

2018

Project Online School Management (OSM)

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Introduction

The online school management provides a set of tools - a roadmap if you will, that enables school administrators to smoothly run the institution and do so in a way that demonstrates efficiency, cost-savings and ingenuity.

It enables schools with excellent ways to systematically manage schools in multiple locations. It is a simple and powerful solution that connects all departments and campuses in a single integrated platform. The online school Management solution helps in organizing various aspects of the school system, including student, staff, admission, timetable, examination, fees, reporting and so on. The system helps administrators to access, manage, and analyse data and processes for quick and well-informed decision-making.

The online school management solution is a web application which features a centralized data storage structure which helps administrators, students, teachers and parents to access data from anywhere and anytime on Android devices. The school management solution makes the work and functioning of school processes extremely easy to save time and cut down the administrative costs and focus on improving student success. By using online school management software, you will focus on improving the quality of education, reach desired academic goals within specific time and cost parameters. The final outcome is that all the constituents-students, teachers, staff, administrators and parents comes out a winner - which just may be a school management's best benefit of all.

The “Online School Management” has been developed to override the problems prevailing in practicing manual system. This software is supported to eliminate and, in some cases, reduce the hardships faced by this existing system. Moreover, this system is designed for the particular need of the school/organization to carry out operations in a smooth and effective manner. The application is reduced as much as possible to avoid errors while entering the data. It is also providers error message while entering invalid data. No formal knowledge is needed for the users to use this system, as described above, can lead to error free, secure reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus, it will help organization in better utilization of resources

Our project is based on the above concept i.e. automation of Administration and Management of School. The project has been developed keeping in-view the following aspects: –

Working environment of the School.
and working environment.

Function for admin	
Manage Student	Adding New Student Edit the Existing Student View Profile of the Student Listing of all Student
Manage Fees	Add Fees of Student View Details of the Fees Listing of all Fees Filters Fees according to Student
Manage Attendance	Add Attendance of Student Edit Attendance of Student Listing of the Attendance Filter attendance according to Student
Manage Staff	Update Staff Salary Edit Staff Salary Listing all Staff List Edit Staff
Manage Transportation	Add transportsations to Student Edit Transportations to Student Listing of all Transportation Student Filter Fees according to Student.
Access Page	Show Attendance Show Class Arrangement

Function for Teacher	
Manage Student	View Profile of the Student Listing of all Student
Show Fees	View Details of the Fees Listing of all Fees
Manage Attendance	Add Attendance of Student Edit Attendance of Student Listing of the Attendance Filter attendance according to Student
Show Transportation	Listing of all Transportation Student Filter Fees according to Student.

OBJECTIVES

The main objective of the project on Online School Management is to manage the details of Schools, Students Classes, Teachers , Courses. It manages all the information about Schools, Registration, Courses. The project is totally built at administrative end and thus only administrator is guaranteed the access. The purpose of the project is to build an application program to reduce the manual work for managing the Schools, Students, Registrations, Classes. It tracks all the details about the classes , teachers , courses. Every organization, whether big or small has challenge to overcome and managing the information of Students, Schools, Teachers, Registration, Courses. Every School Management System has different School's needs; therefore we design exclusive employee management systems that are adapted to your managerial requirements. This is designed to assist in strategic planning, and will help you ensure that your organization is equipped with right level of information and details for your future goals.

Also, for those busy executive who are always on the go, our systems come with remote access features, which will allow you to manage your workforce anytime , at all times. These Systems will ultimately allow you to better manage resource The main objective is to bring all the school work on one platform now a day's web is growing day by day. People are aware of web .it is easily accessible by many user so that i decided to design a site where user can school can manage daily tasks as said above.

Tools/Environment Used

Tools is being used Net beans and My SQL.

Environment

Browser Google Chrome, Internet Explorer, Firefox , Safari etc.

Analysis Document

Software Requirement Specification (Synopsis)

1 Introduction

- 1.1 Purpose
- 1.2 Scope
- 1.3 Definition and Acronyms
- 1.4 Overview

2 Overall Description

- 2.1 Product Perspective
- 2.2 Product Function
- 2.3 User Characteristics
- 2.4 General Constraints
- 2.5 Assumption and Dependencies

3 Specific Requirement

- 3.1 External Interface Requirement
- 3.2 User Interfaces :
- 3.3 Hardware Requirement
- 3.4 Software Requirement
- 3.5 Communication Interface
- 3.6 Functional Requirement
- 3.7 Performance Requirement
- 3.8 Design constraints
- 3.9 Logical Database Requirement
- 3.10 Software System Attribute Requirement
 - 3.10.1 Reliability :
 - 3.10.2 Availability :
 - 3.10.3 Security :
 - 3.10.4 Maintainability

Introduction

The “Online School Management” has been developed to override the problems prevailing in practicing manual system. Purpose

The purpose of Online school Management is to automate the existing manual system to the help of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same that is not relevant while being able to reach the information.

Scope

The aim is to automate its existing manual system by the help of computerized equipment and full-fledged computer software, fulfilling their requirement, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Basically, the project describes how to manage for good performance and better services for clients

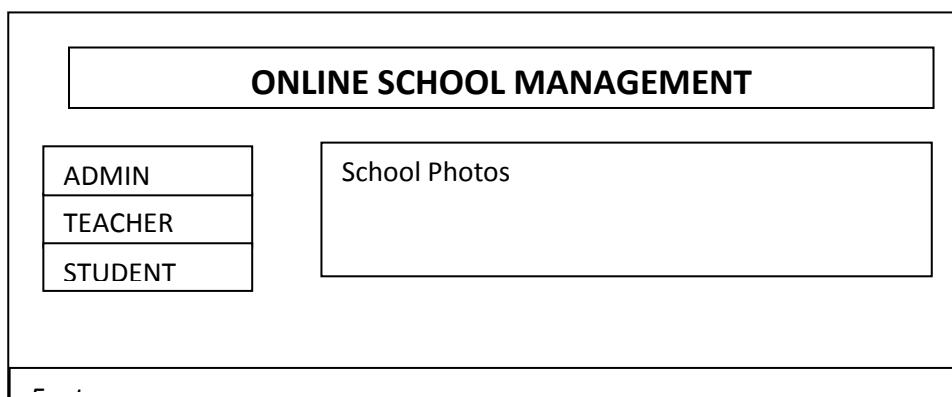
Definition and Acronyms

Designing Languages Used	HTML (Hyper Text Markup Language) CSS(Cascading Style Sheet)
Programming Languages	JavaScript Jsp Java

Overview

Overall Description

Product Perspective



WELCOME TEACHER

Fees Details

Attendance
Management

Show
Transportation

Edit Class
arrangement

WELCOME STUDENT

Fees Details

Attendance
Details

Show
Transportation

Show Class
Arrangement

Product Function

Functionality performed by Admin Account

Function for admin	
Manage Student	Adding New Student Edit the Existing Student View Profile of the Student Listing of all Student
Manage Fees	Add Fees of Student View Details of the Fees Listing of all Fees Filters Fees according to Student
Show Attendance	Listing of the Attendance Filter attendance according to Student
Manage Staff Salary	Update Staff Salary Edit Staff Salary Listing all Staff List Edit Staff
Manage Transportation	Add transportations to Student Edit Transportations to Student Listing of all Transportation Student Filter Fees according to Student.

Functionality performed by Teacher Account

Function for Teacher	
Manage Student	View Profile of the Student Listing of all Student
Manage Fees	View Details of the Fees Listing of all Fees
Manage Attendance	Add Attendance of Student Edit Attendance of Student Listing of the Attendance Filter attendance according to Student
Manage Transportation	Listing of all Transportation Student Filter Fees according to Student.

Functionality performed by Student Account

Login For Student

View his Registration Details

Edit Profile For Student

View his Fess Payment History

View his Attendance History

static Pages and other sections:

These static pages will be available in project

Home Page with good UI Home

Page will contain an animated slider for images banner

About us page will be available which will describe about the project

Contact us page will be available in the project

Functionalities provided by Online School Management

Provides the searching facilities based on factors. Such as Schools, Classes, Teacher, Courses.

Online School Management also manage the Registration Details of Student, Teacher Details, Attendance, Fee Management , transportation of School and Time Table etc.

It tracks all the information of Student, Registration, Teachers etc.

Manage the information of Students and Teachers.

Shows the Time Table, Attendance of Class, Fee Details , Transport details, Student information, Staff Details.

Editing, adding and updating of Records of improved which result in proper resource management of Schools Data

User Characteristics

Users of Online School Management

There are three types of users available in the project .

Admin : with full access ,

Teacher: with limited access

Student : with limited access

General Constraints

Initial there must be one admin to manage all functions of System

Initial Release is only supported on Google Chrome , Internet Explorer and Firefox.

Online School Management web application does not work without JavaScript and jsp.

Assumption and Dependencies

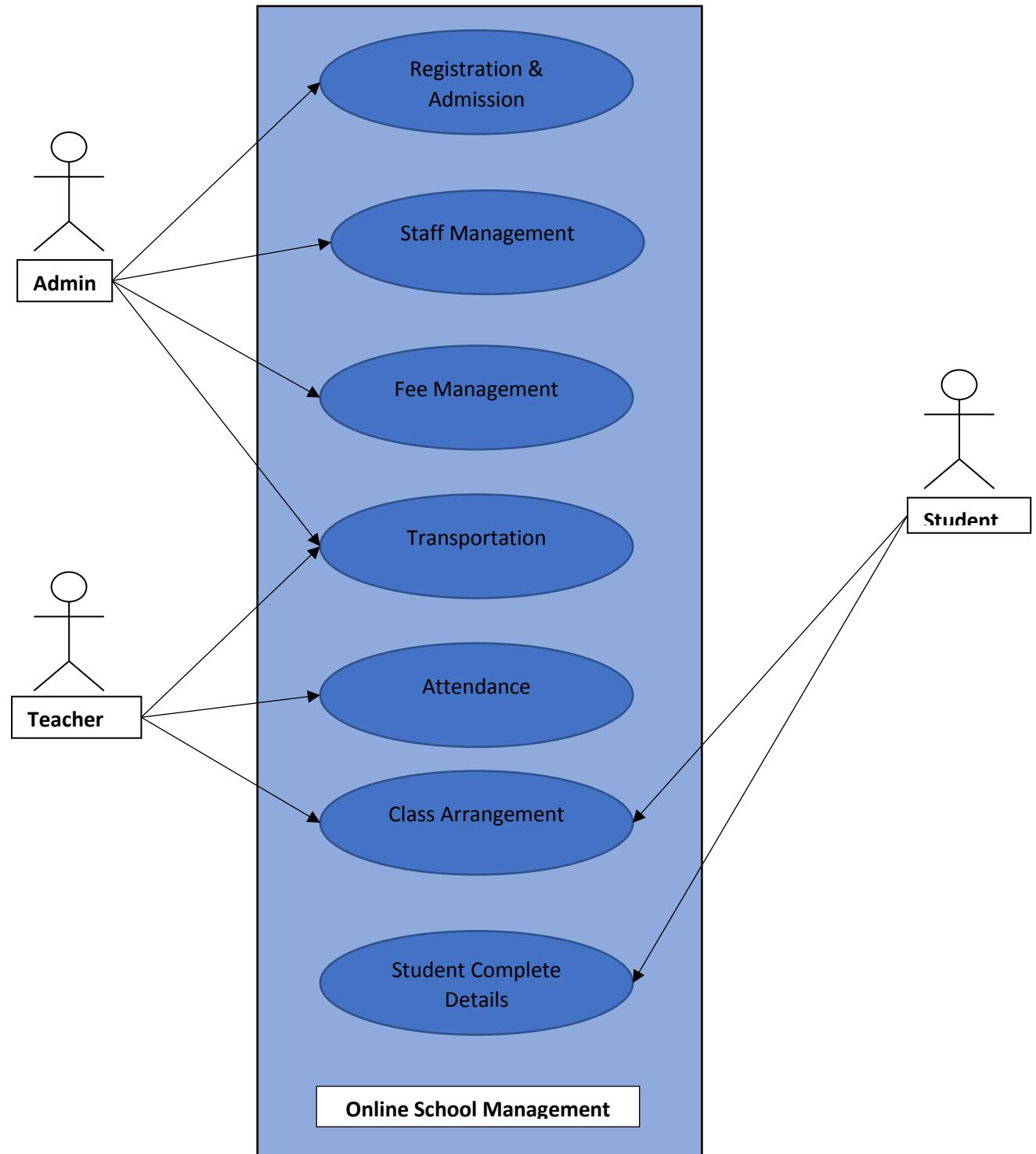
The Online School Management has all available hardware Requirement to support intended user load.

All the upstream systems including the database, updating and should be correct and unambiguous.

Specific Requirement

External Interface Requirement

Class Diagram



User Interfaces :

Online School Management Page :It is welcome page to login the user and it have image of schools.

Welcome Admin Page: it is design for admin user only to manage all the functions on the systems

Welcome Teacher Page: it is design for Teacher user only to manage the functions on the systems.

Welcome Student Page :it is design for admin user only to manage the functions on the systems.

Admission & Registration Page: Only Admin have authenticated to this account. Admin can Update List and Registered new Students

Fees Management Page: Only Admin have authenticated to use this account. Admin can payment and insert the fee of the students.

Attendance Management Page: Only Teacher have authenticated to use this account.

Staff Management Page: Admin can add newly Staff and update them.

Transportation Management Page: Route have been edited, insert and updated by Admin.

Fee Details Page : Teacher and Student access this for Fee Details.

Class Arrangement Page: Teacher make the arrangement of the class period wise.

Showing Class Arrangement Page: Admin and Student have access to this to show class arrangement

Attendance Details Page : Admin and Student have access to this to show Attendance of student.

Transportation Details Page :This page will display all routes of the School

Hardware Requirement

Processor : Pentium -II or higher
Hard Disk Space : 200MB
Ram Memory : 32 MB (64 MB Recommend)

Software Requirement

Operating System : Windows XP or higher
Database Server : SQL and Oracle
Front end : Internet Explorer, Google Chrome and Firefox

Communication Interface

There no need of encrypting but the system in which the software install will save with antivirus protection so that no one able to steal the critical information of organization

Functional Requirement

Login Operation

Functional Requirement Id	FR 1
Requirement Title	Login Operation
Requirement Description	Registered user enter id and password. User clicks on “Login” button. System should authenticate and create a valid user session upon successful authentication and redirect user Welcome Page.
Business Rationale	Allow Registered user to get their welcome page according to their type of user (Admin , Teacher and Student)
Exception Scenarios	If authentication fails, user should be redirected to error page showing “User id or password incorrect” message. Maximum Password retries allow are 3 after which account should be temporally locked and request user to contact to.
Dependencies	User must be registered on Database .

Functional Requirement Id	FR 2
Requirement Title	Registration and Admission
Requirement Description	<p>Admin user should fill a form</p> <p>Admin user enters the New Admission Student Information Admission No, Student Name, Class, Gender, Date of Birth, Address, Mobile No., Father's Name, Mother's Name, Transportation (if taken).</p> <p>User clicks on "Submit" or "Edit" button.</p> <p>Post Successfully Admitted</p>
Business Rationale	Allow Admin User to save the newly admitted student's information into database.
Exception Scenarios	If two student's admission no. must not same.
Dependencies	<p>User must be a Admin.</p> <p>FR1 User should be logged in.</p>

Functional Requirement Id	FR 3
Requirement Title	Fee Management
Requirement Description	<p>Admin & Teacher is being allow to display any Student's fee.</p> <p>user enters Admission No., Student Name and DOB and click on Fee Detail or Edit to edit the Student Details.</p> <p>Search function should retrieve the matching students' fee details from Fee Database.</p> <p>User can Edit and Submit fee, the Student's fee.</p>
Business Rationale	Allow User to get Students' fee details.
Exception Scenarios	Display "No Student Found" if no information match the criteria.
Dependencies	<p>User should be a Admin & Teacher.</p> <p>FR1 User should be logged in.</p>

Functional Requirement Id	FR 4
Requirement Title	Transportation
Requirement Description	<p>Admin & Teacher is being allow to display any Student's Transportation.</p> <p>user enters Admission No., Student Name and DOB and click on Fee Detail or Edit to edit the Student Details.</p> <p>Search function should retrieve the matching students' Transportation details from Transportation Database.</p>
Business Rationale	Allow User to get Students' Transportation Details and Submit new detail of Student
Exception Scenarios	Display "No Student Found" if no information match the criteria.
Dependencies	User should be a Admin & Teacher. FR1 User should be logged in.
Functional Requirement Id	FR 5
Requirement Title	Attendance
Requirement Description	<p>The Attendance Function should display all Classes Students Attendance by Day, Month and Year.</p> <p>Teacher can take class wise attendance daily.</p> <p>Teacher have a daily form in which all student name class present and have two option first present and second is absent they must select one and the data will save in database.</p>
Business Rationale	Allow Teacher User to easily update, edit and display daily attendance of students
Exception Scenarios	Internal Error of database
Dependencies	User should be a Teacher. FR1 User should be logged in.

Functional Requirement Id	FR 6
Requirement Title	Staff Management
Requirement Description	<p>Admin user should fill a form</p> <p>Admin user enters the Staff Name , position , Date of joining User clicks on “Add” or “Edit” button.</p> <p>Post Successfully Admitted</p> <p>.</p>
Business Rationale	Allow Admin User to save the newly admitted staff information into database.
Exception Scenarios	Internal Database Error
Dependencies	<p>User must be a Admin.</p> <p>FR1 User should be logged in.</p>

Performance Requirement

The following are the key performance requirement

All pages should load within 2 seconds.

Details of Student and Staff should be displayed within 2 seconds

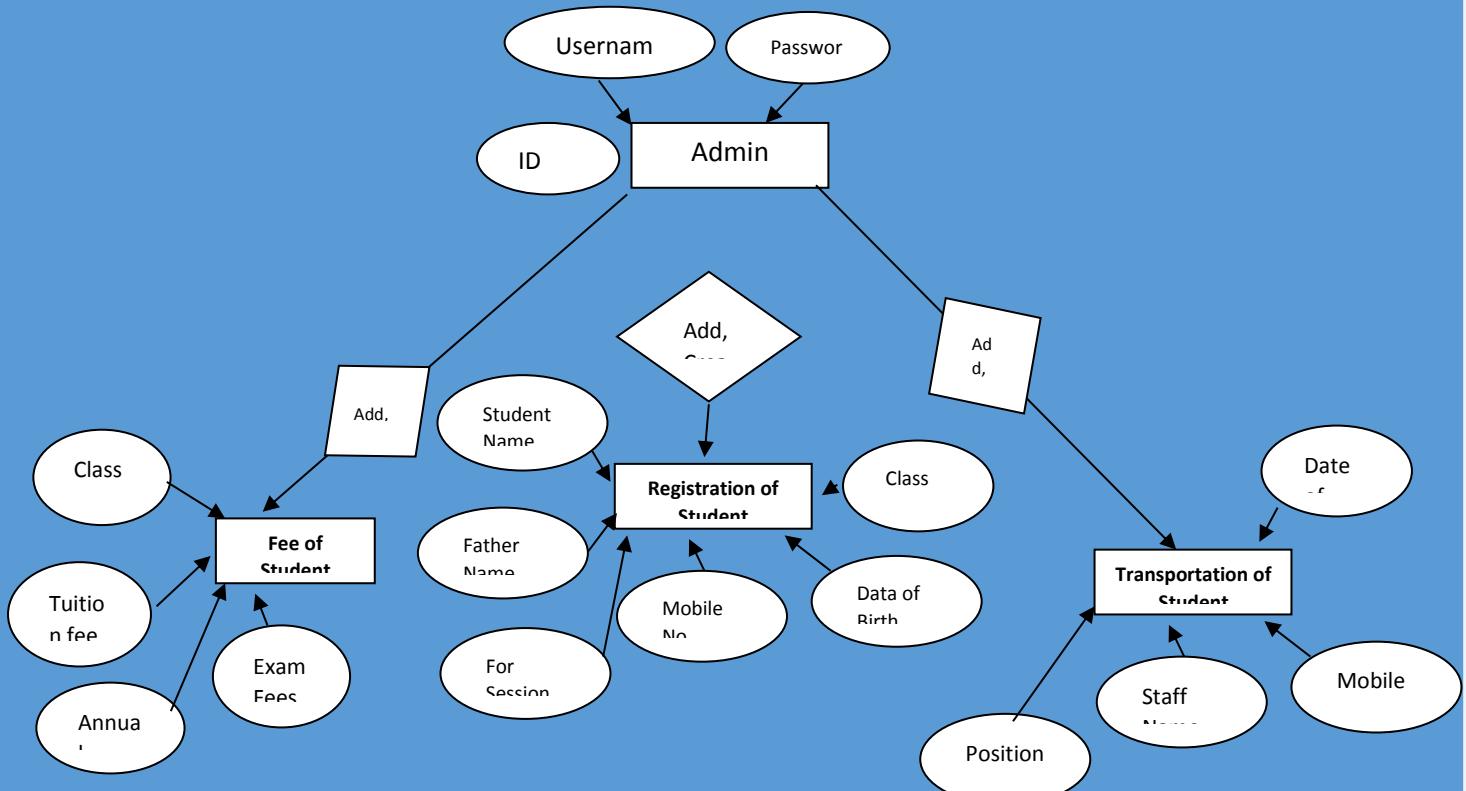
Payment and adding information of student should be done in 5 seconds

Design constraints

The all webpages design with CSS and HTML

W3C Web Accessibility Standards should be followed including keyboard navigation, alternative titles for images, etc,

Logical Database Requirement



Software System Attribute Requirement

Reliability:

Online School Management should provide reliable and relevant get result with 100 % of times.

Availability:

Online School Management should be available 99.999% of times throughout India region. All software upgrades, patches and fixes be done without shouting down the application. There be disaster recovery environment to handle unwanted damage of hardware and software.

Security:

following Security standards is being followed

Login Operation performed transport layer security (HTTPS)

Registration process should use CAPTA to prevent machine/robot to brute force attack

All input fields should be validated in JavaScript and HTML reserved words scenarios. Input should be sanitized before sending them to the upstream systems.

There be well defined password policy covering password pass word change frequency invalid attempts allowed, etc.

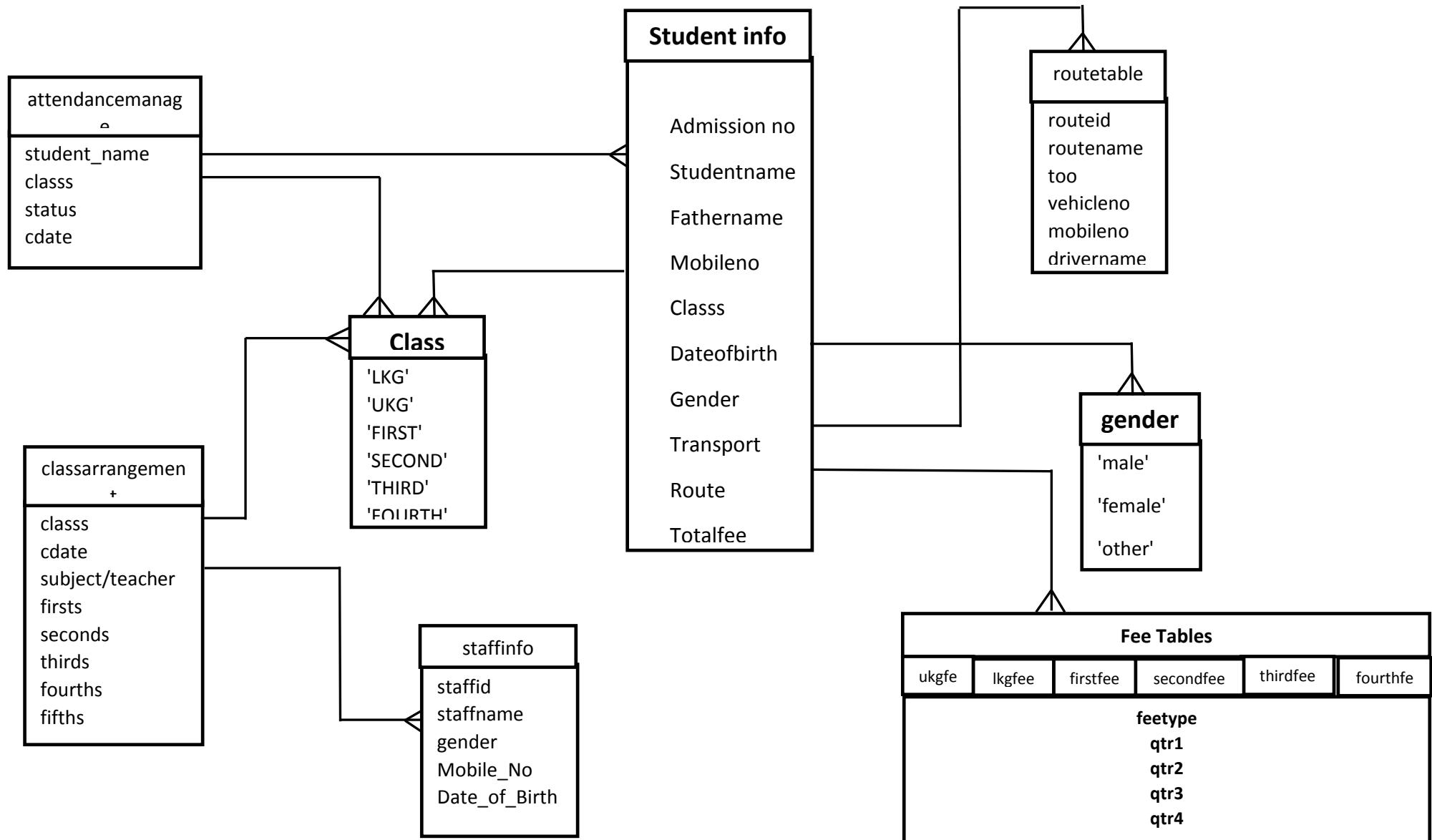
Maintainability

Online School Management adopt standards-based integration for extensibility and scalability.

