmp_name'];

$time = time();

$newimagename = $time . $result;

$folder_5 = "../image/" . $newimagename;

move_uploaded_file($result_temp, $folder_5);

```

```

$last_digits = substr($phonenum, -4);

//Set the password as the last 4 digits of the mobile number

$password = $last_digits;

$attendace = $_POST['attendace'];

//full name validation

if (!preg_match("/^[a-zA-Z ]*$/", $fullname)) {

    echo "<script>alert('Only letters and white space allowed for Student Name');</script>";

    exit();

}

//mobilenumber validation

if (!preg_match("/^[0-9]{10}$/", $phonenum)) {

    echo "<script>alert('Mobile Number must be 10 digits');</script>";

    exit();}

// Calculate Age based on Date of Birth

$dobDate = new DateTime($dob);

$currentDate = new DateTime();

$age = $dobDate->diff($currentDate)->y;

// Validate Age based on Addmission

switch ($selectclass) {

    case "class1":

        if ($age < 6) {

            echo "<script>alert('Age must be at least 6 years for Class 1');</script>";

            exit();

        }

        break;

    case "class2":

        if ($age < 7) {

```

```

        echo "<script>alert('Age must be at least 7 years for Class 2');</script>";
        exit();
    }
    break;
case "class3":
    if ($age < 8) {
        echo "<script>alert('Age must be at least 8 years for Class 3');</script>";
        exit(); }
    break;
case "class4":
    if ($age < 9) {
        echo "<script>alert('Age must be at least 9 years for Class 4');</script>";
        exit(); }
    break;
// Add cases for other classes as needed
default:
    // No specific validation for other classes
    break;}

//check email or phone number already present
$select = "SELECT * FROM apply WHERE email = '$email' AND phonenumber = '$phonenumber'";
$query = mysqli_query($conn, $select);
if(mysqli_num_rows($query) > 0) {
    echo "<script>alert('Email Or Phone Number Already Present');</script>";

}
else
{

```

```

if(isset($_POST["submit"]))

{

    $sql = "INSERT INTO apply (fullname, email, phonenumber, address, dob, selectclass,
gender, previoussschool, admission_photo, birth_photo, identification_photo, photo, result,
attendace, password )

        VALUES ('$fullname', '$email', '$phonenumber', '$address', '$dob', '$selectclass',
'$gender', '$previoussschool', '$folder_1', '$folder_2', '$folder_3', '$folder_4', '$folder_5',
'$attendace', '$password')";

if ($conn->query($sql) === TRUE) {

    // Email bhejein

    $to = $email;

    $subject = "Addmission Information!";

    $message = "Dear $fullname,\n\nyour Admission is conform. We will get back to you
shortly\n id $email, \n password $password,\n\nRegards,\nYour School";

    $headers = "From: badiyaj2004@gmail.com"; // Apna email address yahan dalein

    // Send email

    mail($to, $subject, $message, $headers);

    echo "<script>alert('Data Submitted and send E-mail');</script>";

}

else

{

    echo mysqli_error($conn);

}

}

exit();

$conn->close();