All code artifact have proper documentation

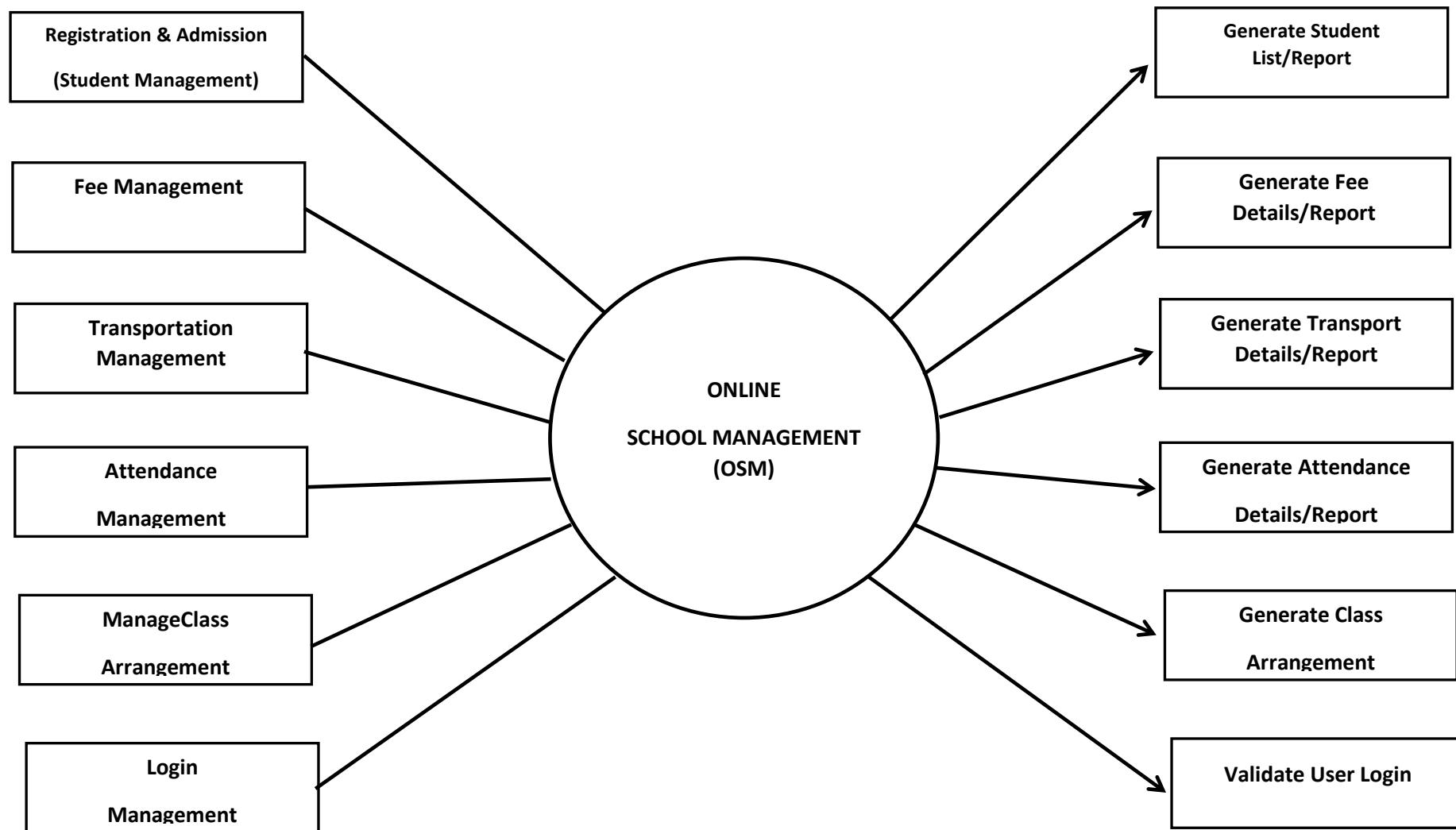
All code components be thoroughly tested and the test coverage should be more than 80%

ER Diagram

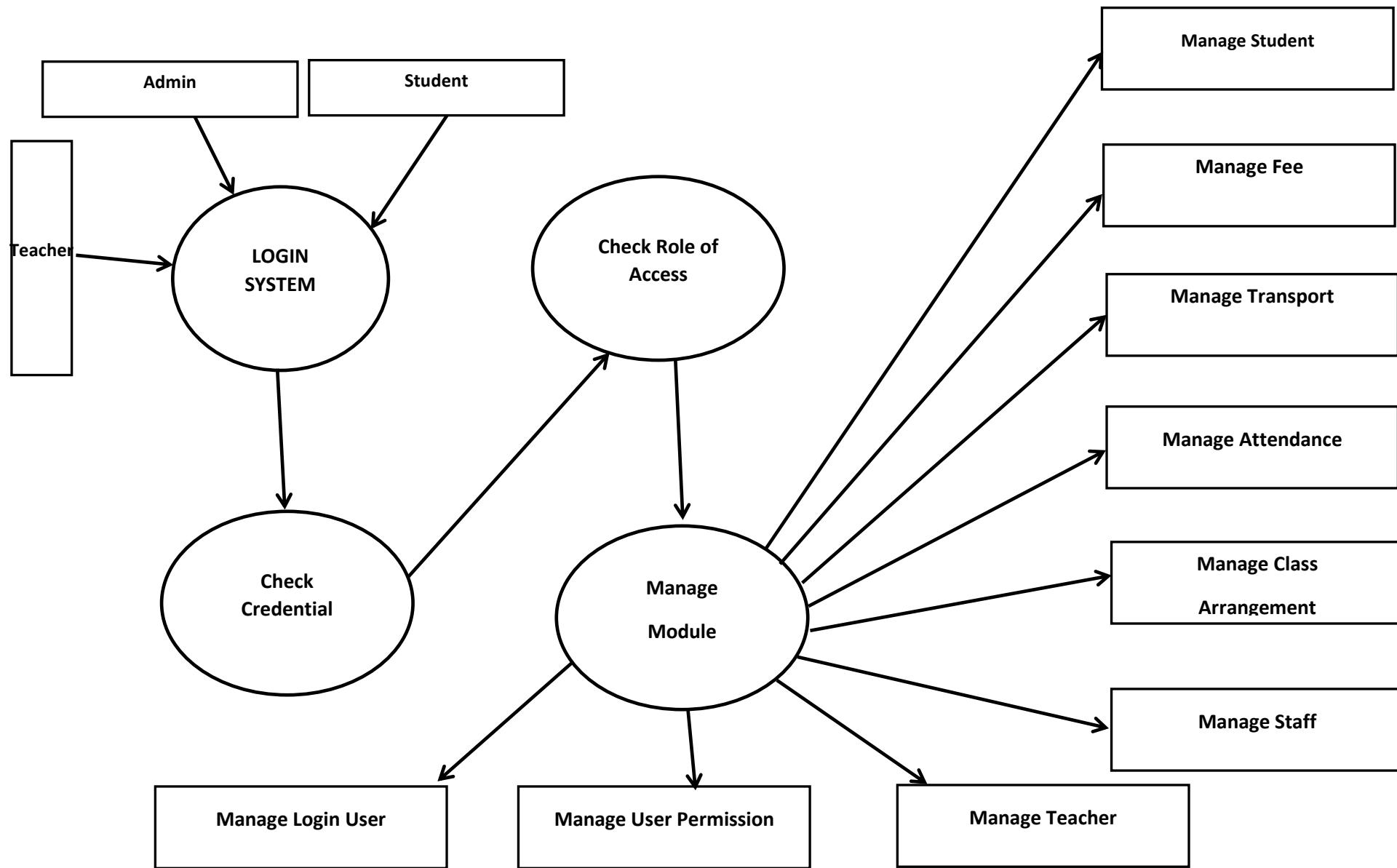


Data Flow Diagram

First level DFD



Second level DFD



Data dictionary

Tables & Descriptions of their Uses

1. Registration Form Table

Field Name	Null	Key	Type
Admission No.	Not Null	Primary Key	NUMBER(10)
Student Name	Not Null		VARCHAR (20)
Father Name	Not Null		VARCHAR (20)
Mobile No	-		NUMBER(10)
Class	-		NUMBER(5)
Data of Birth	-		DATE
Route No.	-	Foreign Key (Relation to Route Table)	DROP DOWN

2. Add Fees Forms Table

Field Name	Null	Key	Type
Class		Foreign Key (Relation to Registration Table)	
Tuition			NUMBER (20)
Annual			NUMBER (20)
Exam Fees			NUMBER (20)

3. Arrangement Form Table

Field Name	Null	Key	Type
Class		Foreign Key (Relation to Registration Table)	
Date	Not Null		
Period	1-8		
Subject		Foreign Key (Subject Table)	
Teacher Name		Foreign Key (Staff Table)	Date

4. Add Staff Form Table

Field Name	Null	Key	Type
Position	Not null	Primary key	VARCHAR (20)
Staff Name	-		VARCHAR (20)
Mobile No.	-		NUMBER (10)
Date of joining	-		DATE

5. Attendance Form Table

Field Name	Null	Key	Type
Date	-		System Date
Student List	-	Foreign Key (Relation To registration Table)	
Status	-	Foreign Key (Relation To Status Table)	Drop Down

Status
Absent
Present

6. Add Route Form

Field Name	Null	Key	Type
Route Name	Not Null	Primary Key	VARCHAR (20)
To	-		VARCHAR (20)
Vehicle	-		VARCHAR (20)
Name	-		VARCHAR (20)

All MySql Commands for Creating Table and Keys

Database Name Root

Table Name studentinfo;

```
create table studentinfo (
    admisson_no int NOT NULL
        GENERATED ALWAYS AS IDENTITY
        (START WITH 1001, INCREMENT BY 1),
    studentname varchar(25) NOT NULL,
    fathername varchar(25) NOT NULL,
    mobileno int,
    classs varchar(25) NOT NULL,
    dateofbirth date NOT NULL,
    gender varchar(25) NOT NULL,
    transport varchar(25),
    route varchar(25),
    totalfee int,
    balance int,
    FOREIGN KEY (classs) REFERENCES classs(classid),
    FOREIGN KEY (gender) REFERENCES gender(genderid),
    FOREIGN KEY (route) REFERENCES routetable(routeid),
    PRIMARY KEY (admission_no)
);
```

Table Name Classs;

```
create table classs (classid varchar (25) NOT NULL primary key );
insert into classs values ('LKG');
insert into classs values ('UKG');
insert into classs values ('FIRST');
insert into classs values ('SECOND');
```

```

insert into classs values ('THIRD');

insert into classs values ('FOURTH');

insert into classs values ('FIFTH');

Table Name gender;

create table gender (genderid varchar (25) NOT NULL primary key);

insert into gender values ('male');

insert into gender values ('female');

insert into gender values ('other');

Table Name routetable;

create table routetable ( routeid varchar(25) NOT NULL primary key);

```

very important

```

INSERT INTO STUDENTINFO1 (STUDENTNAME, FATHERNAME, MOBILENO, CLASSS,
DATEOFBIRTH, GENDER, TRANSPORT, ROUTE) VALUES ('NitinKHNJK', 's', 99999, 'FIFTH', '2018-07-04', 'male', 'no', 'HELLO');

```

Table Name Route Table

```

create table routetable ( routeid varchar(25) NOT NULL primary key, routename
varchar(30) not null ,too varchar(30), vehicleno varchar(30), mobileno int,
drivername varchar(30), fees int );

INSERT INTO routetable VALUES ('Route 1', 'aa', 'aa', 'aa', 555, 'aa', 200);

INSERT INTO routetable VALUES ('Route 2', 'aa', 'aa', 'aa', 555, 'aa', 11);

INSERT INTO routetable VALUES ('Route 3', 'aa', 'aa', 'aa', 555, 'aa', 22);

INSERT INTO routetable VALUES ('Route 4', 'aa', 'aa', 'aa', 555, 'aa', 11);

INSERT INTO routetable VALUES ('Route 5', 'aa', 'aa', 'aa', 555, 'aa', 11);

```

Staff Table

```

create table staffinfo (staffid integer not null generated always as identity
(start with 1001, increment by 1 ) primary key, staffname varchar (20) not null,
gender varchar(25) NOT NULL, Mobile_No integer not null,
Date_of_Birth date, FOREIGN KEY (gender) REFERENCES gender(genderid));

```

Fee table

```
create table lkgfee (feetype varchar(20) primary key, qtr1 int, qtr2 int, qtr3 int, qtr4 int, total int);
```

```
INSERT INTO LKGFEET VALUES ('Tuition_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO LKGFEET VALUES ('Annual_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO LKGFEET VALUES ('Exam_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO LKGFEET VALUES ('Total', 100, 200, 200, 300, 20);
```

```
create table ukgfee (feetype varchar(20) primary key, qtr1 int, qtr2 int, qtr3 int, qtr4 int, total int);
```

```
INSERT INTO ukgfee VALUES ('Tuition_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO ukgfee VALUES ('Annual_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO ukgfee VALUES ('Exam_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO ukgfee VALUES ('Total', 100, 200, 200, 300, 20);
```

```
create table firstfee (feetype varchar(20) primary key, qtr1 int, qtr2 int, qtr3 int, qtr4 int, total int);
```

```
INSERT INTO firstfee VALUES ('Tuition_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO firstfee VALUES ('Annual_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO firstfee VALUES ('Exam_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO firstfee VALUES ('Total', 100, 200, 200, 300, 20);
```

```
create table secondfee (feetype varchar(20) primary key, qtr1 int, qtr2 int, qtr3 int, qtr4 int, total int);
```

```
INSERT INTO secondfee VALUES ('Tuition_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO secondfee VALUES ('Annual_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO secondfee VALUES ('Exam_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO secondfee VALUES ('Total', 100, 200, 200, 300, 20);
```

```
create table thirdfee (feetype varchar(20) primary key, qtr1 int, qtr2 int, qtr3 int, qtr4 int, total int);
```

```
INSERT INTO thirdfee VALUES ('Tuition_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO thirdfee VALUES ('Annual_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO thirdfee VALUES ('Exam_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO thirdfee VALUES ('Total', 100, 200, 200, 300, 20);
```

```
create table fourthfee (feetype varchar(20) primary key, qtr1 int, qtr2 int, qtr3 int, qtr4 int, total int);
```

```
INSERT INTO fourthfee VALUES ('Tuition_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO fourthfee VALUES ('Annual_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO fourthfee VALUES ('Exam_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO fourthfee VALUES ('Total', 100, 200, 200, 300, 20);
```

```
create table fifthfee (feetype varchar(20) primary key, qtr1 int, qtr2 int, qtr3 int, qtr4 int, total int);
```

```
INSERT INTO fifthfee VALUES ('Tuition_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO fifthfee VALUES ('Annual_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO fifthfee VALUES ('Exam_Fee', 100, 200, 200, 300, 20);
```

```
INSERT INTO fifthfee VALUES ('Total', 100, 200, 200, 300, 20);
```

Class Arrangement

LKGPERIOD Table

```
create table classarrangement (
```

```
classs varchar(25) not null,
```

```
cdate date not null,
```

```
subject varchar(20) not null,
```

```
firssts varchar(30),
```

```
seconds varchar(30),
```

```
thirds varchar(30),
```

```
fourths varchar(30),
fifths varchar(30),
sixs varchar(30),
FOREIGN KEY (classs) REFERENCES classs(classid)
);
```

Attendance Management

```
create table attendancemanage (admission int not null,
student_name varchar(25) not null,
classs varchar(25) NOT NULL,
status varchar(20) not null,
cdate date not null,
FOREIGN KEY (classs) REFERENCES classs(classid));
```

LOGIN Tables

```
create table regisadmin(userid varchar(20),password varchar(20), sname varchar(40), email
varchar(40));
```

```
create table registeacher (userid varchar(20),password varchar(20));
```

```
create table regisstudent (userid varchar(20),password varchar(20)
```

Design Document

Modularization details

**Admission & Registration
Module**

**Fees Management
Module**

**Attendance
Details Module**

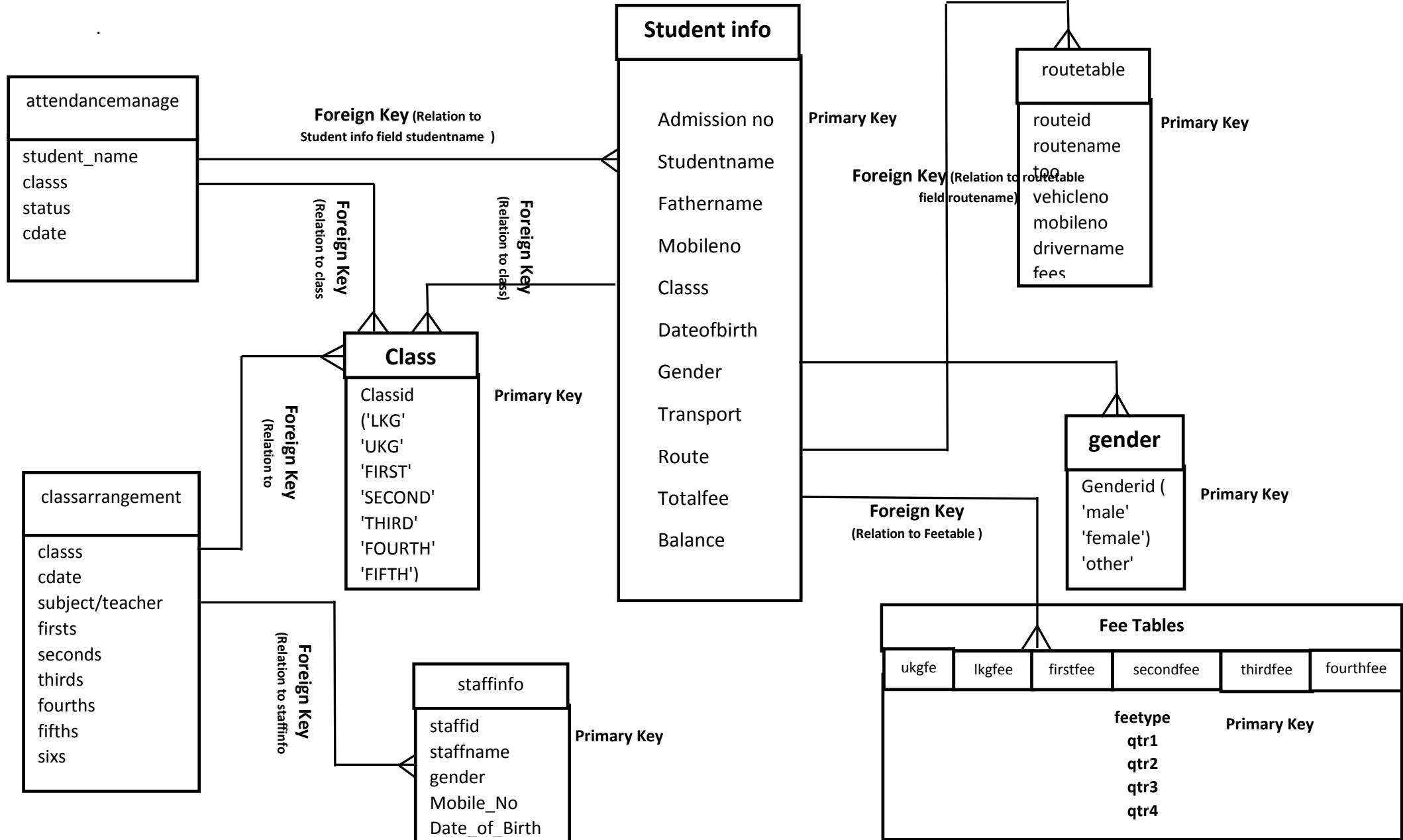
**Staff Management
Module**

**Transportation
Management Module**

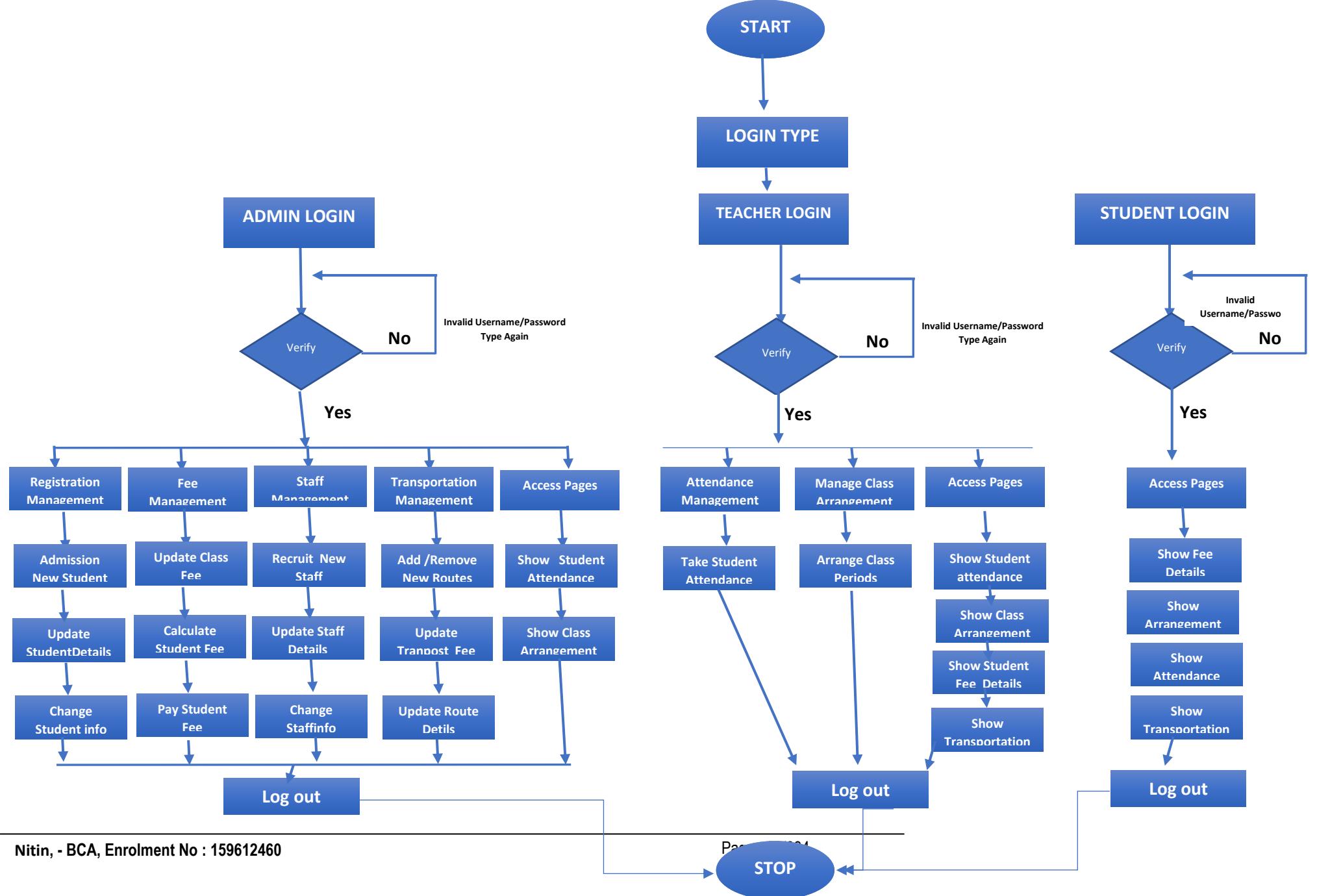
**Show Class
arrangement Module**

Data Integrity & Constraints Keys

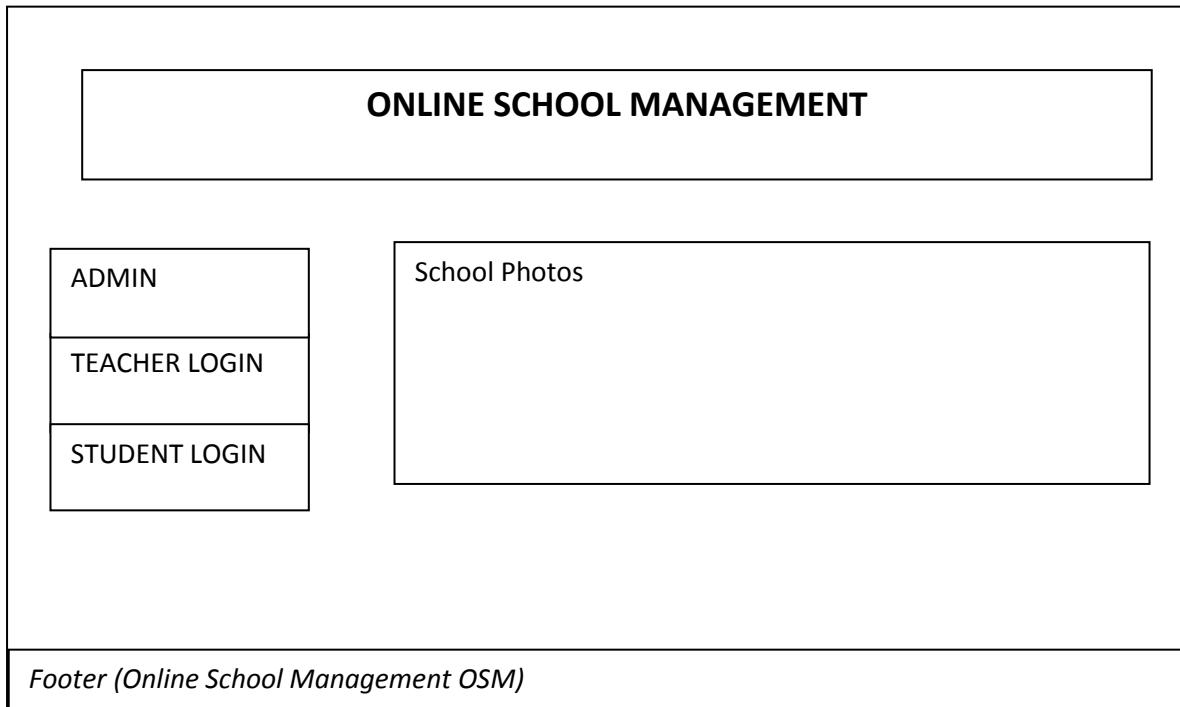
used Primary Key, Foreign Key , Unique Keys



Procedural design



User interface design



Program code (Comments & Description)

The project have been divided into 4 Sections as follow:-

1. Admin Account
2. Teacher Account
3. Student Account
4. Login Section

1. Admin Account	
Manage Student	Adding New Student Edit the Existing Student View Profile of the Student Listing of all Student
Manage Fees	Add Fees of Student View Details of the Fees Listing of all Fees Filters Fees according to Student
Manage Attendance	Add Attendance of Student Edit Attendance of Student Listing of the Attendance Filter attendance according to Student
Manage Staff	Update Staff Salary Edit Staff Salary Listing all Staff List Edit Staff
Manage Transportation	Add transportations to Student Edit Transportations to Student Listing of all Transportation Student

	Filter Fees according to Student.
Access Page	Show Attendance Show Class Arrangement

For Manage Student (Registration Management JSP Page)

Description & Comments :-In below page into division named form have a form to register a student. Admin have to click on submit button after completely fill the detail of student in form and form data post (send) to registration.jsp page. And division named form student information is to show all students according to enrolment no. into this division from the database through registioninfo.jsp page.

```

<%--
    Document : Registration Management
    Created on : 6 Jul, 2018, 2:35:50 PM
    Author   : Aravali
--%>

<html>
<head>
    <title>Registration Management</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body {background-color: #59b9c6;}
#leftbar { background-color:#2BB958; position:absolute; margin-top:80px; height:600px; width:250px}
#form { background-color:white; position:absolute; margin-top:80px; margin-left:280px ; height:600px; width:400px;font-size:30px; color:black; text-align:center;}
#info { background-color:white; position:absolute; margin-top:80px; margin-left:700px ; height:600px; width:700px;font-size:30px; color:black; text-align:center;}
#banner{ padding: 20px 10px; background-color:#3e6166; position: absolute; height:40px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}
.topnav {overflow: hidden; background-color: #333;

```

```

}

#infot {color: black;
        text-align: left;
        padding: 5px;
        text-decoration: none;
        font-size: 13px;
        border: 1px;

/* Style the topnav links */

#box{
    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding: 35px 0px 30px;
    text-decoration: none;
    font-size: 20px;
    font-weight: bold;
    width: 100%;

}

/* Change color on hover */

#box:hover {
    background-color: #3e6166;
    color: white;
}

#footer{ padding: 0px 0px; background-color: white; position: absolute; margin-top: 630px; height: 25px; width: 100%; font-size: 20px; font-weight: bold; color: black; text-align: center}

```

```

input[type=button], input[type=submit], input[type=reset] {
    background-color: #4CAF50;
    border: none;
    color: white;
    padding: 16px 32px;
    text-decoration: none;
    margin: 4px 2px;
    cursor: pointer;
}

td{ padding:10px; }

tr {

    color: black;
    text-align: left;
    padding:50px;
    text-decoration: none;
    font-size:20px;
    font-weight:bold;
}

table {padding:5px 50px 10px 20px; width: 100%; ;}

#home{ background-color:#3e6166; position:absolute; margin-top:10px;
height:40px; width:250px; font-size:20px; font-weight:bold; color:white; text-align:center; margin-left:1100px; }

</style>

</head>

<body>

<div id="banner">ADMISSION & REGISTRATION </div>

<div id="home"> <ul><a href="../../LOGIN/Welcome Admin.jsp"><li>HOME</li></a>
<a href="../../HOME.html"> <li>LOG OUT</li></ul></div>

```

```

<div id ="leftbar">
    <a href="Registration Management.jsp"><div id ="box">Registration and Admission
    </div></a>
    <a href="../Staff Management/Staff Management.jsp"><div id ="box">Staff
    Management </div></a>
    <a href="../Fee Management/Fee Management.jsp"><div id ="box">Fee Management
    </div></a>
    <a href="../Transportation Management/Transportation Management.jsp"><div id
    ="box">Transportation Management </div></a>
    <a href="../Access Pages/Attendance Details.jsp"><div id ="box">Attendance Details
    </div></a>
    <a href="../Access Pages/Showing Class Arrangement.jsp"><div id ="box">Show Class
    Arrangement </div></a>

</div>
<div id ="form"> Student Registration
    <form action="registration.jsp" method="post">
        <table >
            <tr><td>For Session </td><td>2018-19</td></tr>
            <tr><td>Student Name</td><td><input type="text" placeholder="Student Name "
                name ="sname"></td></tr>
            <tr><td>Father Name</td><td><input type="text" placeholder="Father Name " name
                ="fname"></td></tr>
            <tr><td>Mobile No.</td><td><input name="telNo" type="text"
                placeholder="9999999999"></td></tr>
            <tr><td>Class</td><td> <select name="aclass" >
                <option value="LKG">LKG</option>
                <option value="UKG">UKG</option>
                <option value="FIRST">FIRST</option>
                <option value="SECOND">SECOND</option>
            </select></td></tr>
        </table >
    </form>
</div>

```

```

        <option value="THIRD">THIRD</option>
        <option value="FOURTH">FOURTH</option>
        <option value="FIFTH">FIFTH</option>
    </select></td></tr>
<tr><td> Date of Birth </td><td><input type="date" name="bday" max="2017-01-01"
min="1998-01-01"></td></tr>
<tr><td>Gender</td><td><input type="radio" name="gender" value="male" checked>
Male
<input type="radio" name="gender" value="female"> Female
<input type="radio" name="gender" value="other"> Other</td>
<tr><td>Transportation</td> <td>
<input type="radio" name="trans" value="Yes" checked> YES
<input type="radio" name="trans" value="No"> NO</td></tr>
<tr><td>Route No. </td><td> <select name="route">
        <option value="Route 1">Route 1</option>
        <option value="Route 2">Route 2</option>
        <option value="Route 3">Route 3</option>
        <option value="Route 4">Route 4</option>
        <option value="Route 5">Route 5</option></select></td></tr>
<tr><td ><input type="submit" value="Submit"></td></tr>
</table>
</form>
</div>
<div id ="info">Student Information
    <%@ include file = "Registrationinfo.jsp" %>
</div>

</body>

```

```
</html>
```

For Manage Student (registration JSP Page)

Description & Comments :- In below page code for get the data form registration management jsp page and then compute the total fee of student according to class and route is chosen by student (For Example Route 1 and Class V total amount calculated and inserted into database as total amount and balance). other details of student is also inserted into studentinfo table in database.

```
<%--
```

Document : registration

Created on : 4 Jul, 2018, 2:35:55 PM

Author : Aravali

```
--%>
```

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<%@ page import="java.sql.*" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<style name="css">
    input[type=button], input[type=submit], input[type=reset] {
        background-color: #4CAF50;
        border: none;
        color: white;
        padding: 16px 32px;
        text-decoration: none;
        margin: 4px 2px;
        cursor: pointer;
    }

```

```
#footer{ padding: 5px 5px; background-color:white; position:fixed; margin-top:620px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}
#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; margin-top:50px;
height:50px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}
body {background-color: #59b9c6;}</style>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
```

```
<title>verification</title>
</head>
<body>
<%
String sname=request.getParameter("sname");
String fname=request.getParameter("fname");
String telNo=request.getParameter("telNo");
String aclass=request.getParameter("aclass");
String bday=request.getParameter("bday");
String gender=request.getParameter("gender");
String trans=request.getParameter("trans");
String route=request.getParameter("route");
String fclass=null;
if ("LKG".equals(aclass)){
    fclass="lkgfee";
}
if ("UKG".equals(aclass)){
    fclass="ukgfee";
}
if ("FIRST".equals(aclass)){
    fclass="FIRSTFEE";
}
if ("SECOND".equals(aclass)){
```

```

fclass="SECONDTEE";
}

if ("THIRD".equals(aclass)){
    fclass="THIRDFEE";
}

if ("FIFTH".equals(aclass)){
    fclass="FIFTHFEE";
}

}

if ("FOURTH".equals(aclass)){
    fclass="FOURTHFEE";
}

out.println(sname);
out.println(fname);
out.println(telNo);
out.println(aclass);
out.println(bday);
out.println(gender);
out.println(trans);
out.println(route);
out.println(fclass);

int totalfee=0,route fees=0, grandtotal=0;

try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement
}

```

```

Statement st =con.createStatement();
;
String query1="SELECT SUM(qtr1+qtr2+qtr3+qtr4) FROM "+fclass+"";
ResultSet rs=st.executeQuery(query1);
;
while(rs.next()){
int total=rs.getInt(1);
totalfee=total;
}
if ("Yes".equals(trans)) {
String query2="SELECT fees FROM ROUTETABLE WHERE ROUTEID='"+route+"'";
ResultSet rs1=st.executeQuery(query2);
int routefee;
while(rs1.next()){
routefee=rs1.getInt(1);
routefees=routefee;
}
out.println(totalfee);
out.println(routefees);
grandtotal=totalfee+routefees;
out.println(grandtotal);

// execute it on test database
st.close();
}

```

```

String query = "INSERT INTO STUDENTINFO (STUDENTNAME, FATHERNAME,
MOBILENO, CLASSS, DATEOFBIRTH, GENDER, TRANSPORT, ROUTE, TOTALFEE, BALANCE, FEE)
VALUES (?,?,?,?,?,?,?,?,?,?)";

PreparedStatement ps = con.prepareStatement(query); // generates sql query

ps.setString(1, sname);
ps.setString(2, fname);
ps.setString(3, telNo);
ps.setString(4, aclass);
ps.setString(5, bday);
ps.setString(6, gender);
ps.setString(7, trans);
ps.setString(8, route);
ps.setInt(9, grandtotal);
ps.setInt(10, grandtotal);
ps.setString(11, fclass);

ps.executeUpdate(); // execute it on test database
ps.close();
con.close();

out.println("Successfully Admitted ");%>
<div id="banner">Sucessfully</div>
<%
}
catch (Exception e){

```

```

        out.println("Unsuccessfully" +e);

%><div color="Red" id="banner">Unsucessfully Not Admitted</div> <%
}

%>

<a href="Registration Management.jsp"><input type="Button" value="BACK " ></a>
</body>
</html>

```

For Manage Student (Registrationinfo JSP Page)

In below page code for showing list of all students

```

<%--
 Document : Registrationinfo
 Created on : 4 Jul, 2018, 2:35:55 PM
 Author : Aravali
--%>

<%@ page import="java.sql.*" %>
<%
try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement
    Statement statement = con.createStatement() ;

```

```

ResultSet resultset = statement.executeQuery("select * from studentinfo");

%>

<TABLE border="1px">
    <TR id ="infot">

        <TH>Admission No.</TH>
        <TH>Student Name</TH>
        <TH>Father Name</TH>
        <TH>Mobile No</TH>
        <TH>Class</TH>
        <TH>Date of Birth</TH>
        <TH>Gender</TH>
        <TH>Transport</TH>
        <TH>Route</TH>
        <TH>Total Fee</TH>
        <TH>Balance</TH>

    </TR>
    <% while(resultset.next()){ %>
    <TR>
        <TD id ="infot"> <%= resultset.getString(1) %></td>
        <TD id ="infot"> <%= resultset.getString(2) %></TD>
        <TD id ="infot"> <%= resultset.getString(3) %></TD>
        <TD id ="infot"> <%= resultset.getString(4) %></TD>
        <TD id ="infot"> <%= resultset.getString(5) %></TD>
        <TD id ="infot"> <%= resultset.getString(6) %></TD>
        <TD id ="infot"> <%= resultset.getString(7) %></TD>
        <TD id ="infot"> <%= resultset.getString(8) %></TD>
        <TD id ="infot"> <%= resultset.getString(9) %></TD>
    </TR>

```

```

<TD id ="infot"><%= resultset.getString(10) %></TD>
<TD id ="infot"><%= resultset.getString(11) %></TD>
</TR>
<% } %>
</TABLE>

<%
catch (Exception e){
    out.println("Exception " +e);
}
%>

For Manage Fees ( Fee Management JSP )

```

In below page is to manage (Payment and Update) the student fees . Page have a division named form into a Add fees form to change/update the fees according to class. Admin have to click on Add fee button after completely fill the details of fees (e.g class quarter, tuition fee, annual fee, exam fee etc.) in Add Fees form and form data post (send) to UpdateFee.jsp (describe in later in this section) page. In this page also have a division named fee detail is also have a form for payment the fees of any student. Admin have to click on Submit button after completely fill the detail of Student (e.g class, Admissoin No) in payment form and form data post (send) to FeeDetail.jsp (describe in later in this section) page.

```

<html>
<head>
    <title>Fee Management</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body {background-color: #59b9c6;}
#leftbar { background-color:#2BB958; position:absolute; margin-top:80px; height:600px; width:250px}

```

```
#form { background-color:white; position:absolute; margin-top:80px; margin-left:280px ; height:600px; width:400px;font-size:30px; color:black; text-align:center; }

#info { background-color:white; position:absolute; margin-top:80px; margin-left:720px ; height:600px; width:700px;font-size:30px; color:black; text-align:center; }

#banner{ padding: 20px 10px; background-color:#3e6166; position:absolute; height:40px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}

.topnav {

    overflow: hidden;
    background-color: #333;

}

/* Style the topnav links */

#box{

    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding:35px 0px 30px;
    text-decoration: none;
    font-size:20px;
    font-weight:bold;
    width:100%;

}

/* Change color on hover */

#box:hover {

    background-color: #3e6166;
    color: white;
}
```

```

#footer{ padding: 5px 5px; background-color:white; position:absolute; margin-top:620px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}

input[type=button], input[type=submit], input[type=reset] {

background-color: #4CAF50;

border: none;

color: white;

padding: 16px 32px;

text-decoration: none;

margin: 4px 2px;

cursor: pointer;

}

td{ padding:10px; }

tr {

color: black;

text-align: left;

padding:50px;

text-decoration: none;

font-size:20px;

font-weight:bold;

}

table {padding:5px 50px 10px 20px; width: 100%;}

#home{ position:fixed; margin-top:10px; height:40px; width:250px; font-size:20px; font-
weight:bold; color:white; text-align:center; margin-left:1100px; }

</style>

</head>

<body>

<div id="banner">Fee Management </div>

<div id="home"> <ul><a href="../../LOGIN>Welcome Admin.jsp"><li>HOME</li></a>

```

```

<a href="../../HOME.html"><li>LOG OUT</li></ul></div>

<div id ="leftbar">

    <a href="../Registration Management/Registration Management.jsp"><div id
    ="box">Registration and Admission </div></a>

    <a href="../Staff Management/Staff Management.jsp"><div id ="box">Staff Management
    </div></a>

    <a href="Fee Management.jsp"><div id ="box">Fee Management </div></a>

    <a href="../Transportation Management/Transportation Management.jsp"><div id
    ="box">Transportation Management </div></a>

    <a href="../Access Pages/Attendance Details.jsp"><div id ="box">Attendance Details
    </div></a>

    <a href="../Access Pages/Showing Class Arrangement.jsp"><div id ="box">Show Class
    Arrangement </div></a>

</div>

<div id ="form"> Add Fees

<form action="UpdateFee.jsp" method="post">

<table >

<tr><td>Class</td><td> <select name="aclass">

    <option value="lkgfee">LKG</option>
    <option value="ukgfee">UKG</option>
    <option value="firstfee">FIRST</option>
    <option value="secondfee">SECOND</option>
    <option value="thirdfee">THIRD</option>
    <option value="fourthfee">FOURTH</option>
    <option value="fifthfee">FIFTH</option>

</select></td></tr>

<tr><td>Quarter</td><td> <select name="qrt">

    <option value="qtr1">First Quarter</option>
    <option value="qtr2">Second Quarter</option>

```

```

<option value="qtr3">Third Quarter</option>
<option value="qtr4">Fourth Quarter</option>

</select></td></tr>

<tr><td>Tuition Fees </td><td><input type="text" placeholder="in Rupees" name ="tfees"></td></tr>
<tr><td>Annual Fees </td><td><input type="number" placeholder="in Rupees" name ="afees"></td></tr>
<tr><td>Exam Fees </td><td><input type="number" placeholder="in Rupees" name ="e fees"></td></tr>
<tr><td><input type="submit" value="ADD FEE"></td></tr>
</table>
</form>
</div>
<div id ="info">Fee Payment

<form action="FeeDetail.jsp" method="post">
<table >
<tr><td>Class</td><td> <select name="aclass">
<option value="LKGFEE">LKG</option>
<option value="UKGFEE">UKG</option>
<option value="FIRSTFEE">FIRST</option>
<option value="SECONDFEE">SECOND</option>
<option value="THIRDFEE">THIRD</option>
<option value="FOURTHFEE">FOURTH</option>
<option value="FIFTHFEE">FIFTH</option>
</select></td></tr>
<tr><td>Admission No. </td><td><input type="text" placeholder="No." name ="adno"></td></tr>

```

```

<tr><td ><input type="submit" value="Submit"></td></tr>
</table>
</form>
</div>

</body>

</html>

```

For Manage Fees (Update Fee JSP)

In below page code for get the data from fee management jsp page and then select the fee tables (e.g. lkgfee, ukgfee, firstfee, secondfee etc.) in database according to class. And then according to quarter inserted/updated the values into table for tuition fee, exam fee and annual charges.

```

<%--
Document : UpdateFee
Created on : 12 Jul, 2018, 2:46:47 PM
Author : Aravali
--%>
<%@ page import="java.sql.*" %>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<style name="css">
    input[type=button], input[type=submit], input[type=reset] {

```

```

background-color: #4CAF50;
border: none;
color: white;
padding: 16px 32px;
text-decoration: none;
margin: 4px 2px;
cursor: pointer;
}

#footer{ padding: 5px 5px; background-color:white; position:fixed; margin-top:620px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}
#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; margin-top:50px;
height:50px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}
body {background-color: #59b9c6;}</style>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>UpdateFee</title>
</head>
<body>
<%
String aclass=request.getParameter("aclass");
String qrt=request.getParameter("qrt");
String tfees=request.getParameter("tfees");
String afees=request.getParameter("afees");
String efees=request.getParameter("efeess");
out.println(aclass);
out.println(qrt);
out.println(tfees);
out.println(afees);

```

```

out.println(efees);

try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement

    String query = "update "+aclass+" set "+qrt)+"+"+tfes+" where feetype='Tuition_Fee'";
    String query1 = "update "+aclass+" set "+qrt)+"+"+afees+" where feetype='Annual_Fee'";
    String query2 = "update "+aclass+" set "+qrt)+"+"+efees+" where feetype='Exam_Fee'";

    PreparedStatement ps = con.prepareStatement(query); // generates sql query
    PreparedStatement ps1 = con.prepareStatement(query1);
    PreparedStatement ps2 = con.prepareStatement(query2);
    ps.executeUpdate();
    ps.close();
    ps1.executeUpdate();
    ps1.close();
    ps2.executeUpdate();
    ps2.close();
    con.close();
    out.println("Successfully Admitted ");

%><%
}

catch (Exception e){

```

```

        out.println("Unsuccessfully" +e);

%><div color="Red" id="banner">Unsucessfully Not Admitted</div> <%
}

%>

<a href="Fee Management.jsp"><input type="Button" value="BACK " ></a>
</body>
</html>

```

For Manage Fees (Fee Details JSP)

In this page get the data from fee management page in fee detail division and select/show the student's admission no., student name, class, transport, route, total fee, balance, tuition fee, annual fee, exam fee, route fee and all last payments and date according to admission no. and class that is choose by Admin. After this details a box is provided for Amount payment. Through this box admin can pay the student fee.

```

<%--
Document : Fee Detail
Created on : 4 Jul, 2018, 2:35:55 PM
Author   : Aravali
--%>

```

```

<%@ page import="java.sql.*" %>
<html>
<head>
<title>Fee Management</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body {background-color: #59b9c6;}

```

```
#leftbar { background-color:#2BB958; position:fixed; margin-top:80px; height:600px; width:250px}

#form { background-color:white; position:fixed; margin-top:80px; margin-left:280px ; height:600px; width:400px;font-size:30px; color:black; text-align:center; }

#info { background-color:white; position:fixed; margin-top:80px; margin-left:720px ; height:600px; width:700px;font-size:30px; color:black; text-align:center; }

#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; height:40px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}

.topnav {

    overflow: hidden;
    background-color: #333;
}

/* Style the topnav links */

#box{

    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding:35px 0px 30px;
    text-decoration: none;
    font-size:20px;
    font-weight:bold;
    width:100%;

}

/* Change color on hover */

#box:hover {

    background-color: #3e6166;
    color: white;
```

```

}

#footer{ padding: 5px 5px; background-color:white; position:fixed; margin-top:620px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}

input[type=button], input[type=submit], input[type=reset] {

background-color: #4CAF50;

border: none;

color: white;

padding: 16px 32px;

text-decoration: none;

margin: 4px 2px;

cursor: pointer;

}

td{ padding:10px; }

tr {

color: black;

text-align: left;

padding:50px;

text-decoration: none;

font-size:20px;

font-weight:bold;

}






```

```

String Routeamount=null;
String Route=null; %>

<%
try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement
    Statement statement = con.createStatement();
    ResultSet resultset = statement.executeQuery("select * from studentinfo WHERE
admission_no='"+adno+"' AND Fee='"+fclass+"'");
    Statement stml=con.createStatement();
    ResultSet res=stml.executeQuery("SELECT SUM(qtr1+qtr2+qtr3+qtr4) FROM "+fclass+
WHERE feetype='Tuition_Fee' ");
    Statement stml2=con.createStatement();
    ResultSet res2=stml2.executeQuery("SELECT SUM(qtr1+qtr2+qtr3+qtr4) FROM "+fclass+
WHERE feetype='Annual_Fee' ");
    Statement stml3=con.createStatement();
    ResultSet res3=stml3.executeQuery("SELECT SUM(qtr1+qtr2+qtr3+qtr4) FROM "+fclass+
WHERE feetype='Exam_Fee' ");

    %>
    <TABLE border="1px">
    <TR id ="infot">
        <TH>Admission No.</TH>
        <TH>Student Name</TH>
        <TH>Class</TH>
        <TH>Transport</TH>

```

```

<TH>Route</TH>
<TH>Total Fee</TH>
<TH>Balance</TH>

<% while(resultset.next()){

    %>
<TR>

    <TD id ="infot"><%= resultset.getString(1) %></td>
    <TD id ="infot"><%= resultset.getString(2) %></TD>
    <TD id ="infot"><%= resultset.getString(5) %></TD>
    <TD id ="infot"><%= resultset.getString(8) %></TD>
    <TD id ="infot"><%= resultset.getString(9) %></TD>
    <TD id ="infot"><%= resultset.getString(10) %></TD>
    <TD id ="infot"><%= resultset.getString(11) %></TD>

    <% Route=resultset.getString(9);%>
</TR>
<% }%>

<TH>Tuition Fee</TH>
    <TH>Annual Fee</TH>
    <TH>Exam Fee</TH>
    <TH>Route Fee</TH>

<%
while (res.next()){ %>
    <TR>
        <TD id ="infot"><%= res.getString(1) %></TD>

    <% } %>
<%

```

```

while (res2.next()){ %>
    <TD id ="infot"> <%= res2.getString(1) %></TD>
    <%} %>
<%
while (res3.next()){ %>
    <TD id ="infot"> <%= res3.getString(1) %></TD>
    <%} %>
<%

Statement stm4=con.createStatement();
ResultSet res4=stm4.executeQuery("SELECT * FROM routetable WHERE routeid='"++Route+"'");
while (res4.next()){ %>
    <%     Routeamount= res4.getString(7); %>
<TD id ="infot"> <% out.print(Routeamount);%></TD></TR></table>
    <%} %>
<%
}
catch (Exception e){
    out.println("Exception " +e);
}
%>

<form action="calculatefee.jsp" method="post">
    <table>
        <tr><td>Amount Pay</td><td><input type="text" placeholder="in Rupees" name =ampay"></td></tr>
        <%
            session.setAttribute("userId", adno);
            session.setAttribute("userId2", fclass);
        %>
        <tr><td ><input type="submit" value="PAID"></td></tr>

```

```

</table>
</form>
    <a href="Fee Management.jsp"><input type="Button" value="BACK " ></a>
</body>
</html>

```

For Manage Fees (Calculatefee JSP)

When admin pay the fee then this page update the student new balance and update the date and amount paid.

```
<%--
```

```
 Document : calculatefee
```

```
Created on : 4 Jul, 2018, 2:35:55 PM
```

```
Author : Aravali
```

```
--%>
```

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<%@ page import="java.sql.*" %>
<%@page import="java.util.Date" %>
<%@page import="java.text.SimpleDateFormat"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<style name="css">
    input[type=button], input[type=submit], input[type=reset] {
        background-color: #4CAF50;
        border: none;
        color: white;
    }

```

```

padding: 16px 32px;
text-decoration: none;
margin: 4px 2px;
cursor: pointer;
}

#footer{ padding: 5px 5px; background-color:white; position:fixed; margin-top:620px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}
#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; margin-top:50px;
height:50px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}
body {background-color: #59b9c6;}</style>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
```

```

<title>verification</title>
</head>
<body>
<%
String adno = session.getAttribute("userId").toString();
String fclass = session.getAttribute("userId2").toString();
String amipay=request.getParameter("ampay");
int v=Integer.parseInt(ampay);
Date today = new Date();
SimpleDateFormat Date_Format = new SimpleDateFormat("YYYY-MM-dd");
String todaydate = Date_Format.format(today);
out.println("Admission_No"+adno);
out.println("Amount Pay"+ampay);
out.println("PAY ON"+todaydate);

int grandtotal=0;
try{
    Class.forName("com.mysql.jdbc.Driver");
```

```

//1. Get a connection to database
Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");

//2. Create a statement

Statement st =con.createStatement();

String query="SELECT balance FROM STUDENTINFO WHERE admisson_no="+adno+" ";
ResultSet rs1=st.executeQuery(query);
int totalfee;
while(rs1.next()){
    totalfee=rs1.getInt(1);
    grandtotal=totalfee;
}

int r=grandtotal-v;
out.println("Previous Balance "+grandtotal);
out.println("Balance After Pay"+r);

String query1 = "update studentinfo set balance="+r+" WHERE admisson_no = "+adno+" ";
String query2 = "INSERT INTO ROOT.FEEPAYDETAIL (ADMISSION, LASTAMOUNT, PAYON, BALANCE) VALUES (?,?,?,?,?)";

PreparedStatement ps2 = con.prepareStatement(query2); // generates sql query

ps2.setString(1, adno);
ps2.setInt(2, v);
ps2.setString(3, todaydate);
ps2.setInt(4, r);

```

```
ps2.executeUpdate(); // execute it on test database  
ps2.close();
```

```
PreparedStatement ps = con.prepareStatement(query1);
```

```
ps.executeUpdate();  
ps.close();  
// execute it on test database  
st.close();  
con.close();
```

```
out.println("Successfully Admitted ");%>  
<div id="banner">Successfully</div>  
<%  
}  
catch (Exception e){  
    out.println("Unsuccessfully" +e);  
%><div color="Red" id="banner">Unsuccessfully Not Admitted</div> <%  
}  
%>
```

```
<a href="Fee Management.jsp"><input type="Button" value="BACK " ></a>  
</body>  
</html>
```

For Manage Staff (Staff Management JSP)

For managing staff of organisation the below page have division named form in which staff formavailable for recruiting and adding the new staff. After filling all details(e.g name, designation, Date of joining etc.) of staff and click on save button the form data send(post) to staffmanage.jsp(described later in this section) page. The page also have a division named info in which its gets staff details from staffinfo. Jsp (described later in this section) page and show list of all staffs of organisation.

```
<html>
<head>
    <title>Staff Management</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>

body {background-color: #59b9c6;}
#leftbar {background-color:#2BB958; position:absolute; margin-top:80px; height:600px; width:250px}
#form {background-color:white; position:absolute; margin-top:80px; margin-left:280px ; height:600px; width:435px;font-size:30px; color:black; text-align:center;}
#info { background-color:white; position:absolute; margin-top:80px; margin-left:720px ; height:600px; width:700px;font-size:30px; color:black; text-align:center;}
#banner{ padding: 20px 10px; background-color:#3e6166; position: absolute; height:40px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}
```

```
.topnav {  
    overflow: hidden;  
    background-color: #333;  
}  
  
#infot {color: black;  
    text-align: left;  
    padding: 5px;  
    text-decoration: none;  
    font-size: 13px;  
    border: 1px;}
```

```
/* Style the topnav links */  
  
#box{  
    float: left;  
    display: block;  
    color: #f2f2f2;  
    text-align: center;  
    padding: 35px 0px 30px;  
    text-decoration: none;  
    font-size: 20px;  
    font-weight: bold;  
    width: 100%;  
}
```

```
/* Change color on hover */  
  
#box:hover {  
    background-color: #3e6166;  
    color: white;  
}
```

```

#footer{ padding: 5px 5px; background-color:white; position:absolute; margin-top:620px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}

input[type=button], input[type=submit], input[type=reset] {

background-color: #4CAF50;

border: none;

color: white;

padding: 16px 32px;

text-decoration: none;

margin: 4px 2px;

cursor: pointer;

}

td{ padding:10px; }

tr {

color: black;

text-align: left;

padding:50px;

text-decoration: none;

font-size:20px;

font-weight:bold;

}

table {padding:5px 50px 10px 20px; width: 100%; }

#home{ background-color:#3e6166; position: absolute; margin-top:10px; height:40px;
width:250px; font-size:20px; font-weight:bold; color:white; text-align:center; margin-left:1100px; }

</style>

</head>

<body>

<div id="banner">Staff Management </div>

```

```

<div id="home"><ul><a href="../../LOGIN/Welcome Admin.jsp"><li>HOME</li></a>
<a href="../../HOME.html"> <li>LOG OUT</li></ul></div>

<div id ="leftbar">
    <a href="../Registration Management/Registration Management.jsp"><div id
="box">Registration and Admission </div></a>
    <a href="Staff Management.jsp"><div id ="box">Staff Management </div></a>
    <a href="../Fee Management/Fee Management.jsp"><div id ="box">Fee Management
</div></a>
    <a href="../Transportation Management/Transportation Management.jsp"><div id
="box">Transportation Management </div></a>
    <a href="../Access Pages/Attendance Details.jsp"><div id ="box">Attendance Details
</div></a>
    <a href="../Access Pages//Showing Class Arrangement.jsp"><div id ="box">Show Class
Arrangement </div></a>

</div>
<div id ="form"> Staff Form
<form action="staffmanage.jsp">
<table >
    <tr><td>Designation</td><td>
        <select name="Designation">
            <option value="HOD">HOD</option>
            <option value="Principal">Principal</option>
            <option value="Vice Principal">Vice Principal</option>
            <option value="Teaching Staff">Teaching Staff</option>
            <option value="Accounts">Accounts</option>
            <option value="D-Staff">D-Staff</option>
        </select></td></tr>

    <tr><td>Subject/Responsibility </td><td><input type="text" name = "position" ></td></tr>

```

```

<tr><td>Qualification </td><td><input type="text" name = "qual" ></td></tr>
<tr><td>Name </td><td><input type="text" placeholder="Name of Person" name = "pname"></td></tr>
<tr><td>Gender</td><td><input type="radio" name="gender" value="male" checked> Male
<input type="radio" name="gender" value="female"> Female
<input type="radio" name="gender" value="other"> Other</td>
<tr><td>Mobile No.</td><td><input id="telNo" name="telNo" type="text"
placeholder="9999999999"></td></tr>
<tr><td> Date of Joining </td><td><input type="date" name="jday"></td></tr>

<tr><td ><input type="submit" value="SAVE"></td></tr>
</table>
</form>
</div>
<div id ="info">Staff Informations

<%@ include file = "staffinfo.jsp" %>

</div>

</body>

</html>

```

For Manage Staff (staffmanage.jsp page)

In below page code for get the data from Staff Management JSP page and then insert the value into staffinfo table (e.g name , designation, date of joining etc)in database..

```

<%--  

    Document : staffmanage  

    Created on : 9 Jul, 2018, 5:55:21 PM  

    Author : Aravali  

--%>  
  

<%@page contentType="text/html" pageEncoding="UTF-8"%>  

<%@ page import="java.sql.*" %>  

<!DOCTYPE html>  

<html>  

<head>  

<style name="css">  

    input[type=button], input[type=submit], input[type=reset] {  

        background-color: #4CAF50;  

        border: none;  

        color: white;  

        padding: 16px 32px;  

        text-decoration: none;  

        margin: 4px 2px;  

        cursor: pointer;  

    }  

    #footer{ padding: 5px 5px; background-color:white; position:fixed; margin-top:620px;  

height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}  

#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; margin-top:50px;  

height:50px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}  

    body {background-color: #59b9c6;}</style>  

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

```

```

<title>verification</title>
</head>
<body>
<%
String desig=request.getParameter("Designation");
String sub=request.getParameter("position");
String qual=request.getParameter("qual");
String pname=request.getParameter("pname");
String gender=request.getParameter("gender");
String telNo=request.getParameter("telNo");
String jday=request.getParameter("jday");

out.println(desig);
out.println(sub);
out.println(qual);
out.println(pname);
out.println(gender);
out.println(telNo);
out.println(jday);

try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement

    String query = "INSERT INTO staffinfo (STAFFNAME, GENDER, MOBILE_NO,
DATE_OF_BIRTH,DESIGNATION,SUBJECT,QUALIFICATION) VALUES (?,?,?,?,?,?)";
    PreparedStatement ps = con.prepareStatement(query); // generates sql query
}

```

```

ps.setString(1, pname);
ps.setString(2, gender);
ps.setString(3, telNo);
ps.setString(4, jday);

ps.setString(5, desig);
ps.setString(6, sub);
ps.setString(7, qual);

ps.executeUpdate(); // execute it on test database
ps.close();
con.close();

out.println("Successfully Admitted ");%>
<div id="banner">Successfully</div>
<%
}
catch (Exception e){
    out.println("Unsuccessfully" +e);
%><div color="Red" id="banner">Unsuccessfully Not Admitted</div> <%
}
%>

<a href="Staff Management.jsp"><input type="Button" value="BACK " ></a>
</body>
</html>

```

For Manage Staff (Staff info JSP page)

In below page code for select(get) the data (e.g Employee No., Name, Gender, Mobile No, Date of Joining) from staffinfo table in database and show it on Staff Management Jsp Page in division named info.

```
<%--  
Document : staffinfo  
Created on : 9 Jul, 2018, 6:42:42 PM  
Author : Aravali  
--%>  
  
<%@ page import="java.sql.*" %>  
<%  
try{  
    Class.forName("com.mysql.jdbc.Driver");  
    //1. Get a connection to database  
    Connection con=  
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");  
    //2. Create a statement  
    Statement statement = con.createStatement() ;  
    ResultSet resultset = statement.executeQuery("select * from staffinfo");  
  
    %>  
  
<TABLE border="1px">  
    <TR id ="infot">
```

```

<TH>Employee No.</TH>
<TH>Employee Name</TH>
<TH>Gender</TH>
<TH>Mobile No</TH>

<TH>Date of Join</TH>

</TR>
<% while(resultset.next()){ %>
<TR>
<TD id ="infot"><%= resultset.getString(1) %></td>
<TD id ="infot"><%= resultset.getString(2) %></TD>
<TD id ="infot"><%= resultset.getString(3) %></TD>
<TD id ="infot"><%= resultset.getString(4) %></TD>
<TD id ="infot"><%= resultset.getString(5) %></TD>

</TR>
<% } %>
</TABLE>
<%}
catch (Exception e){
    out.println("Yes I am" +e);
}
%>

```

For Manage Transportation (Transportation Management JSP page)

For managing transport of organisation the below page have division named form in which Add Route form available for updating or editing current and new route respectively. After filling all info (e.g route no, designation, Route name, vehicle No., Mobile , Fees etc.) of routes and click on ADD button the form data send(post) to UpdateRoute.jsp (described later in this section) page. The page also have a division named info in which its gets Route info from Routeinfo.jsp. (described later in this section) page and show list of all Routes of organisation.

```
<html>
<head>
    <title>Transportation Management</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body {background-color: #59b9c6;}
#leftbar { background-color:#2BB958; position:fixed; margin-top:80px; height:600px; width:250px}
#form { background-color:white; position:fixed; margin-top:80px; margin-left:280px ; height:600px; width:400px;font-size:30px; color:black; text-align:center;}
#info { background-color:white; position:fixed; margin-top:80px; margin-left:700px ; height:600px; width:700px;font-size:30px; color:black; text-align:center;}
#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; height:40px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}
.topnav {
    overflow: hidden;
    background-color: #333;
}
}
```

```

/* Style the topnav links */

#box{
    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding: 35px 0px 30px;
    text-decoration: none;
    font-size: 20px;
    font-weight: bold;
    width: 100%;
}

/* Change color on hover */

#box:hover {
    background-color: #3e6166;
    color: white;
}

#footer {
    padding: 5px 5px;
    background-color: white;
    position: fixed;
    margin-top: 620px;
    height: 25px;
    width: 100%;
    font-size: 20px;
    font-weight: bold;
    color: black;
    text-align: center
}

input[type=button], input[type=submit], input[type=reset] {
    background-color: #4CAF50;
    border: none;
    color: white;
    padding: 16px 32px;
    text-decoration: none;
    margin: 4px 2px;
    cursor: pointer;
}