?>

```

- **Update:-**

Full Name:  
badi

Email:  
badiyaj2004@gmail.com

Phone Number:  
9662906842

Address:  
Wankaner

Date of Birth:  
03 - 03 - 2008

Class Admission:  
Class 1

Gender:  
Male

Previous School Name:  
Modern School

Admission Form:  
Choose File No file chosen

Date of Certificate:  
Choose File No file chosen

Identification Proof:  
Choose File No file chosen

Photo (JPG or PNG):  
Choose File No file chosen


















Previous Year Result (PDF):  
Choose File No file chosen

Attendance:  
0

Password:  
6842

Submit

- Whene there is a change or update in student profile,the admin updates the student profile by updating the student update form.

APPLY DATA																
<a href="#">INSERT DATA</a>																
Student Name	Email	Phone Number	Address	Date of Birth	Class Admission	Gender	Previous School Name	Admission Form_Photo	Date of Certificate_Photo	Identification Proof_Photo	Student_Photo	Previous Year Result	Attendace	Password	Delete	Update
badi	badiyaj2004@gmail.com	9662906842	Wankaner	2008-03-03	class1	Male	Modern School						0	6842	<a href="#">Delete</a>	<a href="#">Update</a>
Dhruvil	dhruvikhichdiya@gmail.com	234567567898	amreli	2011-02-08	class7	male	dddd						0	7898	<a href="#">Delete</a>	<a href="#">Update</a>
Lalji	lalji@gmail.com	9887767564	vavdi	2011-06-08	class7	male	aaaa						0	7564	<a href="#">Delete</a>	<a href="#">Update</a>
rushita	rushita@gmail.com	9899876756	aassas	2011-02-08	class7	female	sdfghj						0	6756	<a href="#">Delete</a>	<a href="#">Update</a>

- The updated data of students can be viewed by admin in admin panel
- We can view and delete the updated form in this panel.



- **Update Code:-**

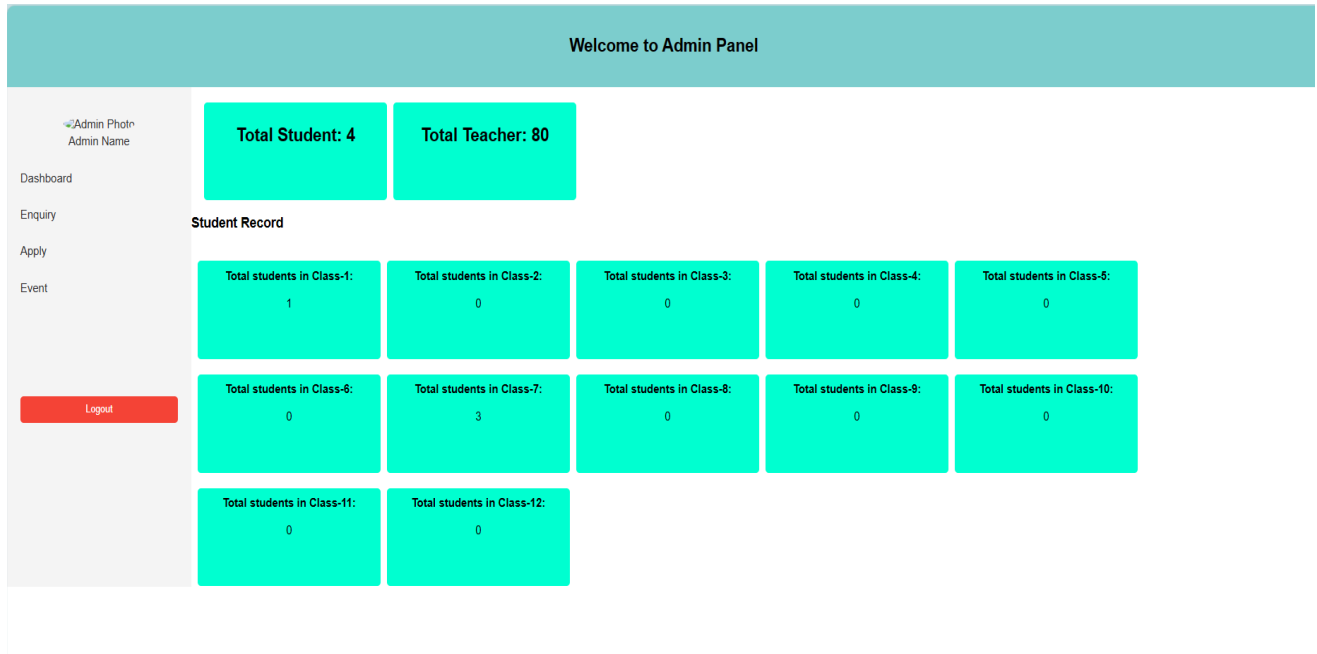
```
<?php
include("connection.php");
if (isset($_POST['submit'])) {
    $id = $_GET['id'];
    $fullname = $_POST['fullname'];
    $email = $_POST['email'];
    $phonenummer = $_POST['phonenummer'];
    $address = $_POST['address'];
    $dob = $_POST['dob'];
    $selectclass = $_POST['selectclass'];
    $gender = $_POST['gender'];
    $previouschool = $_POST['previouschool'];
    $attendace = $_POST['attendace'];
    $password = $_POST['password'];
    // Update the data in the database
    $update = "UPDATE `apply` SET `fullname`='$fullname', `selectclass`='$selectclass',
`phonenummer`='$phonenummer', `email`='$email', `dob`='$dob', `gender`='$gender',
`address`='$address', `previouschool`='$previouschool', `attendace`='$attendace',
`password`='$password' WHERE id = $id";
    $q = mysqli_query($conn, $update);
    if($q)
    {
        header("location: applycontrol.php");
        exit(); // Ensure no further code is executed after redirection
    }
}
?>
```

- **Delete:-**

APPLY DATA															
INSERT DATA															
Student Name	Email	Phone Number	Address	Date of Birth	Class Admission	Gender	Previous School Name	Admission Form_Photo	Date of Certificate_Photo	Identification Proof_Photo	Student_Photo	Previous Year Result	Attendance	Password	Delete Update
badi	badiaya2004@gmail.com	9662906842	Wankaner	2008-03-03	class1	Male	Modern School						0	6842	<a href="#">Delete</a> <a href="#">Update</a>
Dhruvil	dhruvikichdiya@gmail.com	234567567898	amreli	2011-02-08	class7	male	dddd						0	7898	<a href="#">Delete</a> <a href="#">Update</a>
Lalji	lalji@gmail.com	9887767564	vavdi	2011-06-08	class7	male	aaaa						0	7564	<a href="#">Delete</a> <a href="#">Update</a>
rushita	rushita@gmail.com	989876756	aassas	2011-02-08	class7	female	sdfghj						0	6756	<a href="#">Delete</a> <a href="#">Update</a>

➤ The admin can delete the student Data by clicking delete button in panel.

- **View Data:-**



- The admin panel for viewing details of total students, total teachers enrolled in our school.
- We can also view students enrolled as per standards of class 1 to class 12.
- By viewing this details we can get exact idea of progress done through admission of students.

## ❖ SYSTEM VALIDATIONS: VALIDATIONS FOR VARIOUS LEVEL

- **Mobile validation:-**



- The phone number validator ensures the mobile number is equal to 10 digits.
- If the mobile number entered is less than or greater than 10 digits, error will be displayed.

❖ MISC.FEATURES LIKE CAPTCHA SENDING SMS, MAILING, BILINDING,OTP ETC.

- Mailing:-

### Student Enquiry Form

**Student Name:**

**Father Name:**

**Mobile Number:**

**Email:**

**Enquiry Class:**

**Date of Birth(Student):**

**Gender:**

**Home Address:**

**Pincode:**

Submit

localhost says  
Data Submitted and send email

OK

3/8/24, 9:11 PM

Gmail - Thank you for your enquiry!



Lalji Gothi <laljigothi602@gmail.com>

**Thank you for your enquiry!**

1 message

**badiyaj2004@gmail.com** <badiyaj2004@gmail.com>  
To: laljigothi602@gmail.com

Fri, Mar 8, 2024 at 7:50 PM

Dear Dhruvil,

Thank you for your enquiry. We will get back to you shortly.

Regards,  
Your School

- The email will be sent to your registered email for your enquiry.

THANK YOU