```

```

td{ padding:10px; }

tr {

    color: black;
    text-align: left;
    padding:50px;
    text-decoration: none;
    font-size:15px;
    font-weight:bold;
}

table {padding:5px 50px 10px 20px; width: 100%; ;}

#home{ background-color:#3e6166; position:absolute; margin-top:10px; height:40px;
width:250px; font-size:20px; font-weight:bold; color:white; text-align:center; margin-left:1100px; }

</style>
</head>
<body>

<div id="banner"> Transportation Management </div>
<div id="home"> <ul><a href="../../LOGIN/Welcome Admin.jsp"><li>HOME</li></a>
<a href="../../HOME.html"> <li>LOG OUT</li></ul></div>
<div id ="leftbar">

<a href="../Registration Management/Registration Management.jsp"><div id = "box">Registration and Admission </div></a>
<a href="../Staff Management/Staff Management.jsp"><div id = "box">Staff Management </div></a>
<a href="../Fee Management/Fee Management.jsp"><div id = "box">Fee Management </div></a>
<a href="Transportation Management.html"><div id = "box">Transportation Management </div></a>

```

```

<a href=..../Access Pages/Attendance Details.jsp"><div id ="box">Attendance Details
</div></a>

<a href=..../Access Pages/Showing Class Arrangement.jsp"><div id ="box">Show Class
Arrangement </div></a>

</div>
<div id ="form"> Add Route
<form action="UpdateRoute.jsp" method="post">
<table >
<tr><td>Route No. </td><td> <select name="route">
<option value="Route 1">Route 1</option>
<option value="Route 2">Route 2</option>
<option value="Route 3">Route 3</option>
<option value="Route 4">Route 4</option>
<option value="Route 5">Route 5</option></select></td></tr>

<tr><td>Route Name </td><td><input type="text" name ="routename"></td></tr>
<tr><td>To </td><td><input type="text" placeholder="Designation" name ="too"></td></tr>
<tr><td>Vehicle No. </td><td><input type="text" placeholder="HR -26 4444" name
="vehicle"></td></tr>
<tr><td>Mobile No.</td><td><input name="telno" type="text"
placeholder="9999999999"></td></tr>
<tr><td>Driver Name </td><td><input type="text" placeholder="Name of Driver" name
="dname"></td></tr>
<tr><td>Fees</td><td><input name="fees" type="text" placeholder="Rupees"></td></tr>
<tr><td ><input type="submit" value="ADD"></td></tr>
</table>
</form>
</div>
<div id ="info">Listing All Routes

```

```

<%@ include file = "Routeinfo.jsp" %>
</div>

<div id ="footer">Online School Management Created By NITIN , Course BCA , Enrolment No.
159612460</div>

</body>

</html>

```

For Manage Transportation (UpdateRoute JSP page)

```

<%-->
Document : UpdatRoute
Created on : 12 Jul, 2018, 2:46:47 PM
Author : Aravali
--%>

<%@ page import="java.sql.*" %>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<style name="css">
    input[type=button], input[type=submit], input[type=reset] {
        background-color: #4CAF50;
        border: none;
        color: white;
        padding: 16px 32px;
        text-decoration: none;
    }
</style>

```

```

margin: 4px 2px;
cursor: pointer;
}

#footer{ padding: 5px 5px; background-color:white; position:fixed; margin-top:620px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}
#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; margin-top:50px;
height:50px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}

body {background-color: #59b9c6;}</style>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>UpdateRoute</title>
</head>
<body>
<%
String route=request.getParameter("route");
String routename=request.getParameter("routename");
String too=request.getParameter("too");
String vehicle=request.getParameter("vehicle");
String telNo=request.getParameter("telno");
String dname=request.getParameter("dname");
String fees=request.getParameter("fees");
out.println(route);
out.println(routename);
out.println(too);
out.println(vehicle);
out.println(telNo);
out.println(dname);
out.println(fees);
String routes="ROUTENAME";
String tooe="TOO";

```

```

String vehicleno="VEHICLENO";
String mobile="MOBILENO";
String driver="DRIVERNAME";
String FEES="FEES";

try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement
    String query = "UPDATE ROUTETABLE SET "+routes+" = '"+routename+"', "+tooe+" =
    '"+too+", "+vehicleno+" = "+vehicle+", "+mobile+" = "+telNo+, "+driver+" =
    "+dname+", "+FEES+" = "+fees+ WHERE ROUTEID = '"+route+"'";
    PreparedStatement ps = con.prepareStatement(query); // generates sql query
    ps.executeUpdate();
    ps.close();

    con.close();
    out.println("Successfully Admitted ");

%>

<%

}

catch (Exception e){


```

```

        out.println("Unsuccessfully" +e);

%><div color="Red" id="banner">Unsucessfully Not Admitted</div> <%
}

%>

<a href="Transportation Management.jsp"><input type="Button" value="BACK " ></a>
</body>
</html>

```

For Manage Transportation (Routeinfo JSP page)

```

<%--
Document : routeinfo
Created on : 4 Jul, 2018, 2:35:55 PM
Author : Aravali
--%>

<%@ page import="java.sql.*" %>
<%
try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement
    Statement statement = con.createStatement();
    ResultSet resultset = statement.executeQuery("select * from routetable");

    %>

```

```

<TABLE border="1px">
    <TR id ="infot">

        <TH>Route ID</TH>
        <TH>Route Name</TH>
        <TH>To</TH>
        <TH>Vehicle No</TH>
        <TH>Mobile</TH>
        <TH>Driver Name</TH>
        <TH>Fees</TH>

    </TR>
    <% while(resultset.next()){ %>
    <TR>
        <TD id ="infot"> <%= resultset.getString(1) %></td>
        <TD id ="infot"> <%= resultset.getString(2) %></TD>
        <TD id ="infot"> <%= resultset.getString(3) %></TD>
        <TD id ="infot"> <%= resultset.getString(4) %></TD>
        <TD id ="infot"> <%= resultset.getString(5) %></TD>
        <TD id ="infot"> <%= resultset.getString(6) %></TD>
        <TD id ="infot"> <%= resultset.getString(7) %></TD>

    <% } %>
    </TABLE>
<%}
catch (Exception e){
    out.println("Exception " +e);

```

```
}
```

```
%>
```

Access Page by Admin (Attendance Details.jsp)

This Page is Show all Student Attendance by Date and Class

```
<%@ page import="java.sql.*" %>
<html>
<head>

<title>Attendance Details</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<script>

function myFunction() {
    var date = new Date();
    var day = date.getDate();
    var month = date.getMonth() + 1;
    var year = date.getFullYear();
    if (month < 10) month = "0" + month;
    if (day < 10) day = "0" + day;
    var today = year + "-" + month + "-" + day;

    document.getElementById('demo').value= today;
    document.getElementById('demo').max= today;
}

</script>
<style>
body {background-color: #59b9c6;}
```

```

#leftbar { background-color:#2BB958; position: absolute; margin-top:80px; height:600px; width:250px}

#arrng { background-color:white; position: absolute; margin-top:80px; margin-left:280px ; height:600px; width:1020px;font-size:30px; color:black; text-align:center; }

#banner{ padding: 20px 10px; background-color:#3e6166; position: absolute; height:40px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}

.topnav {

    overflow: hidden;
    background-color: #333;

}

/* Style the topnav links */

#box{

    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding:35px 0px 30px;
    text-decoration: none;
    font-size:20px;
    font-weight:bold;
    width:100%;

}

/* Change color on hover */

#box:hover {

    background-color: #3e6166;
    color: white;
}

```

```

#footer{ padding: 5px 5px; background-color:white; position:absolute; margin-top:600px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}

input[type=button], input[type=submit], input[type=reset] {

background-color: #4CAF50;

border: none;

color: white;

padding: 16px 32px;

text-decoration: none;

margin: 4px 2px;

cursor: pointer;

}

td{ padding:10px; }

tr {

color: black;

text-align: left;

padding:50px;

text-decoration: none;

font-size:20px;

font-weight:bold;

}

table {padding:5px 50px 10px 20px; width: 100%; ;}

#home{ position: absolute; margin-top:10px; height:40px; width:250px; font-size:20px;
font-weight:bold; color:white; text-align:center; margin-left:1100px; }

</style>

</head>

<body onload="myFunction()">

<div id="banner">Attendance Details</div>

<div id="home"> <ul><a href="../../LOGIN/Welcome Admin.jsp"><li>HOME</li></a>

```

```
<a href="../HOME.html"> <li>LOG OUT</li></ul></div>

<div id ="leftbar">

    <a href="../Registration Management/Registration Management.jsp"><div id ="box">Registration and Admission </div></a>

    <a href="../Staff Management/Staff Management.jsp"><div id ="box">Staff Management </div></a>

    <a href="../Fee Management/Fee Management.jsp"><div id ="box">Fee Management </div></a>

    <a href="../Transportation Management/Transportation Management.jsp"><div id ="box">Transportation Management </div></a>

    <a href="Attendance Details.jsp"><div id ="box">Attendance Details </div></a>

    <a href="Showing Class Arrangement.jsp"><div id ="box">Show Class Arrangement </div></a>

</div>

<div id ="arrng">

<form action="Attendance Details.jsp">

<table >

<tr><td>Class <select name="aclass">

    <option value="LKG">LKG</option>
    <option value="UKG">UKG</option>
    <option value="FIRST">FIRST</option>
    <option value="SECOND">SECOND</option>
    <option value="THIRD">THIRD</option>
    <option value="FOURTH">FOURTH</option>
    <option value="FIFTH">FIFTH</option>


```

```

</select></td> <td colspan="7" align="right"> Start Date <input type="date" name="sdate"
id="demo"></td>
<td colspan="7" align="right"> End Date <input type="date" name="edate"
id="demo"></td></tr>
<tr><td><input type="submit" value="Show Arrangement"></td></tr>
</table>
</form>

```

```

<%
String aclass=request.getParameter("aclass");
String sdate=request.getParameter("sdate");
String edate=request.getParameter("edate");
%>
<%
try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement
    Statement statement = con.createStatement();
    ResultSet resultset = statement.executeQuery("select * from attendancemanage WHERE
    cdate BETWEEN '"+sdate+"' AND '"+edate+"' ");
%>

```

```

<TABLE border="1px">
    <TR id ="infot">

        <TH>Admission No.</TH>
        <TH>Name</TH>
        <TH>Class</TH>
        <TH>Status</TH>
        <TH>Date</TH>
    </TR>
    <% while(resultset.next()){ %>
    <TR>
        <TD id ="infot"><%= resultset.getString(1) %></td>
        <TD id ="infot"><%= resultset.getString(2) %></TD>
        <TD id ="infot"><%= resultset.getString(3) %></TD>
        <TD id ="infot"><%= resultset.getString(4) %></TD>
        <TD id ="infot"><%= resultset.getString(5) %></TD>
    </TR>
    <% } %>
</TABLE>
<%}
catch (Exception e){
    out.println("Exception " +e);
}
%>

```

```
</div>
```

```
</body>
```

```
</html>
```

Access Page by Admin (Show Class Arrangement.jsp)

```
<%@ page import="java.sql.*" %>
<html>
<head>

<title>Showing Class Arrangement</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<script>

function myFunction() {
    var date = new Date();
    var day = date.getDate();
    var month = date.getMonth() + 1;
    var year = date.getFullYear();
    if (month < 10) month = "0" + month;
    if (day < 10) day = "0" + day;
    var today = year + "-" + month + "-" + day;

    document.getElementById('demo').value= today;
    document.getElementById('demo').max= today;
}

</script>
```

```

<style>

body {background-color: #59b9c6; }

#leftbar { background-color:#2BB958; position:absolute; margin-top:80px; height:600px; width:250px}

#arrng { background-color:white; position:absolute; margin-top:100px; margin-left:280px ; height:600px; width:1020px;font-size:30px; color:black; text-align:center; }

#banner{ padding: 20px 10px; background-color:#3e6166; position:absolute; height:40px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}

.topnav {

    overflow: hidden;
    background-color: #333;
}

/* Style the topnav links */

#box{

    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding:35px 0px 30px;
    text-decoration: none;
    font-size:20px;
    font-weight:bold;
    width:100%;

}

/* Change color on hover */

#box:hover {

    background-color: #3e6166;
}

```

```

color: white;
}

#footer{ padding: 5px 5px; background-color:white; position:absolute; margin-top:665px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}
input[type=button], input[type=submit], input[type=reset] {

background-color: #4CAF50;
border: none;
color: white;
padding: 16px 32px;
text-decoration: none;
margin: 4px 2px;
cursor: pointer;
}

td{ padding:10px; }

tr {

color: black;
text-align: left;
padding:50px;
text-decoration: none;
font-size:20px;
font-weight:bold;
}

table {padding:5px 50px 10px 20px; width: 100%; ;}

#home{ position:fixed; margin-top:10px; height:40px; width:250px; font-size:20px; font-
weight:bold; color:white; text-align:center; margin-left:1100px; }

</style>
</head>
<body onload="myFunction()">

```

```

<div id="banner">Showing Class Arrangement</div>

<div id="home"> <ul><a href="../../LOGIN>Welcome Admin.jsp"><li>HOME</li></a>
    <a href="../../HOME.html"><li>LOG OUT</li></ul></div>

<div id ="leftbar">
    <a href="../Registration Management/Registration Management.jsp"><div id = "box">Registration and Admission </div></a>
    <a href="../Staff Management/Staff Management.jsp"><div id = "box">Staff Management </div></a>
    <a href="../Fee Management/Fee Management.jsp"><div id = "box">Fee Management </div></a>
    <a href="../Transportation Management/Transportation Management.jsp"><div id = "box">Transportation Management </div></a>
    <a href="Attendance Details.jsp"><div id = "box">Attendance Details </div></a>
    <a href="Showing Class Arrangement.jsp"><div id = "box">Show Class Arrangement </div></a>

</div>
<div id ="arrng">
    <form action="Showing Class Arrangement.jsp">
        <table >
            <tr><td>Class <select name="aclass">
                <option value="LKG">LKG</option>
                <option value="UKG">UKG</option>
                <option value="FIRST">FIRST</option>
                <option value="SECOND">SECOND</option>
                <option value="THIRD">THIRD</option>
                <option value="FOURTH">FOURTH</option>
                <option value="FIFTH">FIFTH</option>
            </select>
        </td></tr>
    </table >
</form>
</div>

```

```

        </select></td>    <td colspan="7" align="right"> Date <input type="date" name="cdate"
        id="demo"></td> </tr>

        <tr><td><input type="submit" value="Show Arrangement"></td></tr>

</table>
</form>

```

```

<%
String aclass=request.getParameter("aclass");
String cdate=request.getParameter("cdate");
%>

<%
try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement
    Statement statement = con.createStatement();
    ResultSet resultset = statement.executeQuery("select * from classarrangement WHERE
    classs='"+aclass+"' AND cdate= '"+cdate+"'");
%>

<TABLE border="1px">
<TR id ="infot">

```

```

<TH>Subject</TH>
<TH>First</TH>
<TH>Second</TH>
<TH>Third</TH>
<TH>Fourth</TH>
<TH>Fifth</TH>
<TH>Sixth</TH>
<TH>Class</TH>
<TH>Date</TH>

</TR>
<% while(resultset.next()){ %>
<TR>

    <TD id ="infot"> <%= resultset.getString(3) %></TD>
    <TD id ="infot"> <%= resultset.getString(4) %></TD>
    <TD id ="infot"> <%= resultset.getString(5) %></TD>
    <TD id ="infot"> <%= resultset.getString(6) %></TD>
    <TD id ="infot"> <%= resultset.getString(7) %></TD>
    <TD id ="infot"> <%= resultset.getString(8) %></TD>
    <TD id ="infot"> <%= resultset.getString(9) %></TD>
    <TD id ="infot"> <%= resultset.getString(1) %></td>
    <TD id ="infot"> <%= resultset.getString(2) %></TD>

</TR>
<% } %>
</TABLE>
<%}
catch (Exception e){
```

```

        out.println("Exception " +e);
    }
%>

</div>

</body>

</html>

```

2. Teacher Account	
Manage Class Arrangement	Arranged the Period according to class and date
Show Student info and Fee Details	View Profile of the Student View Details of the Fees Listing of all Fees
Manage Attendance	Add Attendance of Student Edit Attendance of Student Listing of the Attendance Filter attendance according to Student
Show Transportation	Listing of all Transportation Student Filter Fees according to Student.
Access Page	Show Attendance Show Class Arrangement

For Access Student and Fee (Student & Fee Details.jsp page)

```
<html>
<head>
    <title>Welcome Student</title>
    <%@ page import="java.sql.*" %>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body {background-color: #59b9c6;}

#box1 { box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:370px; margin-top:210px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}

#box2 {box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:370px; margin-top:420px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}

#box3 {box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:770px; margin-top:210px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}

#box4 { box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:770px; margin-top:420px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}

#footer{ padding: 5px 5px; background-color:white; position:fixed; margin-top:620px; height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}
#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; margin-top:50px; height:50px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}

</style>
```

```

</head>
<body>

<% String adno = session.getAttribute("adno").toString();

session.setAttribute("adno",adno);
String fclass=null;

try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement
    Statement statement = con.createStatement();

    Statement statement2 = con.createStatement();
    ResultSet resultset2 = statement2.executeQuery("select * from studentinfo WHERE
admission_no="+adno+" ");
    while (resultset2.next()){
        fclass=resultset2.getString(12);

    ResultSet resultset = statement.executeQuery("select * from studentinfo WHERE
admission_no="+adno+" and fee='"+fclass+"' ");
    Statement stml=con.createStatement();

%>

<div id="banner"> Welcome  <% while(resultset.next()){ out.print(resultset.getString(2)); }
%> </div>
<%

```

```
}
```

```
catch (Exception e){  
    out.println("Cannot Find Any Student " );  
}  
%>  
  
<a href ="/Student Account/Student & Fee Details.jsp"><div id ="box1">Fee Details</div></a>  
<a href ="/Student Account/Transportation Details.jsp"><div id ="box2">Show Transportation  
</div></a>  
<a href ="/Student Account/Attendance Details.jsp"><div id ="box3">Attendance Details  
</div></a>  
<a href ="/Student Account/Showing Class Arrangement.jsp"><div id ="box4">Show Class  
Arrangement </div></a>  
  
<div id ="footer">Online School Management Created By NITIN , Course BCA , Enrolment No.  
159612460</div>  
  
</body>  
  
</html>
```

Show Attendance of Student (Attendance Details.jsp)

```
<%@ page import="java.sql.*" %>
<html>
<head>

<title>Attendance Details</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<script>
function myFunction() {
    var date = new Date();
    var day = date.getDate();
    var month = date.getMonth() + 1;
    var year = date.getFullYear();
    if (month < 10) month = "0" + month;
    if (day < 10) day = "0" + day;
    var today = year + "-" + month + "-" + day;

    document.getElementById('demo').value= today;
    document.getElementById('demo').max= today;
}
</script>
<style>
body {background-color: #59b9c6;}
#leftbar { background-color:#2BB958; position:absolute; margin-top:80px; height:600px; width:250px}
#arrng { background-color:white; position:absolute; margin-top:20px; margin-left:280px ; height:600px; width:1020px;font-size:30px; color:black; text-align:center;}
```

```

#banner{ padding: 20px 10px; background-color:#3e6166; position: absolute; height:40px;
width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}

.topnav {
    overflow: hidden;
    background-color: #333;
}

/* Style the topnav links */

#box{
    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding:35px 0px 30px;
    text-decoration: none;
    font-size:20px;
    font-weight:bold;
    width:100%;

}

/* Change color on hover */

#box:hover {
    background-color: #3e6166;
    color: white;
}

#footer{ padding: 5px 5px; background-color:white; position: absolute; margin-top:600px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}
input[type=button], input[type=submit], input[type=reset] {
    background-color: #4CAF50;

```

```

border: none;
color: white;
padding: 16px 32px;
text-decoration: none;
margin: 4px 2px;
cursor: pointer;
}

td{ padding:10px; }

tr {

color: black;
text-align: left;
padding:50px;
text-decoration: none;
font-size:20px;
font-weight:bold;
}

table {padding:5px 50px 10px 20px; width: 100%; }

#home{ position:absolute; margin-top:10px; height:40px; width:250px; font-size:20px;
font-weight:bold; color:white; text-align:center; margin-left:1100px; }

</style>

</head>

<body onload="myFunction()">

<div id="banner">Attendance Details</div>

<div id="home"> <ul><a href="../LOGIN>Welcome Student.jsp"><li>HOME</li></a>
<a href="../HOME.html"> <li>LOG OUT</li></ul></div>

<div id ="leftbar">
<a href="Fee Details.jsp"><div id ="box">Fee Details </div></a>

```

```
<a href="Showing Class Arrangement.jsp"><div id ="box">Showing Class Arrangement</div></a>

<a href="Attendance Details.jsp"><div id ="box">Attendance Details</div></a>

<a href="Transportation Details.jsp"><div id ="box">Transportation Details </div></a>

</div>

<div id ="arrng">

<form action="Attendance Details.jsp">

<table >

<tr>   <td colspan="7" align="right"> Start Date <input type="date" name="sdate" id="demo"></td>

<td colspan="7" align="right"> End Date <input type="date" name="edate" id="demo"></td></tr>

<tr><td ><input type="submit" value="Show Arrangement"></td></tr>

</table>

</form>
```

```
<%
```

```
String adno = session.getAttribute("adno").toString();

String sdate=request.getParameter("sdate");

String edate=request.getParameter("edate");

%>

<%

try{
```

```

Class.forName("com.mysql.jdbc.Driver");
//1. Get a connection to database
Connection con= DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
//2. Create a statement
Statement statement = con.createStatement() ;
ResultSet resultset = statement.executeQuery("select * from attendancemanage WHERE
cdate BETWEEN "+sdate+" AND "+edate+" AND admission='"+adno+"' );

```

%

```

<TABLE border="1px">
<TR id ="infot">

<TH>Admission No.</TH>
<TH>Name</TH>
<TH>Class</TH>
<TH>Status</TH>
<TH>Date</TH>
</TR>
<% while(resultset.next()){ %>
<TR>
<TD id ="infot"> <%= resultset.getString(1) %></td>
<TD id ="infot"> <%= resultset.getString(2) %></TD>
<TD id ="infot"> <%= resultset.getString(3) %></TD>
<TD id ="infot"> <%= resultset.getString(4) %></TD>
<TD id ="infot"> <%= resultset.getString(5) %></TD>

```

```
</TR>
<% } %>
</TABLE>
<%}
catch (Exception e){
    out.println("Exception " +e);
}
%>

</div>

</body>

</html>
```

Show Class Arrangement of Student (Showing Class Arrangement.jsp)

```
<%@ page import="java.sql.*" %>

<html>
<head>

<title>Showing Class Arrangement</title>

<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<script>

function myFunction() {
    var date = new Date();
    var day = date.getDate();
    var month = date.getMonth() + 1;
    var year = date.getFullYear();
    if (month < 10) month = "0" + month;
    if (day < 10) day = "0" + day;
    var today = year + "-" + month + "-" + day;

    document.getElementById('demo').value= today;
    document.getElementById('demo').max= today;
}

</script>
<style>
body {background-color: #59b9c6;}
#leftbar { background-color:#2BB958; position:absolute; margin-top:80px; height:600px; width:250px}
#arrng { background-color:white; position:absolute; margin-top:80px; margin-left:280px ; height:600px; width:1020px;font-size:30px; color:black; text-align:center;}
```

```

#banner{ padding: 20px 10px; background-color:#3e6166; position: absolute; height:40px;
width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}

.topnav {
    overflow: hidden;
    background-color: #333;
}

/* Style the topnav links */

#box{
    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding:35px 0px 30px;
    text-decoration: none;
    font-size:20px;
    font-weight:bold;
    width:100%;

}

/* Change color on hover */

#box:hover {
    background-color: #3e6166;
    color: white;
}

#footer{ padding: 5px 5px; background-color:white; position: absolute; margin-top:600px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}
input[type=button], input[type=submit], input[type=reset] {
    background-color: #4CAF50;

```

```

border: none;
color: white;
padding: 16px 32px;
text-decoration: none;
margin: 4px 2px;
cursor: pointer;
}

td{ padding:10px; }

tr {

color: black;
text-align: left;
padding:50px;
text-decoration: none;
font-size:20px;
font-weight:bold;
}

table {padding:5px 50px 10px 20px; width: 100%; ;}

#home{ position:absolute; margin-top:10px; height:40px; width:250px; font-size:20px;
font-weight:bold; color:white; text-align:center; margin-left:1100px; }

</style>

</head>

<body onload="myFunction()">

<div id="banner">Showing Class Arrangement</div>

<div id="home"> <ul><a href="../LOGIN/Welcome Student.jsp"><li>HOME</li></a>
<a href="../HOME.html"> <li>LOG OUT</li></ul></div>

<div id ="leftbar">

```

```

        <a href="Fee Details.jsp"><div id ="box">Fee Details </div></a>
        <a href="Showing Class Arrangement.jsp"><div id ="box">Showing Class Arrangement
</div></a>
        <a href="Attendance Details.jsp"><div id ="box">Attendance Details</div></a>
        <a href="Transportation Details.jsp"><div id ="box">Transporation Details </div></a>

</div>
</div>
<div id ="arrng">
<form action="Showing Class Arrangement.jsp">
<table >
<tr> <td colspan="7" align="right"> Date <input type="date" name="cdate" id="demo"></td>
</tr>
    <tr><td ><input type="submit" value="Show Arrangement"></td></tr>
</table>
</form>

```

```

<%
String aclass=null;
String cdate=request.getParameter("cdate");
String adno = session.getAttribute("adno").toString();

out.println(adno);

%>
<%
try{
    Class.forName("com.mysql.jdbc.Driver");

```

```

//1. Get a connection to database
Connection con= DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");

//2. Create a statement
Statement statement2 = con.createStatement() ;
ResultSet resultSet2 = statement2.executeQuery("select * from studentinfo WHERE
admission_no="+adno+" ");

while (resultSet2.next()){
    aclass=resultSet2.getString(5);
    out.print(aclass);
}

Statement statement = con.createStatement() ;
ResultSet resultSet = statement.executeQuery("select * from classarrangement WHERE
classs='"+aclass+"' AND cdate= '"+cdate+"'");


```

%>

```

<TABLE border="1px">
<TR id ="infot">

<TH>Subject</TH>
<TH>First</TH>
<TH>Second</TH>
<TH>Third</TH>
<TH>Fourth</TH>
<TH>Fifth</TH>
<TH>Sixth</TH>
<TH>Class</TH>
<TH>Date</TH>

```

```

</TR>

<% while(resultset.next()){ %>

<TR>

    <TD id ="infot"> <%= resultset.getString(3) %></TD>
    <TD id ="infot"> <%= resultset.getString(4) %></TD>
    <TD id ="infot"> <%= resultset.getString(5) %></TD>
    <TD id ="infot"> <%= resultset.getString(6) %></TD>
    <TD id ="infot"> <%= resultset.getString(7) %></TD>
    <TD id ="infot"> <%= resultset.getString(8) %></TD>
    <TD id ="infot"> <%= resultset.getString(9) %></TD>
    <TD id ="infot"> <%= resultset.getString(1) %></td>
    <TD id ="infot"> <%= resultset.getString(2) %></TD>

</TR>
<% } %>
</TABLE>

<%}
catch (Exception e){

    out.println("Exception Select Date and click show arragment " );
}

%>

</div>

</body>

</html>

```

For Manage Attendance (Attendance Management JSP Page)

```
<%--  
    Document : Attendance Management  
    Created on : 20 Jul, 2018, 1:38:16 PM  
    Author   : Aravali  
--%>
```

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1" pageEncoding="ISO-  
8859-1"%>  
<%@ page import="java.sql.*" %>  
  
<html>  
<head>  
    <title>Attendance Arrangement </title>  
    <meta charset="UTF-8">  
    <meta name="viewport" content="width=device-width, initial-scale=1.0">  
<script>  
function myFunction() {  
    var date = new Date();  
    var day = date.getDate();  
    var month = date.getMonth() + 1;  
    var year = date.getFullYear();  
    if (month < 10) month = "0" + month;  
    if (day < 10) day = "0" + day;  
    var today = year + "-" + month + "-" + day;
```

```

document.getElementById('demo').value= today;
document.getElementById('demo').max= today;
}

</script>

<style>

body {background-color: #59b9c6; }

#leftbar { background-color:#2BB958; position:absolute; margin-top:80px; height:600px; width:250px}

#arrng { background-color:white; position:absolute; margin-top:80px; margin-left:280px ; height:600px; width:1050px;font-size:30px; color:black; text-align:center; }

#banner{ padding: 20px 10px; background-color:#3e6166; position:absolute; height:40px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}

.topnav {

    overflow: hidden;
    background-color: #333;
}

/* Style the topnav links */

#box{

    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding:35px 0px 30px;
    text-decoration: none;
    font-size:20px;
    font-weight:bold;
    width:100%;
```

```
}

/* Change color on hover */

#box:hover {
    background-color: #3e6166;
    color: white;
}

#footer{ padding: 5px 5px; background-color:white; position:absolute; margin-top:620px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}

input[type=button], input[type=submit], input[type=reset] {
    background-color: #4CAF50;
    border: none;
    color: white;
    padding: 16px 32px;
    text-decoration: none;
    margin: 4px 2px;
    cursor: pointer;
}

td{ padding:10px; }

tr {

color: black;
text-align: left;
padding:50px;
text-decoration: none;
font-size:20px;
font-weight:bold;
}

table {padding:5px 50px 10px 20px; width: 100%; ;}
```

```

#home{ position:fixed; margin-top:10px; height:40px; width:250px; font-size:20px; font-weight:bold; color:white; text-align:center; margin-left:1100px; }

</style>
</head>

<body onload="myFunction()">

<div id="banner">Attendance Management</div>

<div id="home"><ul><a href="../..//LOGIN>Welcome Teacher.html"><li>HOME</li></a>
<a href="../..//HOME.html"><li>LOG OUT</li></ul></div>

<div id ="leftbar">
<a href="../Access Pages/Fee Details.jsp"><div id ="box">Fee Details</div></a>
<a href="../Access Pages/Transportation Details.jsp"><div id ="box">Show Transportation
</div></a>
<a href="Attendance Management.jsp"><div id ="box">Attendance Management </div></a>
<a href="../Class Arrangement/Class Arrangement.jsp"><div id ="box">Edit Class
Arrangement</div></a>
<a href="../Access Pages/Attendance Details.jsp"><div id ="box">Attendance Details
</div></a>
<a href="../Access Pages/Showing Class Arrangement.jsp"><div id ="box">Show Class
Arrangement </div></a>

</div>

<div id ="arrng">
<form action="Attendance.jsp" method="post">
<table >
<tr><td>Class</td><td> <select name="aclass">
<option value="LKG">LKG</option>
<option value="UKG">UKG</option>
<option value="FIRST">FIRST</option>
<option value="SECOND">SECOND</option>

```

```

<option value="THIRD">THIRD</option>
<option value="FOURTH">FOURTH</option>
<option value="FIFTH">FIFTH</option>
</select></td> <td colspan="7" align="right">
<input type="submit" value="Set Attendance"/>

</table>
</form>
<% String user=request.getParameter("user");

if ("Admin".equals(user)){
out.println("Attendace Already Set of Today of Class");}%>
</div>

</body>
</html>

```

For Manage Attendance (Attendance JSP Page)

```

<%--
Document : Attendance
Created on : 16 Jul, 2018, 12:51:33 PM
Author : Aravali
--%>
<%@page import="java.sql.*"%>
<%@page import="java.util.Date" %>
<%@page import="java.text.SimpleDateFormat"%>
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>

```

```
<meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
<title>Attendance</title>

<style>
body {background-color: #59b9c6;}
#leftbar { background-color:#2BB958; position:absolute; margin-top:80px; height:600px; width:250px}
#arrng { background-color:white; position:absolute; margin-top:80px; margin-left:180px ; height:600px; width:1050px;font-size:30px; color:black; text-align:center;}
#banner{ padding: 20px 10px; background-color:#3e6166; position:absolute; height:40px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}
.topnav {
    overflow: hidden;
    background-color: #333;
}
/* Style the topnav links */
#box{
    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding:35px 0px 30px;
    text-decoration: none;
    font-size:20px;
    font-weight:bold;
    width:100%;
```

```
}

/* Change color on hover */

#box:hover {
    background-color: #3e6166;
    color: white;
}

#footer{ padding: 5px 5px; background-color:white; position:absolute; margin-top:620px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}

input[type=button], input[type=submit], input[type=reset] {
    background-color: #4CAF50;
    border: none;
    color: white;
    padding: 16px 32px;
    text-decoration: none;
    margin: 4px 2px;
    cursor: pointer;
}

td{ padding:10px; }

tr {

color: black;
text-align: left;
padding:50px;
text-decoration: none;
font-size:20px;
font-weight:bold;
}

table {padding:5px 50px 10px 20px; width: 100%; ;}
```

```

</style>
</head>
<body>
<div id="banner">Attendance Management</div>

Date<%
int r=0;
Date today = new Date();
SimpleDateFormat Date_Format = new SimpleDateFormat("YYYY-MM-dd");
String todaydate = Date_Format.format(today); %>
<%= todaydate %>

<%
String aclass=request.getParameter("aclass");

try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement
    Statement Stmt=con.createStatement();
    ResultSet res = Stmt.executeQuery("select count(*) from studentinfo where classs>"+
"+aclass+""");
    while(res.next()){
        r=res.getInt(1);
        out.println(r);
    }
    Statement st =con.createStatement();
}

```

```

ResultSet res1 = st.executeQuery("select admission_no, studentname from studentinfo
where classs= '"+aclass+" '");

%>

<div id ="arrng"><form method="post" action="AcceptAttend.jsp">
<input type="hidden" name="trow" value="<% out.print(r);%>">
<table>
<TR id ="infot">
<TH>Admission No.</TH>
<TH>Student Name</TH>
<TH>Class</TH>
<TH>Status</TH>
<TH>DATE</TH>
<TH>No.of Student</TH>
</TR>

<%
session.setAttribute("class", aclass);

int i=0;

while(res1.next()){ %>

<%
session.setAttribute("admission"+i, res1.getInt(1));
session.setAttribute("name"+i, res1.getString(2));

%><tr>
<td> <% out.println(res1.getInt(1));%></td>
<td> <% out.println(res1.getString(2));%></td>
<td> <%out.print(aclss);%></td>

```

```

<td><select name=<%out.print("attend"+i);%>">
    <option value="Present">Present</option>
    <option value="Absent">Absent</option>
    <option value="Leave">Leave</option>
</select></td>
<td> <%out.print(todaydate);%></td>
<td> <%out.print(r);%></td> </tr>

<% i++;%>
<% }%>
<tr><td><input type="submit" value="set"></td></tr></table>
</form> </div>
<%
con.close();
}
catch(Exception e)
{
    out.println(e);
}
%>
</body>
</html>

```

For Manage Attendance (AcceptAttend JSP Page)

```
<%--  
    Document : AcceptAttend  
    Created on : 16 Jul, 2018, 2:10:12 PM  
    Author   : Aravali  
--%>
```

```
<%@page import="java.sql.*"%>  
<%@page import="java.util.Date" %>  
<%@page import="java.text.SimpleDateFormat"%>  
<%@page contentType="text/html" pageEncoding="UTF-8"%>  
<!DOCTYPE html>  
<html>  
    <head>  
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">  
        <title>Attendance accepted</title>  
        <style name="css">  
            input[type=button], input[type=submit], input[type=reset] {  
                background-color: #4CAF50;  
                border: none;  
                color: white;  
                padding: 16px 32px;  
                text-decoration: none;  
                margin: 4px 2px;  
                cursor: pointer;  
            }</style>  
    </head>  
    <body>  
        <h1>Attendance Done!</h1>  
        <%
```

```

Date today = new Date();
SimpleDateFormat Date_Format = new SimpleDateFormat("YYYY-MM-dd");
String todaydate = Date_Format.format(today); %>

<% int trow=Integer.parseInt(request.getParameter("trow"));
String aclass=session.getAttribute("class").toString();
String[] status=new String[trow];
String[] admission=new String[trow];
String[] name=new String[trow];
for(int i=0;i<trow;i++){
admission[i]=session.getAttribute("admission"+i).toString();
name[i]=session.getAttribute("name"+i).toString();
status[i]=request.getParameter("attend"+i);
out.print(admission[i]);
out.print(name[i]);
out.print(status[i]);
%>
</br><%
}

out.print(aclass);
%>
<%
try{
Class.forName("com.mysql.jdbc.Driver");
//1. Get a connection to database
Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");

```

```

Statement statement = con.createStatement() ;
ResultSet resultset = statement.executeQuery("select * from ATTENDANCEMANAGE");

while(resultset.next()){
    if(resultset.getString(3).equals(aclass) && resultset.getString(5).equals(todaydate)){
        out.println("Already Set Attancedance of this class"); %> <jsp:forward
page="Attendance Management.jsp">
<jsp:param name="user" value="Admin" />

</jsp:forward> <% }
}

for(int i=0;i<trow;i++){
String query = "INSERT INTO ATTENDANCEMANAGE (ADMISSION, STUDENT_NAME, CLASSS,
STATUS, CDATE) VALUES (?,?,?,?,?)";
PreparedStatement ps = con.prepareStatement(query); // generates sql query

ps.setString(1, admission[i]);
ps.setString(2, name[i]);
ps.setString(3, aclass);
ps.setString(4, status[i]);
ps.setString(5, todaydate);

ps.executeUpdate();
ps.close();

out.println("SET Arragmeent");
}

}

```

```
        catch(Exception e){  
  
    }  
  
%><a href="Attendance Management.jsp"><input type="Button" value="BACK " ></a>  
</body>  
</html>
```

For Class Arrangement (Class Arrangement JSP Page)

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1" pageEncoding="ISO-  
8859-1"%>  
<%@ page import="java.sql.*" %>  
  
<html>  
<head>  
<title>Class Arrangement </title>  
<meta charset="UTF-8">
```

```

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<script>
function myFunction() {
    var date = new Date();
    var day = date.getDate();
    var month = date.getMonth() + 1;
    var year = date.getFullYear();
    if (month < 10) month = "0" + month;
    if (day < 10) day = "0" + day;
    var today = year + "-" + month + "-" + day;

    document.getElementById('demo').value= today;
    document.getElementById('demo').max= today;
}
</script>

<style>
body {background-color: #59b9c6;}
#leftbar { background-color:#2BB958; position:absolute; margin-top:80px; height:600px; width:250px}
#arrng { background-color:white; position:absolute; margin-top:80px; margin-left:280px ; height:600px; width:1050px;font-size:30px; color:black; text-align:center;}
#banner{ padding: 20px 10px; background-color:#3e6166; position:absolute; height:40px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}
.topnav {
    overflow: hidden;
    background-color: #333;
}
/* Style the topnav links */

```

```
#box{  
    float: left;  
    display: block;  
    color: #f2f2f2;  
    text-align: center;  
    padding: 35px 0px 30px;  
    text-decoration: none;  
    font-size: 20px;  
    font-weight: bold;  
    width: 100%;  
  
}  
  
/* Change color on hover */  
#box:hover {  
    background-color: #3e6166;  
    color: white;  
}  
  
#footer { padding: 5px 5px; background-color: white; position: absolute; margin-top: 620px;  
height: 25px; width: 100%; font-size: 20px; font-weight: bold; color: black; text-align: center}  
input[type=button], input[type=submit], input[type=reset] {  
    background-color: #4CAF50;  
    border: none;  
    color: white;  
    padding: 16px 32px;  
    text-decoration: none;  
    margin: 4px 2px;  
    cursor: pointer;  
}  
td { padding: 10px;}
```

```

tr {

color: black;
text-align: left;
padding:50px;
text-decoration: none;
font-size:20px;
font-weight:bold;
}

table {padding:5px 50px 10px 20px; width: 100%; ;}

#home{ position:fixed; margin-top:10px; height:40px; width:250px; font-size:20px; font-weight:bold; color:white; text-align:center; margin-left:1100px; }

</style>
</head>
<body onload="myFunction()">
<div id="banner">Class Arrangement </div>
<div id="home"><ul><a href="../../LOGIN>Welcome Teacher.html"><li>HOME</li></a>
<a href="../../HOME.html"> <li>LOG OUT</li></ul></div>
<div id ="leftbar">
<a href="../Access Pages/Fee Details.jsp"><div id ="box">Fee Details</div></a>
<a href="../Access Pages/Transportation Details.jsp"><div id ="box">Show Transportation
</div></a>
<a href="../Attendance Management/Attendance Management.jsp"><div id = "box">Attendance Management </div></a>
<a href="Class Arrangement.jsp"><div id ="box">Edit Class Arrangement</div></a>
<a href="../Access Pages/Attendance Details.jsp"><div id = "box">Attendance Details
</div></a>
<a href="../Access Pages/Showing Class Arrangement.jsp"><div id = "box">Show Class
Arrangement </div></a>

```

```

</div>

<div id ="arrng">
    <form action="setclassarrangment.jsp" method="post">
        <table >
            <tr><td>Class</td><td> <select name="aclass">
                <option value="LKG">LKG</option>
                <option value="UKG">UKG</option>
                <option value="FIRST">FIRST</option>
                <option value="SECOND">SECOND</option>
                <option value="THIRD">THIRD</option>
                <option value="FOURTH">FOURTH</option>
                <option value="FIFTH">FIFTH</option>
            </select></td> <td colspan="7" align="right"> Date <input type="date" name="cdate" id="demo"></td> </tr>

            <tr><td>
                Period</td><td>First</td><td>Second</td><td>Third</td><td>Fourth</td><td>Fifth</td><td>Sixth</td></tr>

            <tr><td> Subject</td></tr>

            <tr><td> English</td>
                <td><select name="en1"> <%@ include file = "classarrange.jsp" %></select></td>
                <td><select name="en2"> <%@ include file = "classarrange.jsp" %></select></td>
                <td><select name="en3"> <%@ include file = "classarrange.jsp" %></select></td>
                <td><select name="en4"> <%@ include file = "classarrange.jsp" %></select></td>
                <td><select name="en5"> <%@ include file = "classarrange.jsp" %></select></td>
                <td><select name="en6"> <%@ include file = "classarrange.jsp" %></select></td>
            </tr>

            <tr><td> Hindi</td>

```

```

<td><select name="hn1"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="hn2"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="hn3"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="hn4"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="hn5"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="hn6"> <%@ include file = "classarrange.jsp" %></select></td>
</tr>

<tr><td> Maths</td>
<td><select name="mn1"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="mn2"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="mn3"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="mn4"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="mn5"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="mn6"> <%@ include file = "classarrange.jsp" %></select></td>
</tr>

<tr><td> Geography</td>
<td><select name="gn1"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="gn2"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="gn3"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="gn4"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="gn5"> <%@ include file = "classarrange.jsp" %></select></td>
<td><select name="gn6"> <%@ include file = "classarrange.jsp" %></select></td>
</tr>

<tr><td ><input type="submit" value="Set Arrangement"></td></tr>
</table>
</form>
<% String user=request.getParameter("user");
```

```

if ("Admin".equals(user)){
    out.println("Arrangement Already Set of This Date ");}%>
</div>

</body>
</html>

```

For Class Arrangement (classarrange JSP Page)

```

<%--
Document : classarrange
Created on : 4 Jul, 2018, 2:35:55 PM
Author : Aravali
--%>

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<%@ page import="java.sql.*" %>
<%
try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement
    Statement st =con.createStatement();
    String query="SELECT staffname FROM staffinfo ";

```

```

ResultSet rs1=st.executeQuery(query);
%>
<form action="setclassarrangment.jsp" method="post">
<%int n=1;%>

<%
while(rs1.next()){
String r=rs1.getString(1);
%>
<option value="<%out.println(r);%>"> <% out.println(rs1.getString(1));%> </option>
<% }>

// execute it on test database
st.close();
con.close();

}

catch (Exception e){
    out.println("Unsuccessfully" +e);

}

%>

```

For Class Arrangement (setclassarrangement JSP Page)

```
<%--  
    Document : setclassarrangement  
    Created on : 28 Jul, 2018, 3:06:43 PM  
    Author   : Aravali  
--%>
```

```
<%@ page import="java.sql.*" %>  
<%@page import="java.util.Date" %>  
<%@page import="java.text.SimpleDateFormat"%>  
<%@page contentType="text/html" pageEncoding="UTF-8"%>  
<!DOCTYPE html>  
<html>  
<head>  
    <style name="css">  
        input[type=button], input[type=submit], input[type=reset] {  
            background-color: #4CAF50;  
            border: none;  
            color: white;  
            padding: 16px 32px;  
            text-decoration: none;  
            margin: 4px 2px;  
            cursor: pointer;  
        }  
        #footer{ padding: 5px 5px; background-color:white; position:fixed; margin-top:620px;  
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}  
        #banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; margin-top:50px;  
height:50px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}  
        body {background-color: #59b9c6;}</style>  
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
```

```
<title>setclassarrangment</title>
</head>
<body>
<%
String aclass=request.getParameter("aclass");
String cdate=request.getParameter("cdate");

String en1=request.getParameter("en1");
String en2=request.getParameter("en2");
String en3=request.getParameter("en3");
String en4=request.getParameter("en4");
String en5=request.getParameter("en5");
String en6=request.getParameter("en6");

String hn1=request.getParameter("hn1");
String hn2=request.getParameter("hn2");
String hn3=request.getParameter("hn3");
String hn4=request.getParameter("hn4");
String hn5=request.getParameter("hn5");
String hn6=request.getParameter("hn6");

String mn1=request.getParameter("mn1");
String mn2=request.getParameter("mn2");
String mn3=request.getParameter("mn3");
String mn4=request.getParameter("mn4");
String mn5=request.getParameter("mn5");
String mn6=request.getParameter("mn6");

String gn1=request.getParameter("gn1");
```

```
String gn2=request.getParameter("gn2");
String gn3=request.getParameter("gn3");
String gn4=request.getParameter("gn4");
String gn5=request.getParameter("gn5");
String gn6=request.getParameter("gn6");
```

```
out.println(en1);
```

```
out.println(en2);
```

```
out.println(en3);
```

```
out.println(en4);
```

```
out.println(en5);
```

```
out.println(en6);
```

```
out.println(hn1);
```

```
out.println(hn2);
```

```
out.println(hn3);
```

```
out.println(hn4);
```

```
out.println(hn5);
```

```
out.println(hn6);
```

```
out.println(mn1);
```

```
out.println(mn2);
```

```
out.println(mn3);
```

```
out.println(mn4);
```

```
out.println(mn5);
```

```
out.println(mn6);
```

```
out.println(gn1);
```

```
out.println(gn2);
```

```
out.println(gn3);
```

```

out.println(gn4);
out.println(gn5);
out.println(gn6);
%>

<%
try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con= DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement
    Statement statement = con.createStatement();
    ResultSet resultset = statement.executeQuery("select * from CLASSARRANGEMENT");

    while(resultset.next()){
        if(resultset.getString(1).equals(aclass) && resultset.getString(2).equals(cdate)){
            out.println("Already Set Attancedance of this class"); %> <jsp:forward page="Class
Arrangement.jsp">
<jsp:param name="user" value="Admin" />

</jsp:forward> <% }
    }

    String query = "INSERT INTO CLASSARRANGEMENT (CLASST, CDATE, SUBJECT, FIRSTS,
SECONDS, THIRDS, FOURTHS, FIFTHS, SIXS) VALUES (?,?,?,?,?,?,?,?,?,?)";
    PreparedStatement ps = con.prepareStatement(query); // generates sql query

```

```
ps.setString(1, aclass);
ps.setString(2, cdate);
ps.setString(3, "English");
ps.setString(4, en1);
ps.setString(5, en2);
ps.setString(6, en3);
ps.setString(7, en4);
ps.setString(8, en5);
ps.setString(9, en6);
ps.executeUpdate() // execute it on test database
ps.close();
```

```
String query2 = "INSERT INTO CLASSARRANGEMENT (CLASSS, CDATE, SUBJECT, FIRSTS,
SECONDS, THIRDS, FOURTHS, FIFTHS, SIXS) VALUES (?,?,?,?,?,?,?,?,?);";
```

```
PreparedStatement ps1 = con.prepareStatement(query2); // generates sql query
```

```
ps1.setString(1, aclass);
ps1.setString(2, cdate);
ps1.setString(3, "Hindi");
ps1.setString(4, hn1);
ps1.setString(5, hn2);
ps1.setString(6, hn3);
ps1.setString(7, hn4);
ps1.setString(8, hn5);
ps1.setString(9, hn6);
ps1.executeUpdate() // execute it on test database
ps1.close();
```

```
String query3 = "INSERT INTO CLASSARRANGEMENT (CLASSS, CDATE, SUBJECT, FIRSTS,
SECONDS, THIRDS, FOURTHS, FIFTHS, SIXS) VALUES (?,?,?,?,?,?,?,?,?);";
```

```
PreparedStatement ps2 = con.prepareStatement(query3); // generates sql query

ps2.setString(1, aclass);
ps2.setString(2, cdate);
ps2.setString(3, "Maths");
ps2.setString(4, mn1);
ps2.setString(5, mn2);
ps2.setString(6, mn3);
ps2.setString(7, mn4);
ps2.setString(8, mn5);
ps2.setString(9, mn6);
ps2.executeUpdate(); // execute it on test database
ps2.close();

String query4 = "INSERT INTO CLASSARRANGEMENT (CLASSS, CDATE, SUBJECT, FIRSTS,
SECONDS, THIRDS, FOURTHS, FIFTHS, SIXS) VALUES (?,?,?,?,?, ?, ?, ?, ?)";

PreparedStatement ps3 = con.prepareStatement(query4); // generates sql query

ps3.setString(1, aclass);
ps3.setString(2, cdate);
ps3.setString(3, "Geography");
ps3.setString(4, gn1);
ps3.setString(5, gn2);
ps3.setString(6, gn3);
ps3.setString(7, gn4);
ps3.setString(8, gn5);
ps3.setString(9, gn6);
ps3.executeUpdate(); // execute it on test database
ps3.close();
```

```
con.close();

        out.println("Successfully Admitted ");

%>

<%
}

catch (Exception e){
        out.println("Unsuccessfully" +e);
%><div color="Red" id="banner">Unsucessfully Not Admitted</div> <%
}

%>

<a href="Class Arrangement.jsp"><input type="Button" value="BACK " ></a
</body>
</html>
```

3. Student Account	
Show Fees Details	View Details of the Fees Listing of all Fees
Show Attendance	Show his/her Attendance by Date
Show Transportation Details	Listing of all Transportation Routes, Driver Name, Price etc.
Show Class Arrangement	Show his/her Arrangement by Date

For Show Fee Details for login student (Fee Details JSP Page)

<%--

Document : Fee Details

Created on : 18 Jul, 2018, 1:12:18 PM

Author : Aravali

--%>

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<%@ page import="java.sql.*" %>
<!DOCTYPE html>
<html>
<head>
    <title> Fee Details</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body {background-color: #59b9c6;}
#leftbar { background-color:#2BB958; position:absolute; margin-top:80px; height:600px; width:250px}
```

```
#feebox { background-color:white; position:absolute; margin-top:80px; margin-left:280px ; height:100%; width:1020px;font-size:25px; color:black; text-align:left; }

#banner{ padding: 20px 10px; background-color:#3e6166; position:absolute; height:40px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}

.topnav {
    overflow: hidden;
    background-color: #333;
}

/* Style the topnav links */

#box{
    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding:35px 0px 30px;
    text-decoration: none;
    font-size:20px;
    font-weight:bold;
    width:100%;

}

/* Change color on hover */

#box:hover {
    background-color: #3e6166;
    color: white;
}
```

```

#footer{ padding: 5px 5px; background-color:white; position:absolute; margin-top:620px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}

input[type=button], input[type=submit], input[type=reset] {

background-color: #4CAF50;

border: none;

color: white;

padding: 16px 32px;

text-decoration: none;

margin: 4px 2px;

cursor: pointer;

}

td{ padding:10px; }

tr {

color: black;

text-align: left;

padding:50px;

text-decoration: none;

font-size:20px;

font-weight:bold;

}

table {padding:5px 50px 10px 20px; width: 100%; ;}

#home{ position:absolute; margin-top:10px; height:40px; width:250px; font-size:20px;
font-weight:bold; color:white; text-align:center; margin-left:1100px; }

</style>

</head>

<body>

<div id="banner">Fee Detail </div>

<div id="home"> <ul><a href="../LOGIN>Welcome Student.jsp"><li>HOME</li></a>

```

```

<a href=("../HOME.html")> <li>LOG OUT</li></ul></div>

<div id ="leftbar">
    <a href="Fee Details.jsp"><div id ="box">Fee Details </div></a>
    <a href="Showing Class Arrangement.jsp"><div id ="box">Showing Class Arrangement
</div></a>
    <a href="Attendance Details.jsp"><div id ="box">Attendance Details</div></a>
    <a href="Transportation Details.jsp"><div id ="box">Transporation Details </div></a>

</div>

</div>
<div id ="feebox"> Fee Detail of Student
<%
String adno = session.getAttribute("adno").toString();

out.println(adno);
String fclass=null;
String Routeamount=null;
String Route=null;
%>
<%
try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");

```

```

//2. Create a statement

Statement statement = con.createStatement() ;

Statement statement2 = con.createStatement() ;

ResultSet resultSet2 = statement2.executeQuery("select * from studentinfo WHERE
admission_no="+adno+" ");

while (resultSet2.next()){

fclass=resultSet2.getString(12);

out.print(fclass);

ResultSet resultSet = statement.executeQuery("select * from studentinfo WHERE
admission_no="+adno+" and fee='"+fclass+"'");

Statement stml=con.createStatement();

ResultSet res=stml.executeQuery("SELECT SUM(qtr1+qtr2+qtr3+qtr4) FROM "+fclass+" WHERE
feetype='Tuition_Fee'" );

Statement stml2=con.createStatement();

ResultSet res2=stml2.executeQuery("SELECT SUM(qtr1+qtr2+qtr3+qtr4) FROM "+fclass+
" WHERE feetype='Annual_Fee'" );

Statement stm3=con.createStatement();

ResultSet res3=stm3.executeQuery("SELECT SUM(qtr1+qtr2+qtr3+qtr4) FROM "+fclass+
" WHERE feetype='Exam_Fee'" );

%>

<TABLE border="1px">

<TR id ="infot">

    <TH>Admission No.</TH>

    <TH>Student Name</TH>

    <TH>Class</TH>

    <TH>Transport</TH>

    <TH>Route</TH>

```

```

<TH>Total Fee</TH>
<TH>Balance</TH>

<% while(resultset.next()){

%>

<TR>

<TD id ="infot"><%= resultset.getString(1) %></td>
<TD id ="infot"><%= resultset.getString(2) %></TD>

<TD id ="infot"><%= resultset.getString(5) %></TD>
<TD id ="infot"><%= resultset.getString(8) %></TD>
<TD id ="infot"><%= resultset.getString(9) %></TD>
<TD id ="infot"><%= resultset.getString(10) %></TD>
<TD id ="infot"><%= resultset.getString(11) %></TD>

<% Route=resultset.getString(9);%>
</TR>
<% }%>

<TH>Tuition Fee</TH>
<TH>Annual Fee</TH>
<TH>Exam Fee</TH>
<TH>Route Fee</TH>

<%
while (res.next()){ %>
<TR>
<TD id ="infot"><%= res.getString(1) %></TD>

```

```

<%} %>

<%
while (res2.next()){ %>

<TD id ="infot"> <%= res2.getString(1) %></TD>

<%} %>

<%
while (res3.next()){ %>

<TD id ="infot"> <%= res3.getString(1) %></TD>

<%} %>

<%
Statement stm4=con.createStatement();
ResultSet res4=stm4.executeQuery("SELECT * FROM routetable WHERE routeid='"+Route+"');

while (res4.next()){ %>

<%    Routeamount= res4.getString(7); %>
<TD id ="infot"> <% out.print(Routeamount);%></TD></TR></table>

<%} %>

```

```

<% Statement stm5=con.createStatement();

ResultSet res5 = statement.executeQuery("select * from feepaydetail WHERE
admission="+adno+""); %>

<TABLE border="1px">
<TR id ="infot">
<TH>Admission No.</TH>
<TH>Payments </TH>
<TH>Date of Payments</TH>

<% while(res5.next()){

%>
<tr>
<TD id ="infot"><%= res5.getString(1) %></td>
<TD id ="infot"><%= res5.getString(2) %></TD>
<TD id ="infot"><%= res5.getString(3) %></TD>

</TR>

<% }%></tr></table><%
}

catch (Exception e){
    out.println("Please Type Class and Admission No. ");
}

%>

</div>

```

```
</body>
```

```
</html>
```

For Show Attendance only for login student (Fee Details JSP Page)

```
<%@ page import="java.sql.*" %>
<html>
<head>

<title>Attendance Details</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<script>

function myFunction() {
    var date = new Date();
    var day = date.getDate();
    var month = date.getMonth() + 1;
    var year = date.getFullYear();
    if (month < 10) month = "0" + month;
    if (day < 10) day = "0" + day;
    var today = year + "-" + month + "-" + day;

    document.getElementById('demo').value= today;
    document.getElementById('demo').max= today;
```

```

}

</script>

<style>

body {background-color: #59b9c6; }

#leftbar { background-color:#2BB958; position:absolute; margin-top:80px; height:600px; width:250px}

#arrng { background-color:white; position:absolute; margin-top:20px; margin-left:280px ; height:600px; width:1020px;font-size:30px; color:black; text-align:center; }

#banner{ padding: 20px 10px; background-color:#3e6166; position: absolute; height:40px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}

.topnav {

    overflow: hidden;
    background-color: #333;
}

/* Style the topnav links */

#box{

    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding:35px 0px 30px;
    text-decoration: none;
    font-size:20px;
    font-weight:bold;
    width:100%;

}

/* Change color on hover */


```

```

#box:hover {
    background-color: #3e6166;
    color: white;
}

#footer{ padding: 5px 5px; background-color:white; position:absolute; margin-top:600px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}
input[type=button], input[type=submit], input[type=reset] {
    background-color: #4CAF50;
    border: none;
    color: white;
    padding: 16px 32px;
    text-decoration: none;
    margin: 4px 2px;
    cursor: pointer;
}

td{ padding:10px; }

tr {

color: black;
text-align: left;
padding:50px;
text-decoration: none;
font-size:20px;
font-weight:bold;
}

table {padding:5px 50px 10px 20px; width: 100%; }

#home{ position: absolute; margin-top:10px; height:40px; width:250px; font-size:20px;
font-weight:bold; color:white; text-align:center; margin-left:1100px; }

</style>

```

```

</head>

<body onload="myFunction()">
<div id="banner">Attendance Details</div>
<div id="home"><ul><a href="../LOGIN/Welcome Student.jsp"><li>HOME</li></a>
<a href="../HOME.html"><li>LOG OUT</li></ul></div>

<div id ="leftbar">
    <a href="Fee Details.jsp"><div id ="box">Fee Details </div></a>
    <a href="Showing Class Arrangement.jsp"><div id ="box">Showing Class Arrangement
</div></a>
    <a href="Attendance Details.jsp"><div id ="box">Attendance Details</div></a>
    <a href="Transportation Details.jsp"><div id ="box">Transportation Details </div></a>
</div>

<div id ="arrng">
<form action="Attendance Details.jsp">
<table >
<tr>    <td colspan="7" align="right"> Start Date <input type="date" name="sdate"
id="demo"></td>
<td colspan="7" align="right"> End Date <input type="date" name="edate"
id="demo"></td></tr>
<tr><td ><input type="submit" value="Show Arrangement"></td></tr>
</table>
</form>

```

```

<%
String adno = session.getAttribute("adno").toString();
String sdate=request.getParameter("sdate");
String edate=request.getParameter("edate");
%>
<%
try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement
    Statement statement = con.createStatement();
    ResultSet resultset = statement.executeQuery("select * from attendancemanage WHERE
    cdate BETWEEN '"+sdate+"' AND '"+edate+"' AND admission='"+adno+"' ");
    %>

<TABLE border="1px">
<TR id ="infot">
    <TH>Admission No.</TH>
    <TH>Name</TH>
    <TH>Class</TH>
    <TH>Status</TH>
    <TH>Date</TH>

```

```

        </TR>
<% while(resultset.next()){ %>
<TR>
        <TD id ="infot"> <%= resultset.getString(1) %></td>
        <TD id ="infot"> <%= resultset.getString(2) %></TD>
        <TD id ="infot"> <%= resultset.getString(3) %></TD>
        <TD id ="infot"> <%= resultset.getString(4) %></TD>
        <TD id ="infot"> <%= resultset.getString(5) %></TD>

</TR>
<% } %>
</TABLE>
<%}
catch (Exception e){
        out.println("Exception " +e);
}
%>

</div>

</body>

</html>

```

For Show All Transportation login student (Transportation Detail JSP Page)

```
<%@ page import="java.sql.*" %>

<html>
<head>
    <title>Transportation Details</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body {background-color: #59b9c6;}
#leftbar { background-color:#2BB958; position:fixed; margin-top:80px; height:600px; width:250px}
#arrng { background-color:white; position:fixed; margin-top:80px; margin-left:280px ; height:570px; width:1020px;font-size:30px; color:black; text-align:center;}
#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; height:40px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}
.topnav {
    overflow: hidden;
    background-color: #333;
}
/* Style the topnav links */
#box{
    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding:35px 0px 30px;
    text-decoration: none;
```

```
    font-size:20px;  
    font-weight:bold;  
    width:100%;  
  
}  
  
/* Change color on hover */  
#box:hover {  
    background-color: #3e6166;  
    color: white;  
}  
  
#footer{ background-color:white; position:fixed; margin-top:610px; height:25px; width:100%;  
font-size:20px; font-weight:bold; color:black; text-align:center}  
  
input[type=button], input[type=submit], input[type=reset] {  
    background-color: #4CAF50;  
    border: none;  
    color: white;  
    padding: 16px 32px;  
    text-decoration: none;  
    margin: 4px 2px;  
    cursor: pointer;  
}  
  
td{ padding:10px;}  
tr {  
  
    color: black;  
    text-align: left;  
    padding:50px;  
    text-decoration: none;  
    font-size:20px;
```

```

        font-weight:bold;
    }

    table {padding:5px 50px 10px 20px; width: 100%; ;}

#home{ position:fixed; margin-top:10px; height:40px; width:250px; font-size:20px; font-weight:bold; color:white; text-align:center; margin-left:1100px; }

</style>
</head>
<body>

<div id="banner">Transportation Details </div>
<div id="home"> <ul><a href="../LOGIN>Welcome Student.jsp"><li>HOME</li></a>
<a href="../HOME.html"> <li>LOG OUT</li></ul></div>

<div id ="leftbar">
    <a href="Fee Details.jsp"><div id ="box">Fee Details </div></a>
    <a href="Showing Class Arrangement.jsp"><div id ="box">Showing Class Arrangement
</div></a>
    <a href="Attendance Details.jsp"><div id ="box">Attendance Details</div></a>
    <a href="Transportation Details.jsp"><div id ="box">Transporation Details </div></a>

</div>
</div>

<div id ="arrng">
<%
try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database

```

```

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
//2. Create a statement
Statement statement = con.createStatement();
ResultSet resultset = statement.executeQuery("select * from routetable");

%>

```

```

<TABLE border="1px">
<TR id ="infot">
<TH>Route ID</TH>
<TH>Route Name</TH>
<TH>To</TH>
<TH>Vehicle No</TH>
<TH>Mobile</TH>
<TH>Driver Name</TH>
<TH>Fees</TH>
</TR>
<% while(resultset.next()){ %>
<TR>
<TD id ="infot"><%= resultset.getString(1) %></td>
<TD id ="infot"><%= resultset.getString(2) %></TD>
<TD id ="infot"><%= resultset.getString(3) %></TD>
<TD id ="infot"><%= resultset.getString(4) %></TD>
<TD id ="infot"><%= resultset.getString(5) %></TD>

```

```

<TD id ="infot"><%= resultset.getString(6) %></TD>
<TD id ="infot"><%= resultset.getString(7) %></TD>

<% } %>
</TABLE>
<%}
catch (Exception e){
    out.println("Exception " +e);
}
%>

</div>
<div id ="feebox2"> Fee Detail of Student Information is Below as you desired....<br/>
</div>
<div id ="footer">Online School Management Created By NITIN , Course BCA , Enrolment No.<br/>
159612460</div>

</body>

</html>

```

For Show Class Arrangement only for login student (Showing Class Arrangement JSP Page)

```

<%@ page import="java.sql.*" %>
<html>
<head>

```

```

<title>Showing Class Arrangement</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<script>
function myFunction() {
    var date = new Date();
    var day = date.getDate();
    var month = date.getMonth() + 1;
    var year = date.getFullYear();
    if (month < 10) month = "0" + month;
    if (day < 10) day = "0" + day;
    var today = year + "-" + month + "-" + day;

    document.getElementById('demo').value= today;
    document.getElementById('demo').max= today;
}
</script>
<style>
body {background-color: #59b9c6;}
#leftbar { background-color:#2BB958; position:absolute; margin-top:80px; height:600px; width:250px}
#arrng { background-color:white; position:absolute; margin-top:80px; margin-left:280px ; height:600px; width:1020px;font-size:30px; color:black; text-align:center;}
#banner{ padding: 20px 10px; background-color:#3e6166; position:absolute; height:40px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}
.topnav {
    overflow: hidden;
    background-color: #333;

```

```

}

/* Style the topnav links */
#box{
    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding: 35px 0px 30px;
    text-decoration: none;
    font-size: 20px;
    font-weight: bold;
    width: 100%;

}

/* Change color on hover */
#box:hover {
    background-color: #3e6166;
    color: white;
}

#footer{ padding: 5px 5px; background-color: white; position: absolute; margin-top: 600px;
height: 25px; width: 100%; font-size: 20px; font-weight: bold; color: black; text-align: center}
input[type=button], input[type=submit], input[type=reset] {
    background-color: #4CAF50;
    border: none;
    color: white;
    padding: 16px 32px;
    text-decoration: none;
    margin: 4px 2px;
}

```

```

        cursor: pointer;
    }

    td{ padding:10px; }

    tr {

        color: black;
        text-align: left;
        padding:50px;
        text-decoration: none;
        font-size:20px;
        font-weight:bold;
    }

    table {padding:5px 50px 10px 20px; width: 100%; ;}

    #home{ position:absolute; margin-top:10px; height:40px; width:250px; font-size:20px;
font-weight:bold; color:white; text-align:center; margin-left:1100px; }

</style>
</head>

<body onload="myFunction()">

<div id="banner">Showing Class Arrangement</div>

<div id="home"><ul><a href="../LOGIN>Welcome Student.jsp"><li>HOME</li></a>
<a href="../HOME.html"> <li>LOG OUT</li></ul></div>

<div id ="leftbar">
    <a href="Fee Details.jsp"><div id ="box">Fee Details </div></a>
    <a href="Showing Class Arrangement.jsp"><div id ="box">Showing Class Arrangement
</div></a>
    <a href="Attendance Details.jsp"><div id ="box">Attendance Details</div></a>
    <a href="Transportation Details.jsp"><div id ="box">Transporation Details </div></a>

```

```
</div>
</div>
<div id ="arrng">
<form action="Showing Class Arrangement.jsp">
<table >
<tr> <td colspan="7" align="right"> Date <input type="date" name="cdate" id="demo"></td>
</tr>
<tr><td ><input type="submit" value="Show Arrangement"></td></tr>
</table>
</form>
```

```
<%
String aclass=null;
String cdate=request.getParameter("cdate");
String adno = session.getAttribute("adno").toString();

out.println(adno);
%>
<%
try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement
    Statement statement2 = con.createStatement() ;
```

```

ResultSet resultset2 = statement2.executeQuery("select * from studentinfo WHERE
admission_no="+adno+" ");

while (resultset2.next()){

aclass=resultset2.getString(5);}

out.print(aclass);

Statement statement = con.createStatement() ;

ResultSet resultset = statement.executeQuery("select * from classarrangement WHERE
classs='"+aclass+"' AND cdate= '"+cdate+"'");

%>

```

```

<TABLE border="1px">

<TR id ="infot">

<TH>Subject</TH>
<TH>First</TH>
<TH>Second</TH>
<TH>Third</TH>
<TH>Fourth</TH>
<TH>Fifth</TH>
<TH>Sixth</TH>
<TH>Class</TH>
<TH>Date</TH>

</TR>
<% while(resultset.next()){ %>
<TR>

```

```
<TD id ="infot"><%= resultset.getString(3) %></TD>
<TD id ="infot"><%= resultset.getString(4) %></TD>
<TD id ="infot"><%= resultset.getString(5) %></TD>
<TD id ="infot"><%= resultset.getString(6) %></TD>
<TD id ="infot"><%= resultset.getString(7) %></TD>
<TD id ="infot"><%= resultset.getString(8) %></TD>
<TD id ="infot"><%= resultset.getString(9) %></TD>
<TD id ="infot"><%= resultset.getString(1) %></td>
<TD id ="infot"><%= resultset.getString(2) %></TD>

</TR>
<% } %>
</TABLE>
<%}
catch (Exception e){
    out.println("Exception Select Date and click show arragment " );
}
%>
```

```
</div>
```

```
</body>
```

```
</html>
```

```
\
```

4. LOGIN Section	
HOME	Choose Account Type (Admin , Teacher and student Login)
Admin Login	Login Page for Admin Enterning User name and Password only for admin Account
Teacher Login	Login Page for Teacher Enterning User name and Password only for Teacher Account
Student Login	Login Page for Student Enterning Admission No. and Password only for Student Account
Confirm User	Confirm User wheather it is valid (admin, teacher, student account) or not . Send User to it appropriate page.
Welcome Admin	Welcome Page for Admin Application Show on this page only access by Admin
Welcome Teacher	Welcome Page for Teacher Application Show on this page only access by Teacher
Welcome Student	Welcome Page for Student Application Show on this page only access by Student

HOME (home.jsp page)

```
<html>
<head>
    <title>HOME</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
    * {margin:0px;padding: 0px;}
body {background-color: #59b9c6;overflow: auto;}
#home {width: 75px; height: 80px;  }
#footer{ padding: 5px 5px; background-color:white; position:absolute; margin-top:620px; height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}
#banner{ padding: 20px 10px; background-color:#3e6166; position:absolute; margin-top:50px; height:50px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}
#set {width: 1000px; height: 375px;  }
#photos{ background-color:#355384; position:absolute; margin-top:180px; margin-left:350px; height:340px; width:1000px; font-size:30px; color:white; text-align:center}
#login { background-color:#2BB958; position:absolute; margin-top:180px; height:350px; width:250px}
#admin { padding: 25px 50px; background-color:#288ba8; position:absolute; margin-top:0px; height:116px; width:250px; font-size:30px; color:white; text-align:center; }
#teacher { padding: 25px 50px; background-color:#299b49; position:absolute; margin-top:116px; height:116px; width:260px; font-size:30px; color:white; text-align:center; }
#student { padding: 25px 50px; background-color:#3c7cbc ; position:absolute; margin-top:240px; height:80px; width:250px; font-size:30px; color:white; text-align:center; }
#admin:hover {background-color:#19647a;color: white; }
#teacher:hover {background-color:#198437;color: white; }
#student:hover {background-color:#3074B8;color: white; }
</style>
</head>
```

```

<body>

<div id="banner">ONLINE SCHOOL MANAGEMENT </div>
<div id ="login">
    <a href="LOGIN/adminlogin.jsp"><div id ="admin">Admin Login</div></a>
    <a href="LOGIN/teacherlogin.jsp"><div id ="teacher">Teacher Login</div> </a>
    <a href="LOGIN/studentlogin.jsp"><div id ="student">Student Login</div></div></a>
        <div id ="photos"></div>
<div id ="footer"> Created By NITIN , Course BCA , Enrolment No. 159612460 </div>

</body>
</html>

```

Admin Login (adminlogin.jsp page)

```

<%-->
Document : Admin Login
Created on : 6 Jul, 2018, 3:36:20 PM
Author   : Aravali
--%>

```

```

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<style>
body {background-color: #59b9c6;}

```

```
#container { box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:450px; margin-top:210px; height:300px; width:420px; font-size:25px; font-weight:bold; color:white; text-align:center}

#footer{ padding: 5px 5px; background-color:white; position:fixed; margin-top:620px; height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}

#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; margin-top:50px; height:50px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}

#account{ background-color:#3e6166; position:fixed; margin-top:30px; height:40px; width:250px; font-size:20px; font-weight:bold; color:white; text-align:center; margin-left:1100px; }

#container:hover {box-shadow: 10px 10px; color:#fff572; }

input[type=submit], input[type=reset] {

background-color: #4CAF50;

border: none;

color: white;

padding: 16px 32px;

text-decoration: none;

margin: 4px 2px;

cursor: pointer;

}
```

```
</style>

</head>

<body>

<div id="banner">ADMIN LOGIN </div>

<div id ="container">

<% String user="Admin"; 

    session.setAttribute("user",user);%>

<form action="confirmuser.jsp" method="post">
```

```

<label for="uname"><b>Username</b></label>
<input type="text" placeholder="Enter Username" name="uname" required><br>
<label for="psw"><b>Password</b></label>
<input type="password" placeholder="Enter Password" name="psw" required><br>
<input type="submit" value="LOGIN"> </form>
</div>

```

```

<div id ="footer">Online School Management Created By NITIN , Course BCA , Enrolment
No. 159612460</div>
</body>

```

```
</html>
```

Teacher Login (teacherlogin.jsp page)

```
<%--
```

Document : Teacher Login

Created on : 6 Jul, 2018, 3:36:20 PM

Author : Aravali

```
--%>
```

```

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<style>
body {background-color: #59b9c6;}
#container { box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166;
position:fixed; margin-left:450px; margin-top:210px; height:300px; width:420px; font-
size:25px; font-weight:bold; color:white; text-align:center}
#footer{ padding: 5px 5px; background-color:white; position:fixed; margin-top:620px;
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}

```

```

#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; margin-top:50px;
height:50px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}
#account{ background-color:#3e6166; position:fixed; margin-top:30px; height:40px;
width:250px; font-size:20px; font-weight:bold; color:white; text-align:center; margin-
left:1100px;}
#container:hover {box-shadow: 10px 10px; color:#fff572;}
input[type=submit], input[type=reset] {
background-color: #4CAF50;
border: none;
color: white;
padding: 16px 32px;
text-decoration: none;
margin: 4px 2px;
cursor: pointer;
}

}

```

```

</style>
</head>
<body>

<div id="banner">Teacher LOGIN </div>
<div id ="container">
<% String user="Teacher";
    session.setAttribute("user",user);%>
<form action="confirmuser.jsp" method="post">

<label for="uname"><b>Username</b></label>
<input type="text" placeholder="Enter Username" name="uname" required><br>
<label for="psw"><b>Password</b></label>
<input type="password" placeholder="Enter Password" name="psw" required><br>
<input type="submit" value="LOGIN"> </form>

```

```
</div>
```

```
<div id ="footer">Online School Management Created By NITIN , Course BCA , Enrolment  
No. 159612460</div>  
</body>
```

```
</html>
```

Student Login (studentlogin.jsp page)

```
<%--
```

Document : Student Login

Created on : 6 Jul, 2018, 3:36:20 PM

Author : Aravali

```
--%>
```

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>  
<!DOCTYPE html>  
<html>  
<head>  
<style>  
body {background-color: #59b9c6;}  
#container { box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166;  
position:fixed; margin-left:450px; margin-top:210px; height:300px; width:420px; font-  
size:25px; font-weight:bold; color:white; text-align:center}  
#footer{ padding: 5px 5px; background-color:white; position:fixed; margin-top:620px;  
height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}  
#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; margin-top:50px;  
height:50px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}
```

```
#account{ background-color:#3e6166; position:fixed; margin-top:30px; height:40px; width:250px; font-size:20px; font-weight:bold; color:white; text-align:center; margin-left:1100px; }

#container:hover {box-shadow: 10px 10px; color:#fff572;}

input[type=submit], input[type=reset] {

background-color: #4CAF50;

border: none;

color: white;

padding: 16px 32px;

text-decoration: none;

margin: 4px 2px;

cursor: pointer;

}
```

```
</style>

</head>

<body>

<div id="banner">Student Login </div>

<div id ="container">

<% String user="Student"; 

    session.setAttribute("user",user);%>

<form action="confirmuser.jsp" method="post">

<label for="uname"><b>Admission No. </b></label>

<input type="text" placeholder="Enter Username" name="uname" required><br>

<label for="psw"><b>Password</b></label>

<input type="password" placeholder="Enter Password" name="psw" required><br>

<input type="submit" value="LOGIN"> </form>

</div>
```

```
<div id ="footer">Online School Management Created By NITIN , Course BCA , Enrolment  
No. 159612460</div>  
</body>
```

```
</html>
```

Confirm User (confirmuser.jsp page)

```
<%--
```

```
Document : confirmuser
```

```
Created on : 3 Aug, 2018, 1:57:30 PM
```

```
Author : Aravali
```

```
--%>
```

```
<%@ page import="java.sql.*" %>
```

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
```

```
    <title>JSP Page</title>
```

```
</head>
```

```
<body>
```

```
    <% String userid =request.getParameter("uname");
```

```
    String password =request.getParameter("psw");
```

```
    String user = session.getAttribute("user").toString();
```

```
    session.setAttribute("adno",userid);
```

```
%>
```

```
<%
```

```
try{
```

```

Class.forName("com.mysql.jdbc.Driver");
//1. Get a connection to database
Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
//2. Create a statement
Statement statement = con.createStatement() ;
if(user.equals("Admin")){
    ResultSet resultset = statement.executeQuery("select * from regisadmin where
userid='"+userid+"'");
    if(resultset.next()){
        if(resultset.getString(2).equals(password)){
            out.println("Welcome Admin"+resultset.getString(3));
            %> <jsp:forward page="Welcome Admin.jsp">
<jsp:param name="user" value="Admin" />

</jsp:forward> <%
    }
    else {
        out.println("invalid Password");
        }
    }
    if(user.equals("Teacher")){
        ResultSet resultset = statement.executeQuery("select * from registeacher where
userid='"+userid+"'");
        if(resultset.next()){

```

```

        if(resultset.getString(2).equals(password)){
            out.println("Welcome Teacher");
            %> <jsp:forward page="Welcome Teacher.html">
<jsp:param name="user" value="Teacher" />

</jsp:forward> <%
    }
    else {
        out.println("invalid Password(Teacher Account)");
    }
}

if(user.equals("Student")){
    ResultSet resultset = statement.executeQuery("select * from regisstudent where
userid='"+userid+"'");
    if(resultset.next()){
        if(resultset.getString(2).equals(password)){
            out.println("Welcome Student");
            %> <jsp:forward page="Welcome Student.jsp">
<jsp:param name="user" value="Student" />

</jsp:forward> <%
    }
    else {
        out.println("invalid Password (Student Account)");
    }
}

```

```

        }
    }
else {
    out.println("WE cannot find any User Name!");

}

%>

<%}
catch (Exception e){
    out.println("Yes I am" +e);
}
%>
</body>
</html>

```

Welcome Admin (Welcome Admin JSP Page)

```

<%--
Document : Welcome Admin
Created on : 6 Jul, 2018, 3:36:20 PM
Author   : Aravali
--%>

```

```

<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<style>
body {background-color: #59b9c6;}

```

```
#box1 { box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:150px; margin-top:210px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}

#box2 {box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:150px; margin-top:420px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}

#box3 {box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:550px; margin-top:210px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}

#box4 { box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:550px; margin-top:420px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}

#box5 {box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:950px; margin-top:210px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}

#box6 {box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:950px; margin-top:420px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}

#footer{ padding: 5px 5px; background-color:white; position:fixed; margin-top:620px; height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}

#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; margin-top:50px; height:50px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}

#account{ background-color:#3e6166; position:fixed; margin-top:30px; height:40px; width:250px; font-size:20px; font-weight:bold; color:white; text-align:center; margin-left:1100px;}

#box1:hover {box-shadow: 10px 10px; color:#fff572; }

#box2:hover {box-shadow: 10px 10px; color:#fff572; }

#box3:hover {box-shadow: 10px 10px; color:#fff572; }

#box4:hover {box-shadow: 10px 10px; color:#fff572; }

#box5:hover {box-shadow: 10px 10px; color:#fff572; }

#box6:hover {box-shadow: 10px 10px; color:#fff572; }
```

```
</style>
</head>
<body>

<div id="banner">WELCOME ADMIN </div>
<a href=".../Admin Account/Registration Management/Registration Management.jsp"><div id ="box1">Registration and Admission </div></a>
<a href=".../Admin Account/Staff Management/Staff Management.jsp"><div id ="box2">Staff Management </div></a>
<a href=".../Admin Account/Fee Management/Fee Management.jsp"><div id ="box3">Fee Management </div></a>
<a href=".../Admin Account/Transportation Management/Transportation Management.jsp"><div id ="box4">Transportation Management </div></a>
<a href=".../Admin Account/Access Pages/Attendance Details.jsp"><div id ="box5">Attendance Details </div></a>
<a href=".../Admin Account/Access Pages/Showing Class Arrangement.jsp"><div id ="box6">Show Class Arrangement </div></a>

<div id ="footer">Online School Management Created By NITIN , Course BCA , Enrolment No. 159612460</div>
<div id="account"> <ul><li>Create Teacher Account</li>
    <li>Create Student Account</li> <li>LOG OUT</li></ul></div>
</body>

</html>
```

Welcome Teacher (Welcome Teacher HTML Page)

```
<html>
<head>
    <title>Welcome Teacher</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body {background-color: #59b9c6;}
#box1 { box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:150px; margin-top:210px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}
#box2 {box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:150px; margin-top:420px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}
#box3 {box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:550px; margin-top:210px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}
#box4 { box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:550px; margin-top:420px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}
#box5 {box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:950px; margin-top:210px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}
#box6 {box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:950px; margin-top:420px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}
#footer{ padding: 5px 5px; background-color:white; position:fixed; margin-top:620px; height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}
#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; margin-top:50px; height:50px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}
#box1:hover {box-shadow: 10px 10px; color:#fff572;}
#box2:hover {box-shadow: 10px 10px; color:#fff572;}
```

```
#box3:hover {box-shadow: 10px 10px; color:#fff572;}  
#box4:hover {box-shadow: 10px 10px; color:#fff572;}  
#box5:hover {box-shadow: 10px 10px; color:#fff572;}  
#box6:hover {box-shadow: 10px 10px; color:#fff572;}  
  
</style>  
</head>  
<body>  
<div id="banner">WELCOME TEACHER </div>  
<a href="../Teacher Account/Access Pages/Fee Details.jsp"><div id ="box1">Fee  
Details</div></a>  
<a href="../Teacher Account/Access Pages/Transportation Details.jsp"><div id ="box2">Show  
Transportation </div></a>  
<a href="../Teacher Account/Attendance Management/Attendance Management.jsp"><div id  
="box3">Attendance Management </div></a>  
<a href="../Teacher Account/Class Arrangement/Class Arrangement.jsp"><div id  
="box4">Edit Class Arrangement</div></a>  
<a href="../Teacher Account/Access Pages/Attendance Details.jsp"><div id  
="box5">Attendance Details </div></a>  
<a href="../Teacher Account/Access Pages/Showing Class Arrangement.jsp"><div id  
="box6">Show Class Arrangement </div></a>  
  
<div id ="footer">Online School Management Created By NITIN , Course BCA , Enrolment  
No. 159612460</div>  
  
</body>  
</html>
```

Welcome Student (Welcome Student JSP Page)

```
<html>
<head>
    <title>Welcome Student</title>
    <%@ page import="java.sql.*" %>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
body {background-color: #59b9c6;}
#box1 { box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:370px; margin-top:210px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}
#box2 {box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:370px; margin-top:420px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}
#box3 {box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:770px; margin-top:210px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}
#box4 { box-shadow: 10px 10px; padding: 35px 10px 10px; background-color:#3e6166; position:fixed; margin-left:770px; margin-top:420px; height:100px; width:220px; font-size:25px; font-weight:bold; color:white; text-align:center}
#footer{ padding: 5px 5px; background-color:white; position:fixed; margin-top:620px; height:25px; width:100%; font-size:20px; font-weight:bold; color:black; text-align:center}
#banner{ padding: 20px 10px; background-color:#3e6166; position:fixed; margin-top:50px; height:50px; width:100%; font-size:40px; font-weight:bold; color:white; text-align:center}

</style>
</head>
<body>
```

```

<% String adno = session.getAttribute("adno").toString();

session.setAttribute("adno",adno);
String fclass=null;

try{
    Class.forName("com.mysql.jdbc.Driver");
    //1. Get a connection to database
    Connection con=
    DriverManager.getConnection("jdbc:mysql://localhost:3306/student_list","root","admin");
    //2. Create a statement
    Statement statement = con.createStatement() ;

    Statement statement2 = con.createStatement() ;
    ResultSet resultset2 = statement2.executeQuery("select * from studentinfo WHERE
admission_no="+adno+" ");
    while (resultset2.next()){
        fclass=resultset2.getString(12);}

    ResultSet resultset = statement.executeQuery("select * from studentinfo WHERE
admission_no="+adno+" and fee='"+fclass+"' ");
    Statement stml=con.createStatement();

%>

<div id="banner"> Welcome  <% while(resultset.next()){ out.print(resultset.getString(2));
} %> </div>
<%
}

catch (Exception e){
    out.println("Cannot Find Any Student " );
}

```

```
}
```

```
%>
```

```
<a href ="/Student Account/Fee Details.jsp"><div id ="box1">Fee Details</div></a>
<a href ="/Student Account/Transportation Details.jsp"><div id ="box2">Show
Transportation </div></a>
<a href ="/Student Account/Attendance Details.jsp"><div id ="box3">Attendance Details
</div></a>
<a href ="/Student Account/Showing Class Arrangement.jsp"><div id ="box4">Show Class
Arrangement </div></a>

<div id ="footer">Online School Management Created By NITIN , Course BCA , Enrolment
No. 159612460</div>

</body>

</html>
```

Testing

Unit Testing

Project Name: Online School Management (OSM)

Module Name: Online School Management Admin, Teacher and Student LOGIN and WELCOME Pag

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_001	Verify Admin Login functionality of OSM login page	TC_osm_001	Enter Valid Username & invalid password	Valid URL Test Data	User should able to see Admin Login Page	Successful Login	Same	PASS	
		TC_osm_002	Enter invalid Username & Valid password	Valid URL Test Data	Error message “invalid username or password”	A pop up box message show “invalid username or password”	Same	PASS	
		TC_osm_003	Enter invalid Username & invalid password	Valid URL Test Data	Error message “invalid username or password”	A pop up box message show “invalid username or password”	Same	PASS	
		TC_osm_004	Enter Valid Username & Valid password	Valid URL Test Data	Error message “invalid username or password”	A pop up box message show “invalid username or password”	Same	PASS	
Ts_osm_002	Verify Teacher Login functionality of OSM login page	TC_osm_001	Enter Valid Username & invalid password	Valid URL Test Data	User should able to see Teacher Login Page	Successful Login	Same	PASS	
		TC_osm_002	Enter invalid Username & Valid password	Valid URL Test Data	Error message “invalid username or password”	A pop up box message show “invalid username or password”	Same	PASS	
		TC_osm_003	Enter invalid Username & invalid password	Valid URL Test Data	Error message “invalid username or password”	A pop up box message show “invalid username or password”	Same	PASS	
		TC_osm_004	Enter Valid Username & Valid password	Valid URL Test Data	Error message “invalid username or password”	A pop up box message show “invalid username or password”	Same	PASS	
Ts_osm_003	Verify Student Login functionality of OSM login page	TC_osm_001	Enter Valid Username & invalid password	Valid URL Test Data	User should able to see Student Login Page	Successful Login	Same	PASS	
		TC_osm_002	Enter invalid Username & Valid password	Valid URL Test Data	Error message “invalid username or password”	A pop up box message show “invalid username or password”	Same	PASS	
		TC_osm_003	Enter invalid Username & invalid password	Valid URL Test Data	Error message “invalid username or password”	A pop up box message show “invalid username or password”	Same	PASS	
		TC_osm_004	Enter Valid Username & Valid password	Valid URL Test Data	Error message “invalid username or password”	A pop up box message show “invalid username or password”	Same	PASS	

Module Name: Welcome Admin Page

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_005	Test Input/output of Welcome Admin Page	TC_osm_001	Create Teacher Account	Valid URL Test Data	Admin should able to reach to teacher account Page	Successful Reached	Same	PASS	
		TC_osm_002	Create Student Account	Valid URL Test Data	Admin should able to reach to Student account Page ”	Successful Reached	Same	PASS	
		TC_osm_003	Log out	Valid URL Test Data	Admin should able to log out at home.jsp Page	Logged Out home.jsp page	Same	PASS	
		TC_osm_004	Admission & Registration	Valid URL Test Data	Admin should able to reach to Admission & Registration JSP Page	Successful Reached	Same	PASS	
		TC_osm_005	Fees Management	Valid URL Test Data	Admin should able to reach Fees Management JSP Page	Successful Reached	Same	PASS	
		TC_osm_006	Staff Management	Valid URL Test Data	Admin should able to reach to Staff Management JSP Page	Successful Reached	Same	PASS	
		TC_osm_007	Transportation Management	Valid URL Test Data	Admin should able to reach to Transportation Management JSP Page	Successful Reached	Same	PASS	
		TC_osm_008	Show Class arrangement	Valid URL Test Data	Admin should able to reach to Show Class arrangement JSP Page	Successful Reached	Same	PASS	
		TC_osm_009	Attendance Details	Valid URL Test Data	Admin should able to reach to Attendance Details JSP Page	Successful Reached	Same	PASS	

Module Name: Welcome Teacher Page

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_006	Test Input/output of Welcome Teacher Page	TC_osm_001	Attendance Management	Valid URL Test Data	Teacher should able to reach to Attendance Management JSP Page	Successful Reached	Same	PASS	
		TC_osm_002	Fees Details	Valid URL Test Data	Teacher should able to reach Fees Details JSP Page	Successful Reached	Same	PASS	
		TC_osm_003	Show Class arrangement	Valid URL Test Data	Teacher should able to reach to Show Class arrangement JSP Page	Successful Reached	Same	PASS	
		TC_osm_004	Show Transportation	Valid URL Test Data	Teacher should able to reach to Transportation Detail JSP Page	Successful Reached	Same	PASS	
		TC_osm_005	Edit Class arrangement	Valid URL Test Data	Teacher should able to reach to Edit Class arrangement JSP Page	Successful Reached	Same	PASS	
		TC_osm_006	Attendance Details	Valid URL Test Data	Teacher should able to reach to Attendance Details JSP Page	Successful Reached	Same	PASS	

Module Name: Welcome Student Page

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_007	Test Input/output of Welcome Teacher Page	TC_osm_001	Fees Details	Valid URL Test Data	Teacher should able to reach Fees Details JSP Page	Successful Reached	Same	PASS	
		TC_osm_002	Show Class arrangement	Valid URL Test Data	Teacher should able to reach to Show Class arrangement JSP Page	Successful Reached	Same	PASS	
		TC_osm_003	Show Transportation	Valid URL Test Data	Teacher should able to reach to Transportation Detail JSP Page	Successful Reached	Same	PASS	
		TC_osm_004	Attendance Details	Valid URL Test Data	Teacher should able to reach to Attendance Details JSP Page	Successful Reached	Same	PASS	

Module Name: Registration and Admission JSP Page (Admin Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_008	Fill the complete Registration Form	TC_osm_001	Student Name , Father Name, DOB, Mobile, Class, Transportation (Yes/No) , Route	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in database and show confirmation page as successfully admitted	Same	PASS	
Ts_osm_009	Fill the Registration Form of Student's Fee Detail and Routes	TC_osm_001	Transportations is Yes Class I and Route 2	Valid URL Test Data	The total fee should be sum of Class I fee and Route 2 fee	The Total fee=class I + Route 2 And balance is also same	Same	PASS	
		TC_osm_002	Transportations is Yes Class II and Route 1	Valid URL Test Data	The total fee should be sum of Class II fee and Route 1 fee	The Total fee=class II + Route 1 And balance is also same	Same	PASS	
		TC_osm_003	Transportations is Yes Class III and Route 3	Valid URL Test Data	The total fee should be sum of Class III fee and Route 3 fee	The Total fee=class III + Route 3 And balance is also same	Same	PASS	
		TC_osm_004	Transportations is Yes Class IV and Route 4	Valid URL Test Data	The total fee should be sum of Class IV fee and Route 4 fee	The Total fee=class IV + Route 4 And balance is also same	Same	PASS	
		TC_osm_005	Transportations is Yes Class V and Route 5	Valid URL Test Data	The total fee should be sum of Class V fee and Route 5 fee	The Total fee=class V + Route 5 And balance is also same	Same	PASS	
Ts_osm_0010	Fill the Registration Form of Only Student's Fee Detail	TC_osm_001	Transportations is No Class I	Valid URL Test Data	The total fee should be sum of Class I fee	The Total fee=class I And balance is also same	Same	PASS	When Student is not use school transport.
		TC_osm_002	Transportations is No Class II	Valid URL Test Data	The total fee should be sum of Class II fee	The Total fee=class II And balance is also same	Same	PASS	When Student is not use school transport.
		TC_osm_003	Transportations is No Class III	Valid URL Test Data	The total fee should be sum of Class III fee	The Total fee=class III And balance is also same	Same	PASS	When Student is not use school transport.
		TC_osm_004	Transportations is No Class IV	Valid URL Test Data	The total fee should be sum of Class IV fee	The Total fee=class IV And balance is also same	Same	PASS	When Student is not use school transport.

Module Name: Fee Management JSP Page (Admin Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_010	Fill the complete “Add Fee” Form	TC_osm_001	Class I and Quarter 1-4 Tuition Fee , Annual Fee, Exam Fees.	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in database table “Firstfee” and show confirmation page as successfully Added.	Same	PASS	
		TC_osm_002	Class II and Quarter 1-4 Tuition Fee , Annual Fee, Exam Fees.	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in database table “secondfee” and show confirmation page as successfully Added.	Same	PASS	
		TC_osm_003	Class III and Quarter 1-4 Tuition Fee , Annual Fee, Exam Fees.	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in database table “thirdfee” and show confirmation page as successfully Added.	Same	PASS	
		TC_osm_004	Class IV and Quarter 1-4 Tuition Fee , Annual Fee, Exam Fees.	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in database table “fourthfee” and show confirmation page as successfully Added.	Same	PASS	
		TC_osm_005	Class V and Quarter 1-4 Tuition Fee , Annual Fee, Exam Fees.	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in database table “fifthfee” and show confirmation page as successfully Added.	Same	PASS	
		TC_osm_006	Class LKG and Quarter 1-4 Tuition Fee , Annual Fee, Exam Fees.	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in database table “lkgfee” and show confirmation page as successfully Added.	Same	PASS	
		TC_osm_007	Class UKG and Quarter 1-4 Tuition Fee , Annual Fee, Exam Fees.	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in database table “ukgfee” and show confirmation page as successfully Added.	Same	PASS	
		TC_osm_008	Class Null and Quarter Null Tuition Fee , Annual Fee, Exam Fees.	Valid URL Test Data	Null Values	show not confirmation page as not successfully Added.	Same	PASS	
Ts_osm_011	Fill the complete “Fee Payment” Form	TC_osm_001	Class LKG and Admission No. as student	Valid URL Test Data	user should able to reach Fees Detail JSP Page and Show all fee details related to admission no. and class LKG fee database	Successful Reached and showed	Same	PASS	
		TC_osm_002	Class UKG and Admission No. as student	Valid URL Test Data	user should able to reach Fees Detail JSP	Successful Reached and showed	Same	PASS	

					Page and Show all fee details related to admission no. and class UKG fee database				
		TC_osm_003	Class I and Admission No. as student	Valid URL Test Data	user should able to reach Fees Detail JSP Page and Show all fee details related to admission no. and class I fee database	Successful Reached and showed	Same	PASS	
		TC_osm_004	Class II and Admission No. as student	Valid URL Test Data	user should able to reach Fees Detail JSP Page and Show all fee details related to admission no. and class II fee database	Successful Reached and showed	Same	PASS	
		TC_osm_005	Class III and Admission No. as student	Valid URL Test Data	user should able to reach Fees Detail JSP Page and Show all fee details related to admission no. and class III fee database	Successful Reached and showed	Same	PASS	
		TC_osm_006	Class IV and Admission No. as student	Valid URL Test Data	user should able to reach Fees Detail JSP Page and Show all fee details related to admission no. and class IV fee database	Successful Reached and showed	Same	PASS	
		TC_osm_007	Class V and Admission No. as student	Valid URL Test Data	user should able to reach Fees Detail JSP Page and Show all fee details related to admission no. and class V fee database	Successful Reached and showed	Same	PASS	
Ts_osm_011	Amount pay	TC_osm_001	200	Valid URL Test Data	Student balance should be minus from 200 and verification page should be open	Successful do and showed	Same	PASS	

Module Name: Staff Management JSP Page (Admin Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_012	Fill the complete Staff Form	TC_osm_001	Designation HOD , Subject, Qualification, Name , Gender, Mobile No. , DOJ	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in to database as HOD and show confirmation page as successfully admitted	Same	PASS	
		TC_osm_002	Designation Principal , Subject, Qualification, Name , Gender, Mobile No. , DOJ	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in to database as Principal and show confirmation page as successfully admitted	Same	PASS	
		TC_osm_003	Designation Vice- Principal , Subject, Qualification, Name , Gender, Mobile No. , DOJ	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in to database as Vice Principal and show confirmation page as successfully admitted	Same	PASS	
		TC_osm_004	Designation Teaching Staff , Subject, Qualification, Name , Gender, Mobile No. , DOJ	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in to database as Teaching Staff and show confirmation page as successfully admitted	Same	PASS	
		TC_osm_005	Designation Accounts , Subject, Qualification, Name , Gender, Mobile No. , DOJ	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in to database as Accounts and show confirmation page as successfully admitted	Same	PASS	
		TC_osm_006	Designation D-Staff , Subject, Qualification, Name , Gender, Mobile No. , DOJ	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in to database as D-Staff and show confirmation page as successfully admitted	Same	PASS	
		TC_osm_007	Null	Valid URL Test Data	Not Admitted Null Value	Not Admitted Null Value	Same	PASS	When Set all Values as NULL

Module Name: Transportation Management JSP Page (Admin Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_013	Fill the complete Add Route Form	TC_osm_001	Route " Route 1 ", Route Name , To, Vehicle No. , Mobile No., Driver Name , Fees	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in to database as Route 1 and show confirmation page as successfully admitted	Same	PASS	
		TC_osm_002	Route " Route 2 ", Route Name , To, Vehicle No. , Mobile No., Driver Name , Fees	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in to database as Route 2 and show confirmation page as successfully admitted	Same	PASS	
		TC_osm_003	Route " Route 3 ", Route Name , To, Vehicle No. , Mobile No., Driver Name , Fees	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in to database as Route 3 and show confirmation page as successfully admitted	Same	PASS	
		TC_osm_004	Route " Route 4 ", Route Name , To, Vehicle No. , Mobile No., Driver Name , Fees	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in to database as Route 4 and show confirmation page as successfully admitted	Same	PASS	
		TC_osm_005	Route " Route 5 ", Route Name , To, Vehicle No. , Mobile No., Driver Name , Fees	Valid URL Test Data	All Details is saved into database and show confirmation page	Successfully inserted in to database as Route 5 and show confirmation page as successfully admitted	Same	PASS	
		TC_osm_006	Null	Valid URL Test Data	Not Admitted Null Value	Not Admitted Null Value	Same	PASS	When Set all Values as NULL

Module Name: Attendance Details JSP Page (Admin Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_014	Fill Class and Start Date to End Date	TC_osm_001	Class LKG , Start Date 20-09-2018 End Date 21-09-2018	Valid URL Test Data	Show Attendance of Class LKG from 20-09-2018 to 21-09-2018	Successful Showed	Same	PASS	
		TC_osm_002	Class UKG , Start Date 20-09-2018 End Date 21-09-2018	Valid URL Test Data	Show Attendance of Class UKG from 20-09-2018 to 21-09-2018	Successful Showed	Same	PASS	
		TC_osm_003	Class I , Start Date 20-09-2018 End Date 21-09-2018	Valid URL Test Data	Show Attendance of Class I from 20-09-2018 to 21-09-2018	Successful Showed	Same	PASS	
		TC_osm_004	Class II , Start Date 20-09-2018 End Date 21-09-2018	Valid URL Test Data	Show Attendance of Class II from 20-09-2018 to 21-09-2018	Successful Showed	Same	PASS	
		TC_osm_005	Class III , Start Date 20-09-2018 End Date 21-09-2018	Valid URL Test Data	Show Attendance of Class III from 20-09-2018 to 21-09-2018	Successful Showed	Same	PASS	
		TC_osm_006	Class IV , Start Date 20-09-2018 End Date 21-09-2018	Valid URL Test Data	Show Attendance of Class IV from 20-09-2018 to 21-09-2018	Successful Showed	Same	PASS	
		TC_osm_007	Class V , Start Date 20-09-2018 End Date 21-09-2018	Valid URL Test Data	Show Attendance of Class V from 20-09-2018 to 21-09-2018	Successful Showed	Same	PASS	
		TC_osm_008	Null	Valid URL Test Data	Not Admitted Null Value	Not Admitted Null Value	Same	PASS	When Set all Values as NULL

Module Name: Show Class Arrangement Page (Admin Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_015	Fill Class and Date	TC_osm_001	Class LKG , Date 20-09-2018	Valid URL Test Data	Show Arrangement of Class LKG on 20-09-2018	Successful Showed	Same	PASS	
		TC_osm_002	Class UKG , Date 20-09-2018	Valid URL Test Data	Show Arrangement of Class UKG on 20-09-2018	Successful Showed	Same	PASS	
		TC_osm_003	Class I , Date 20-09-2018	Valid URL Test Data	Show Arrangement of Class I on 20-09-2018	Successful Showed	Same	PASS	
		TC_osm_004	Class II , Date 20-09-2018	Valid URL Test Data	Show Arrangement of Class II on 20-09-2018	Successful Showed	Same	PASS	
		TC_osm_005	Class III , Date 20-09-2018	Valid URL Test Data	Show Arrangement of Class III on 20-09-2018	Successful Showed	Same	PASS	
		TC_osm_006	Class IV , Date 20-09-2018	Valid URL Test Data	Show Arrangement of Class IV on 20-09-2018	Successful Showed	Same	PASS	
		TC_osm_007	Class V , Date 20-09-2018	Valid URL Test Data	Show Arrangement of Class V on 20-09-2018	Successful Showed	Same	PASS	
		TC_osm_008	Null	Valid URL Test Data	Not Admitted Null Value	Not Admitted Null Value	Same	PASS	When Set all Values as NULL

Module Name: Fee Detail Page (Teacher Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_016	Fill Class and Admission No. in columns	TC_osm_001	Class LKG and Admission No. as student	Valid URL Test Data	user should able to reach Fees Detail JSP Page and Show all fee detail related to admission no. and class LKG fee database	Successful Reached and showed	Same	PASS	
		TC_osm_002	Class UKG and Admission No. as student	Valid URL Test Data	user should able to reach Fees Detail JSP Page and Show all fee detail related to admission no. and class UKG fee database	Successful Reached and showed	Same	PASS	
		TC_osm_003	Class I and Admission No. as student	Valid URL Test Data	user should able to reach Fees Detail JSP Page and Show all fee detail related to admission no. and class I fee database	Successful Reached and showed	Same	PASS	
		TC_osm_004	Class II and Admission No. as student	Valid URL Test Data	user should able to reach Fees Detail JSP Page and Show all fee detail related to admission no. and class II fee database	Successful Reached and showed	Same	PASS	
		TC_osm_005	Class III and Admission No. as student	Valid URL Test Data	user should able to reach Fees Detail JSP Page and Show all fee detail related to admission no. and class III fee database	Successful Reached and showed	Same	PASS	
		TC_osm_006	Class IV and Admission No. as student	Valid URL Test Data	user should able to reach Fees Detail JSP Page and Show all fee detail related to admission no. and class IV fee database	Successful Reached and showed	Same	PASS	
		TC_osm_007	Class V and Admission No. as student	Valid URL Test Data	user should able to reach Fees Detail JSP Page and Show all fee detail related to admission no. and class V fee database	Successful Reached and showed	Same	PASS	
		TC_osm_008	Null	Valid URL Test Data	Not Admitted Null Value	Not Admitted Null Value	Same	PASS	When Set all Values as NULL

Module Name: Attendance Management Page (Teacher Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_017	Select the Class	TC_osm_001	Class LKG (Class Selected is)	Valid URL Test Data	user should able to reach Attendance JSP Page and Show all Student of class LKG.	Show all Student of class LKG.	Same	PASS	
		TC_osm_002	Class UKG (Class Selected is)	Valid URL Test Data	user should able to reach Attendance JSP Page and Show all Student of class UKG.	Show all Student of class UKG.	Same	PASS	
		TC_osm_003	Class I (Class Selected is)	Valid URL Test Data	user should able to reach Attendance JSP Page and Show all Student of class I.	Show all Student of class I.	Same	PASS	
		TC_osm_004	Class II (Class Selected is)	Valid URL Test Data	user should able to reach Attendance JSP Page and Show all Student of class II.	Show all Student of class II.	Same	PASS	
		TC_osm_005	Class III (Class Selected is)	Valid URL Test Data	user should able to reach Attendance JSP Page and Show all Student of class III.	Show all Student of class III.	Same	PASS	
		TC_osm_006	Class IV (Class Selected is)	Valid URL Test Data	user should able to reach Attendance JSP Page and Show all Student of class IV.	Show all Student of class IV.	Same	PASS	
		TC_osm_007	Class V (Class Selected is)	Valid URL Test Data	user should able to reach Attendance JSP Page and Show all Student of class V.	Show all Student of class V.	Same	PASS	

Ts_osm_018	Take Attendance of Classes	TC_osm_001	Class LKG and All Student is Present	Valid URL Test Data	All Details is saved into database of Attendance of LKG Student and show confirmation page	confirmation page as Attendance Done and Student List	Same	PASS	
		TC_osm_002	Class UKG and All Student is Present	Valid URL Test Data	All Details is saved into database of Attendance of UKG Student and show confirmation page	confirmation page as Attendance Done and Student List	Same	PASS	
		TC_osm_003	Class I and All Student is Present	Valid URL Test Data	All Details is saved into database of Attendance of I Student and show confirmation page	confirmation page as Attendance Done and Student List	Same	PASS	
		TC_osm_004	Class II and All Student is Present	Valid URL Test Data	All Details is saved into database of Attendance of II Student and show confirmation page	confirmation page as Attendance Done and Student List	Same	PASS	
		TC_osm_005	Class III and All Student is Present	Valid URL Test Data	All Details is saved into database of Attendance of III Student and show confirmation page	confirmation page as Attendance Done and Student List	Same	PASS	
		TC_osm_006	Class IV and All Student is Present	Valid URL Test Data	All Details is saved into database of Attendance of V I Student and show confirmation page	confirmation page as Attendance Done and Student List	Same	PASS	
		TC_osm_007	Class V and All Student is Present	Valid URL Test Data	All Details is saved into database of Attendance of V Student and show confirmation page	confirmation page as attendance Done and Student List	Same	PASS	
Ts_osm_019	Repeat Attendance of Same Class at same day	TC_osm_001	Class LKG All Student is Present	Valid URL Test Data	Error Attendance Already Set of Today of Class	Attendance Already Set of Today of Class	Same	PASS	

Module Name: Attendance Details JSP Page (Teacher Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_020	Fill Class and Start Date to End Date	TC_osm_001	Class LKG , Start Date 20-09-2018 End Date 21-09-2018	Valid URL Test Data	Show Attendance of Class LKG from 20-09-2018 to 21-09-2018	Successful Showed	Same	PASS	
		TC_osm_002	Class UKG , Start Date 20-09-2018 End Date 21-09-2018	Valid URL Test Data	Show Attendance of Class UKG from 20-09-2018 to 21-09-2018	Successful Showed	Same	PASS	
		TC_osm_003	Class I , Start Date 20-09-2018 End Date 21-09-2018	Valid URL Test Data	Show Attendance of Class I from 20-09-2018 to 21-09-2018	Successful Showed	Same	PASS	
		TC_osm_004	Class II , Start Date 20-09-2018 End Date 21-09-2018	Valid URL Test Data	Show Attendance of Class II from 20-09-2018 to 21-09-2018	Successful Showed	Same	PASS	
		TC_osm_005	Class III , Start Date 20-09-2018 End Date 21-09-2018	Valid URL Test Data	Show Attendance of Class III from 20-09-2018 to 21-09-2018	Successful Showed	Same	PASS	
		TC_osm_006	Class IV , Start Date 20-09-2018 End Date 21-09-2018	Valid URL Test Data	Show Attendance of Class IV from 20-09-2018 to 21-09-2018	Successful Showed	Same	PASS	
		TC_osm_007	Class V , Start Date 20-09-2018 End Date 21-09-2018	Valid URL Test Data	Show Attendance of Class V from 20-09-2018 to 21-09-2018	Successful Showed	Same	PASS	
		TC_osm_008	Null	Valid URL Test Data	Not Admitted Null Value	Not Admitted Null Value	Same	PASS	When Set all Values as NULL

Module Name: Edit Class Arrangement Page (Teacher Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_021	Select the Class & Date	TC_osm_001	Class LKG and Date 24/09/2018 (Period Fil in respect of Subjects)	Valid URL Test Data	user should able set class Arrangement of Class LKG on 24/09/2018	Set Class Arrangement of class LKG.	Same	PASS	
		TC_osm_002	Class UKG and Date 24/09/2018 (Period Fil in respect of Subjects)	Valid URL Test Data	user should able set class Arrangement of Class UKG on 24/09/2018	Set Class Arrangement of class UKG.	Same	PASS	
		TC_osm_003	Class I and Date 24/09/2018 (Period Fil in respect of Subjects)	Valid URL Test Data	user should able set class Arrangement of Class I on 24/09/2018	Set Class Arrangement of class I.	Same	PASS	
		TC_osm_004	Class II and Date 24/09/2018 (Period Fil in respect of Subjects)	Valid URL Test Data	user should able set class Arrangement of Class II on 24/09/2018	Set Class Arrangement of class II.	Same	PASS	
		TC_osm_005	Class III and Date 24/09/2018 (Period Fil in respect of Subjects)	Valid URL Test Data	user should able set class Arrangement of Class III on 24/09/2018	Set Class Arrangement of class III.	Same	PASS	
		TC_osm_006	Class IV and Date 24/09/2018 (Period Fil in respect of Subjects)	Valid URL Test Data	user should able set class Arrangement of Class IV on 24/09/2018	Set Class Arrangement of class IV.	Same	PASS	
		TC_osm_007	Class V and Date 24/09/2018 (Period Fil in respect of Subjects)	Valid URL Test Data	user should able set class Arrangement of Class V on 24/09/2018	Set Class Arrangement of class V.	Same	PASS	
Ts_osm_021	Repeat Arrangement of Same Class at same day	TC_osm_001	Class LKG and Date Same	Valid URL Test Data	Error Arrangement Already Set of This Date	Arrangement Already Set of This Date	Same	PASS	

Module Name: Show Class Arrangement Page (Teacher Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_021	Fill Class and Date	TC_osm_001	Class LKG, Date 20-09-2018	Valid URL Test Data	Show Arrangement of Class LKG on 20-09-2018	Successful Showed	Same	PASS	
		TC_osm_002	Class UKG, Date 20-09-2018	Valid URL Test Data	Show Arrangement of Class UKG on 20-09-2018	Successful Showed	Same	PASS	
		TC_osm_003	Class I, Date 20-09-2018	Valid URL Test Data	Show Arrangement of Class I on 20-09-2018	Successful Showed	Same	PASS	
		TC_osm_004	Class II, Date 20-09-2018	Valid URL Test Data	Show Arrangement of Class II on 20-09-2018	Successful Showed	Same	PASS	
		TC_osm_005	Class III, Date 20-09-2018	Valid URL Test Data	Show Arrangement of Class III on 20-09-2018	Successful Showed	Same	PASS	
		TC_osm_006	Class IV, Date 20-09-2018	Valid URL Test Data	Show Arrangement of Class IV on 20-09-2018	Successful Showed	Same	PASS	
		TC_osm_007	Class V, Date 20-09-2018	Valid URL Test Data	Show Arrangement of Class V on 20-09-2018	Successful Showed	Same	PASS	
		TC_osm_008	Null	Valid URL Test Data	Not Admitted Null Value	Not Admitted Null Value	Same	PASS	When Set all Values as NULL

Module Name: Show Transportation Page (Teacher Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_022	On click on Transportation Button	TC_osm_001	Show Transportation	Valid URL Test Data	Teacher should able to reach to Transportation Detail JSP Page	Listing All Transportations Details (Route Id , Route Name , Vehicle No. etc)	Same	PASS	
		TC_osm_002	Null	Valid URL Test Data	Not Admitted Null Value	Not Admitted Null Value	Same	PASS	When Set all Values as NULL

Module Name: Fee Details (Student Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_021	Admission and Class	TC_osm_001	Admission No. 1500 Class LKG	Valid URL Test Data	Show Fee Details of Admission NO. 1500 Only	Successful Showed	Same	PASS	
		TC_osm_002	Admission No. 1410 Class UKG	Valid URL Test Data	Show Fee Details of Admission NO. 1410 Only	Successful Showed	Same	PASS	
		TC_osm_003	Admission No. 1710 Class I	Valid URL Test Data	Show Fee Details of Admission NO. 1710 Only	Successful Showed	Same	PASS	
		TC_osm_004	Admission No. 1852 Class II	Valid URL Test Data	Show Fee Details of Admission NO. 1852 Only	Successful Showed	Same	PASS	
		TC_osm_005	Admission No. 2012 Class III	Valid URL Test Data	Show Fee Details of Admission NO. 2012 Only	Successful Showed	Same	PASS	
		TC_osm_006	Admission No. 1856 Class IV	Valid URL Test Data	Show Fee Details of Admission NO. 1856 Only	Successful Showed	Same	PASS	
		TC_osm_007	Admission No. 1223 Class V	Valid URL Test Data	Show Fee Details of Admission NO. 1223 Only	Successful Showed	Same	PASS	
		TC_osm_008	Null	Valid URL Test Data	Not Admitted Null Value	Not Admitted Null Value	Same	PASS	When Set all Values as NULL

Module Name: Show Transportation Page (Student Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_022	On click on Transportation Button	TC_osm_001	Show Transportation	Valid URL Test Data	Teacher should able to reach to Transportation Detail JSP Page	Listing All Transportations Details (Route Id , Route Name , Vehicle No. etc)	Same	PASS	
		TC_osm_002	Null	Valid URL Test Data	Not Admitted Null Value	Not Admitted Null Value	Same	PASS	When Set all Values as NULL

Module Name: Show Class Arrangement Page (Student Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_021	Admission and Class	TC_osm_001	Admission No. 1500 Class LKG	Valid URL Test Data	Show Arrangements of Admission NO. LKG Only	Successful Showed	Same	PASS	
		TC_osm_002	Admission No. 1410 Class UKG	Valid URL Test Data	Show Arrangements of Admission NO. UKG Only	Successful Showed	Same	PASS	
		TC_osm_003	Admission No. 1710 Class I	Valid URL Test Data	Show Arrangements of Admission NO. I Only	Successful Showed	Same	PASS	
		TC_osm_004	Admission No. 1852 Class II	Valid URL Test Data	Show Arrangements of Admission NO. II Only	Successful Showed	Same	PASS	
		TC_osm_005	Admission No. 2012 Class III	Valid URL Test Data	Show Arrangements of Admission NO. III Only	Successful Showed	Same	PASS	
		TC_osm_006	Admission No. 1856 Class IV	Valid URL Test Data	Show Arrangements of Admission NO. IV Only	Successful Showed	Same	PASS	
		TC_osm_007	Admission No. 1223 Class V	Valid URL Test Data	Show Arrangements of Admission NO. V Only	Successful Showed	Same	PASS	
		TC_osm_008	Null	Valid URL Test Data	Not Admitted Null Value	Not Admitted Null Value	Same	PASS	When Set all Values as NULL

Module Name: Attendance Details JSP Page (Teacher Account)

Test Scenario ID	Test Scenario Description	Test Case ID	Test Case Description	Preconditions	Post Conditions	Expected Result	Actual Result	Status	Comments
Ts_osm_021	Admission and Class for Show Attendance of Student	TC_osm_001	Admission No. 1500 Class LKG	Valid URL Test Data	Show Attendance Details of Admission NO. 1500 Only	Successful Showed	Same	PASS	
		TC_osm_002	Admission No. 1410 Class UKG	Valid URL Test Data	Show Attendance Details of Admission NO. 1410 Only	Successful Showed	Same	PASS	
		TC_osm_003	Admission No. 1710 Class I	Valid URL Test Data	Show Attendance Details of Admission NO. 1710 Only	Successful Showed	Same	PASS	
		TC_osm_004	Admission No. 1852 Class II	Valid URL Test Data	Show Attendance Details of Admission NO. 1852 Only	Successful Showed	Same	PASS	
		TC_osm_005	Admission No. 2012 Class III	Valid URL Test Data	Show Attendance Details of Admission NO. 2012 Only	Successful Showed	Same	PASS	
		TC_osm_006	Admission No. 1856 Class IV	Valid URL Test Data	Show Attendance Details of Admission NO. 1856 Only	Successful Showed	Same	PASS	
		TC_osm_007	Admission No. 1223 Class V	Valid URL Test Data	Show Attendance Details of Admission NO. 1223 Only	Successful Showed	Same	PASS	
		TC_osm_008	Null	Valid URL Test Data	Not Admitted Null Value	Not Admitted Null Value	Same	PASS	When Set all Values as NULL

Integration testing

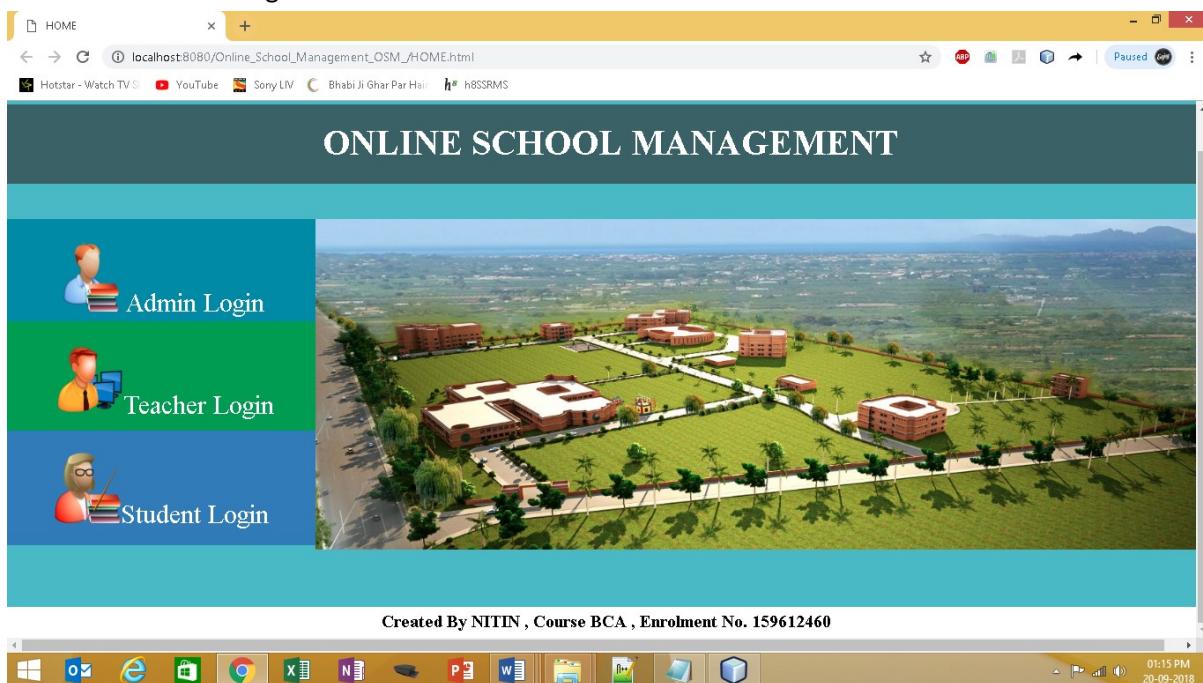
INPUT (Modules)	OUTPUT (Modules)
Admin Login	adminlogin.jsp
Teacher Login	Teacherlogin.jsp
Student Login	Studentlogin.jsp
Input in adminlogin.jsp Username or Password is Correct	welcome admin jsp page
Username or Password is incorrect	confirmuser.jsp
Input in teacherlogin.jsp Username or Password is Correct	welcome teacher jsp page
Username or Password is incorrect	confirmuser.jsp
Input in studentlogin.jsp Username or Password is Correct	welcome student jsp page
Username or Password is incorrect	confirmuser.jsp
Input Welcome Admin Click on Registration and Admission	Admission & Registration Jsp Page
Click on Fee Management	Fee Management Jsp Page
Click on Attendance Details	Attendance Details Jsp Page
Click on Staff Management	Staff Management Jsp Page
Click on Transportation Management	Transportation Management Jsp Page
Click on Show Class Arrangement	Show Class Arrangement Jsp Page
Input Welcome Teacher (Teacher Account) Click on Edit Class Arrangement	Edit Class Arrangement JSP Page
Click on Fee Details	Fee Details JSP Page
Click on Attendance Management	Attendance Management JSP Page
Click on Show Transportation	Show Transportation JSP Page
Click on Attendance Details	Attendance Details JSP Page
Click on Show Class Arrangement	Class Arrangement JSP Page
Input Welcome Student	
Click on Fee Details	Fee Detail of Student JSP Page
Click on Attendance Details	Attendance Detail of Student JSP JSP Page

Input and Output Screens

Home.html

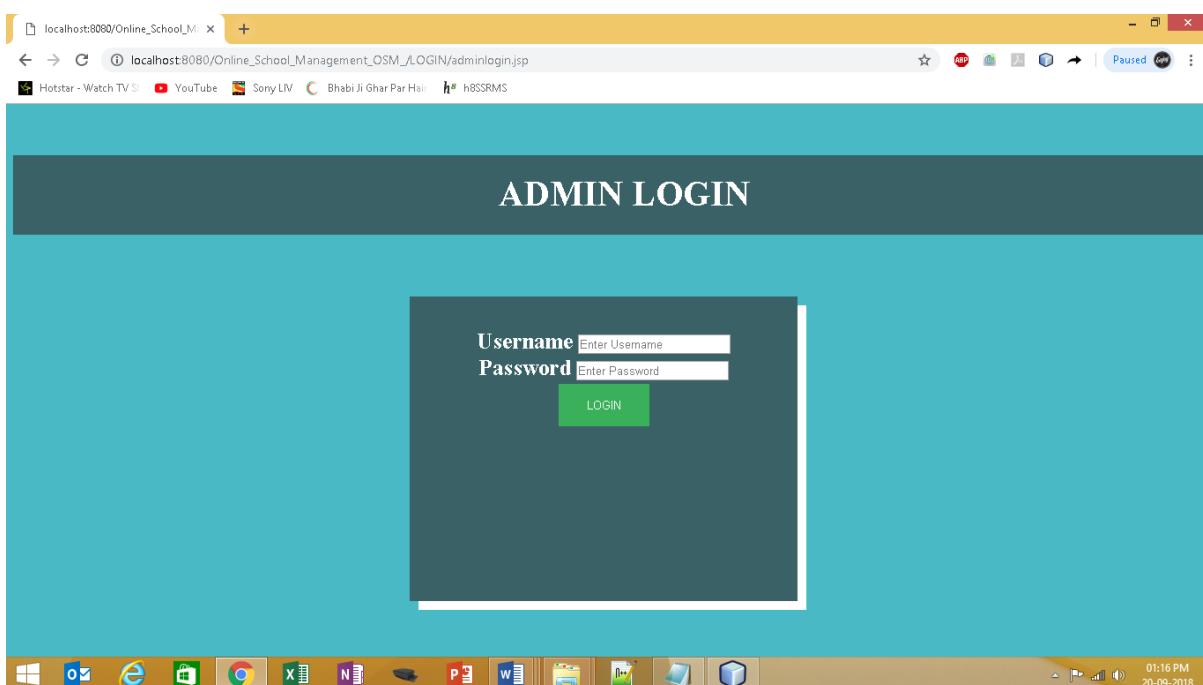
Input is as follow

1. Admin Login
2. Teacher Login
3. Student Login



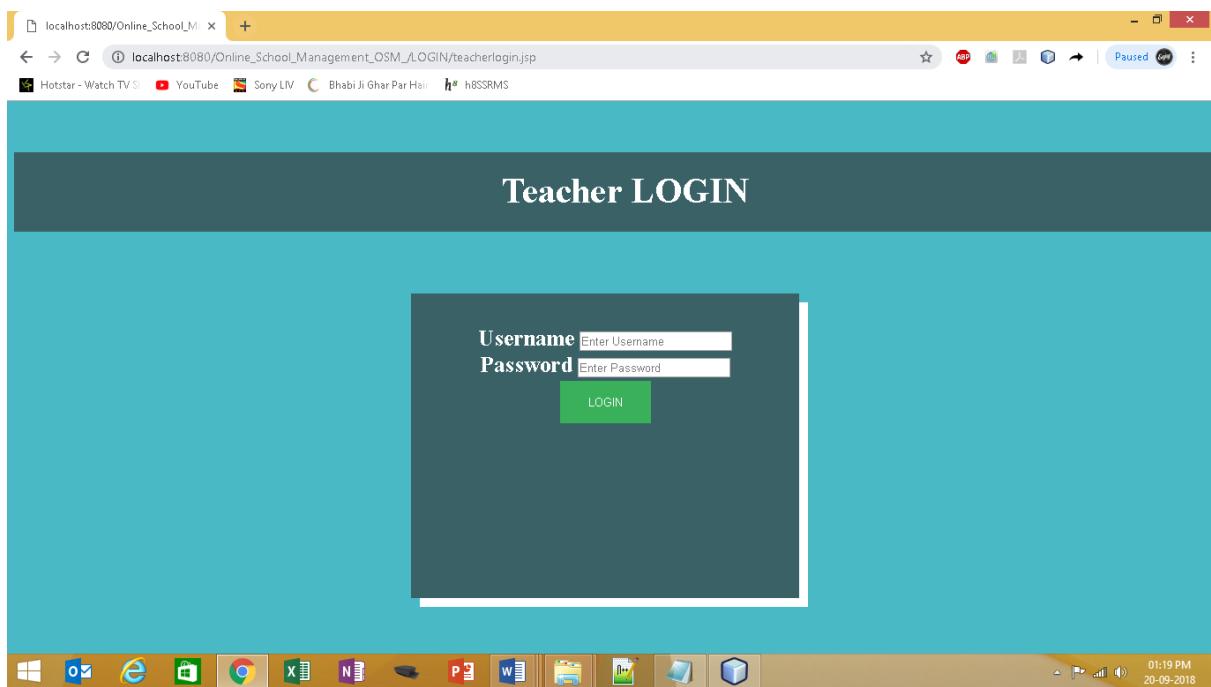
1. Output adminlogin.jsp

Admin Login



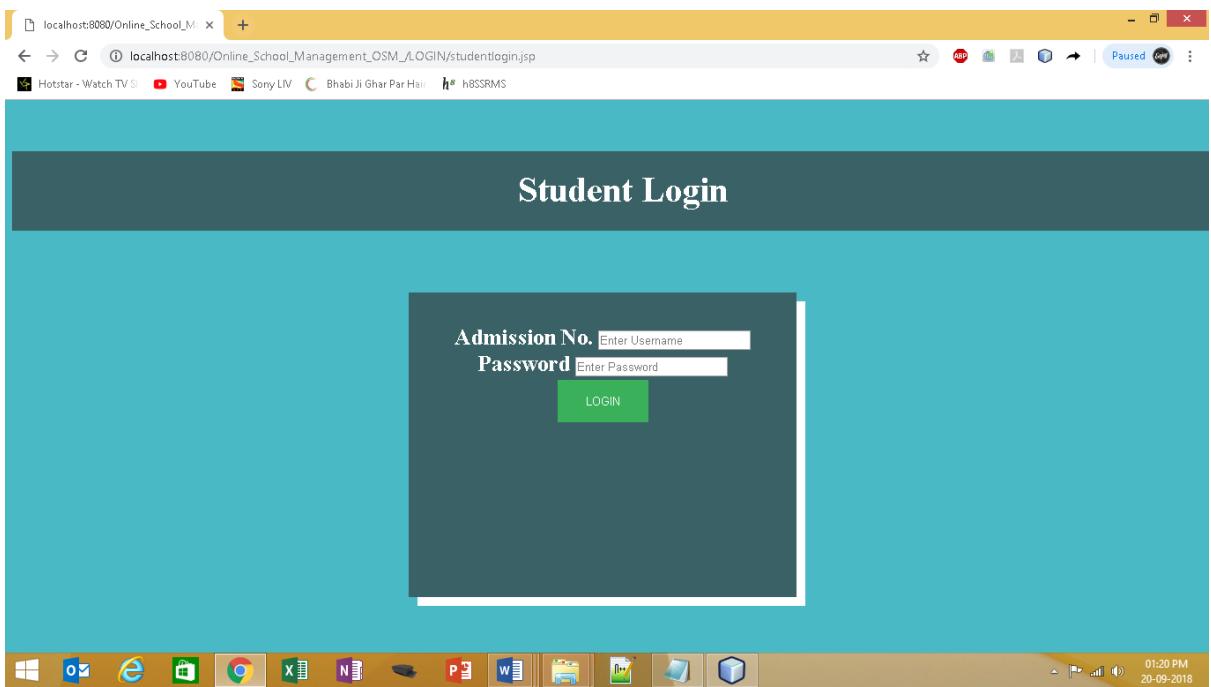
2. Output teacherlogin.jsp page

Teacher Login

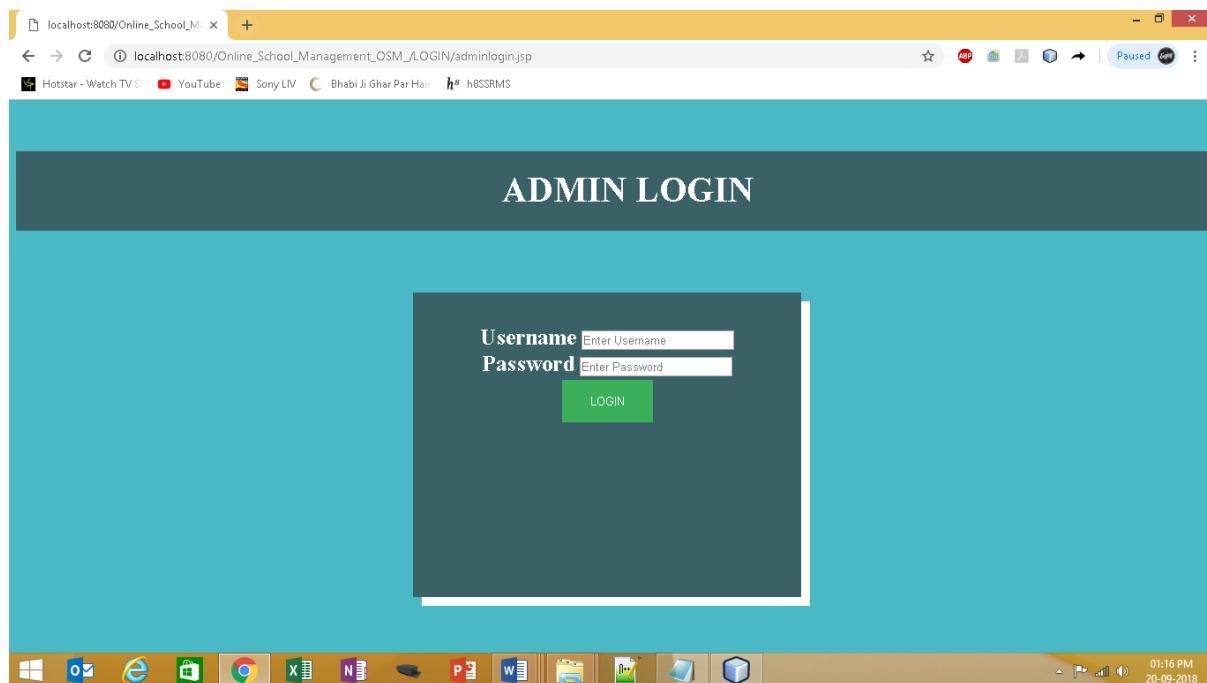


3. Output studentlogin.jsp page

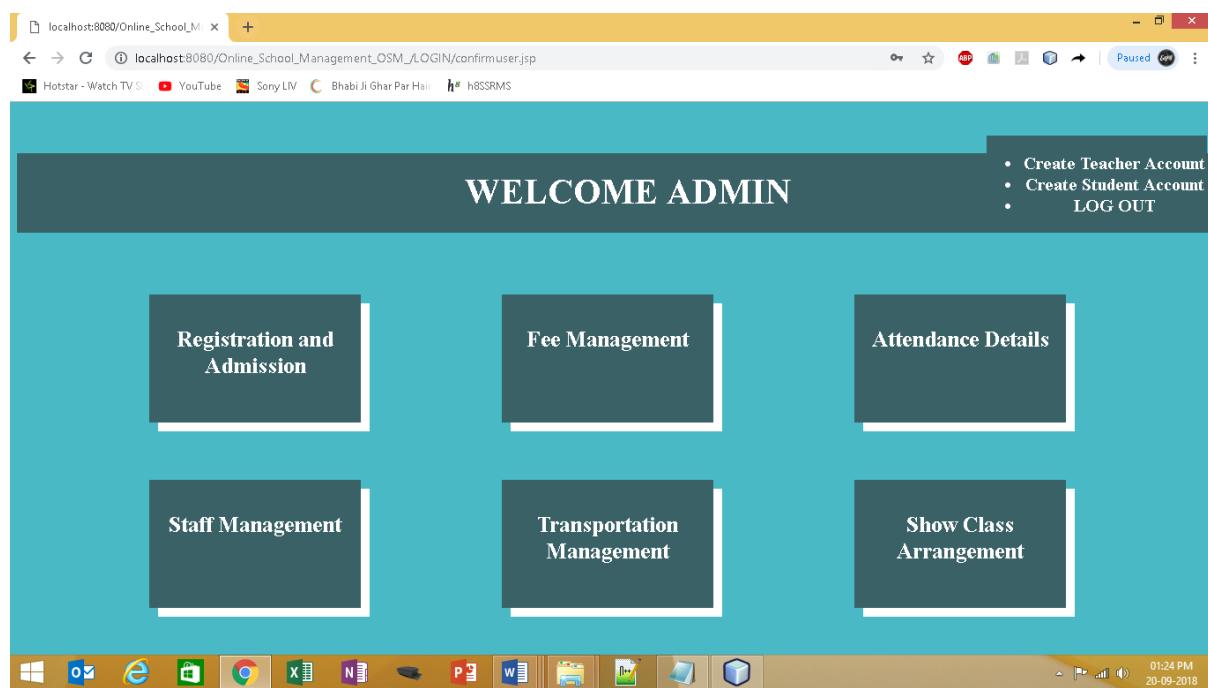
Student Login



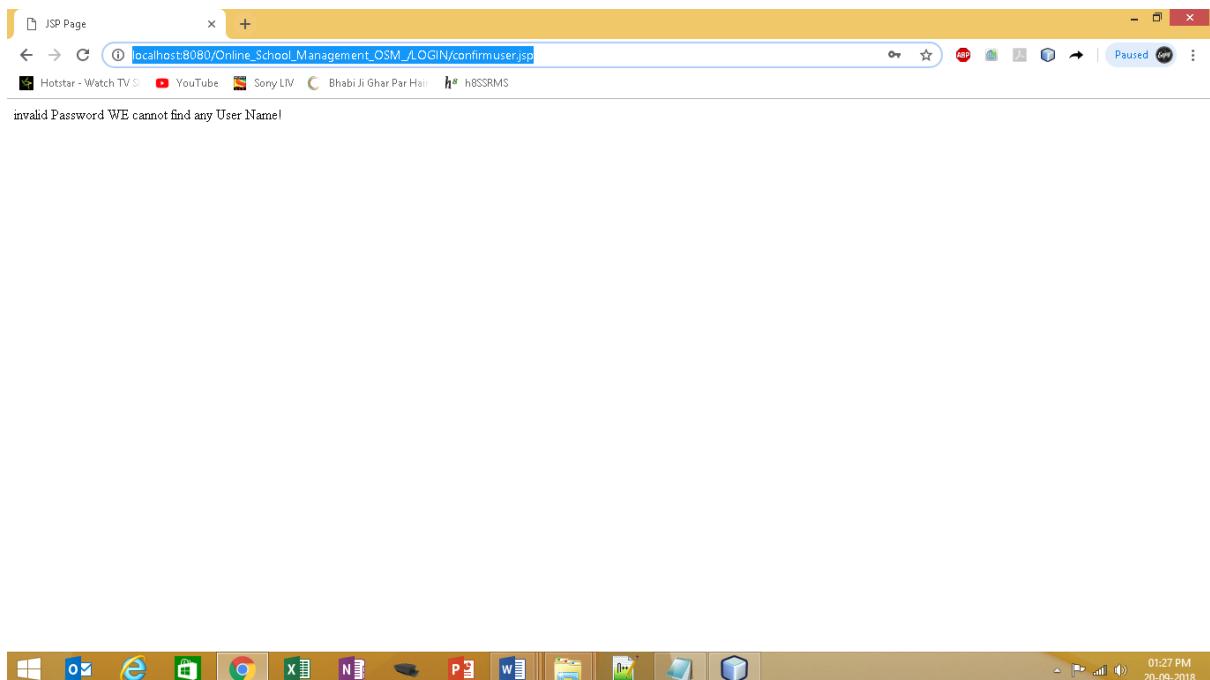
1. Input in adminlogin.jsp as follow
 - (i) Username or Password is Correct
 - (ii) Username or Password is incorrect



- (a) Output When Username or Password is **Correct** through confirmuser.jsp to welcome admin jsp page
 Welcome Admin

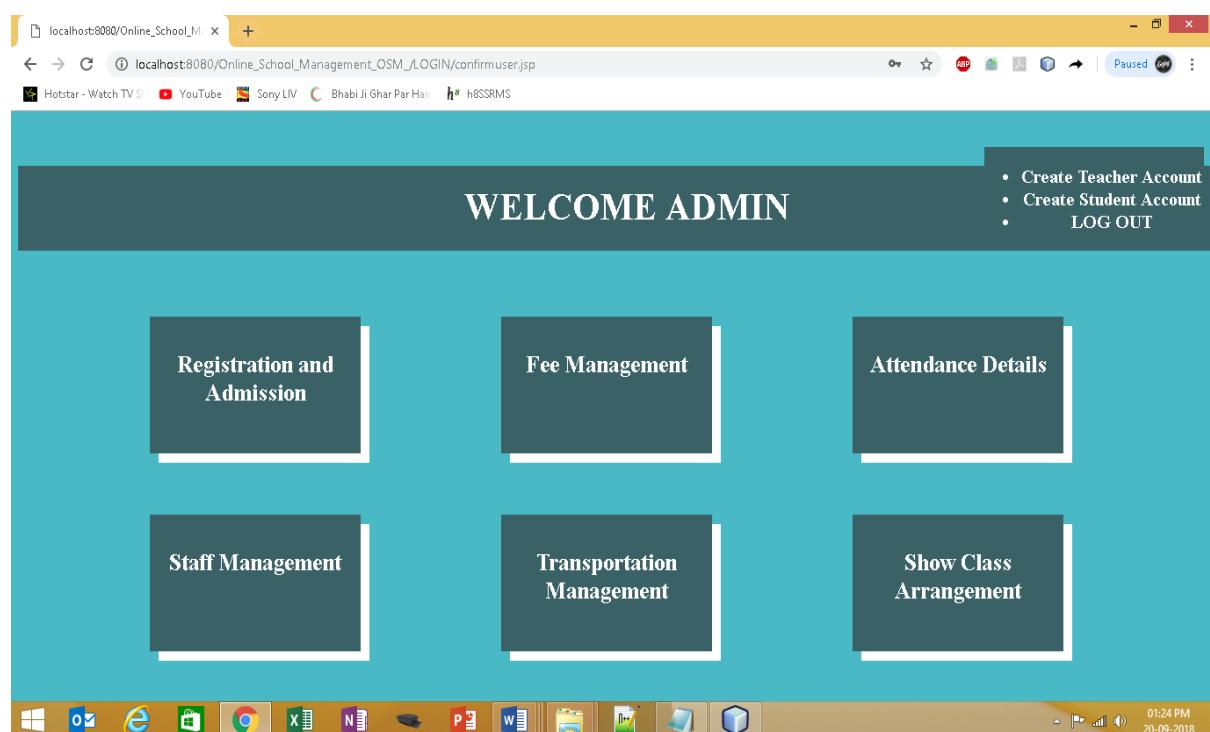


- (b) Output When Username or Password is **incorrect** to confirmuser.jsp (Invalid Username/Password)



2. Input Welcome Admin

- (i) Click on Registration and Admission
- (ii) Click on Fee Management
- (iii) Click on Attendance Details
- (iv) Click on Staff Management
- (v) Click on Transportation Management
- (vi) Click on Show Class Arrangement



(a) Output to Admission & Registration Jsp (Admin Account)

The screenshot shows the 'ADMISSION & REGISTRATION' page. On the left sidebar, under 'Registration and Admission', there are links for 'Staff Management', 'Fee Management', 'Transportation Management', 'Attendance Details', and 'Show Class Arrangement'. The main content area has two sections: 'Student Registration' and 'Student Information'. The 'Student Registration' section includes fields for Session (2018-19), Student Name, Father Name, Mobile No., Class (LKG), Date of Birth, Gender (Male/Female/Other), Transportation (YES/NO), and Route No. A 'Submit' button is at the bottom. The 'Student Information' section displays a table with student details:

Admission No.	Student Name	Father Name	Mobile No	Class	Date of Birth	Gender	Transport	Route	Total Fee	Balance
1316	Nitin	UNIVERSITY	905027	SECOND	2016-10-21	male	Yes	Route 2	3400	1650
1317	Aaksh	AGNES	905027	SECOND	2016-11-24	male	Yes	Route 2	3400	3400
1405	Vined	Sh Jawan	4516488	FIRST	2016-10-07	male	Yes	Route 3	2800	2000
1406	Vikral	Sh Vined	282828	FOURTH	2009-01-04	male	Yes	Route 1	1460	960
1407	Prince	Driedi	52542	LKG	2016-10-14	male	Yes	Route 3	2500	2500
1408	Samar Khan	M U Khan	5555555	FIFTH	2003-10-11	male	Yes	Route 2	2530	2330
1409	Nilesh	AGNES	9050276	FIFTH	2016-09-16	male	Yes	Route 4	11530	11530

(b) Output to Click on Fee Management (Admin Account)

The screenshot shows the 'Fee Management' page. On the left sidebar, under 'Registration and Admission', there are links for 'Staff Management', 'Fee Management', 'Transportation Management', 'Attendance Details', and 'Show Class Arrangement'. The main content area has two sections: 'Add Fees' and 'Fee Payment'. The 'Add Fees' section includes fields for Class (LKG), Quarter (First Quarter), Tuition Fees (In Rupees), Annual Fees (In Rupees), Exam Fees (In Rupees), and an 'ADD FEE' button. The 'Fee Payment' section includes fields for Class (LKG), Admission No. (No. [text input]), and a 'Submit' button.

(c) Output to Click on Attendance Details (Admin Account)

The screenshot shows a web application window titled "Attendance Details". On the left sidebar, under the "Attendance Details" section, there is a green button labeled "Show Class Arrangement". The main content area displays a table of student attendance records:

Admission No.	Name	Class	Status	Date
1316	Nitin	SECOND	Present	2018-09-20
1317	Aaksh	SECOND	Absent	2018-09-20

(d) Output to Click on Staff Management (Admin Account)

The screenshot shows a web application window titled "Staff Management". On the left sidebar, under the "Staff Management" section, there is a green button labeled "Show Class Arrangement". The main content area is divided into two sections: "Staff Form" and "Staff Informations".

Staff Form:

- Designation: HOD
- Subject/Responsibility: (empty input field)
- Qualification: (empty input field)
- Name: Name of Person
- Gender:
 - Male
 - Female
 - Other
- Mobile No.: 9999999999
- Date of Joining: dd-mm-yyyy
- SAVE button

Staff Informations:

Employee No.	Employee Name	Gender	Mobile No.	Date of Join
1103	-	other	555	2018-07-28
1104	Dheeraj	male	905027	2018-07-27
1105	Vinod	male	9050276	2018-07-28
1107	Nitin	male	90502761	2018-08-01

(e) Output to Click on Transportation Management(Admin Account)

Route ID	Route Name	To	Vehicle No	Mobile	Driver Name	Fees
Route 1	Gurgaon	MG Raod, Rajiv Chowk	HR	90502	Mojot	500
Route 2	Sohna	Nuh,Mewat	HR 26 5556	45454545	Anil	1000
Route 3	Delhi	Green Park, Karol Bagh	HR 26 5557	905027618	Vinod	1000
Route 4	PWS turn @ badshapur	Badshapur	HR 26 1205	56144314	Sagar	10000
Route 5	Gurgaon	aa	aa	555	aa	11

(f) Output to Click on Show Class Arrangement (Admin Account)

Subject	First	Second	Third	Fourth	Fifth	Sixth	Class	Date
English	-	-	-	-	-	-	LKG	2018-09-20
Hindi	-	Dheeraj	-	-	-	Vinod	LKG	2018-09-20
Maths	-	-	Vinod	-	Vinod	-	LKG	2018-09-20
Geography	-	-	-	-	-	-	LKG	2018-09-20

3. Input to Admission & Registration Jsp (Admin Account)

Fill the Student Registration Form as show in screen shot.

The screenshot shows a web application titled "ADMISSION & REGISTRATION". On the left, there is a sidebar with green buttons for "Registration and Admission", "Staff Management", "Fee Management", "Transportation Management", "Attendance Details", and "Show Class Arrangement". The main area has two sections: "Student Registration" and "Student Information".

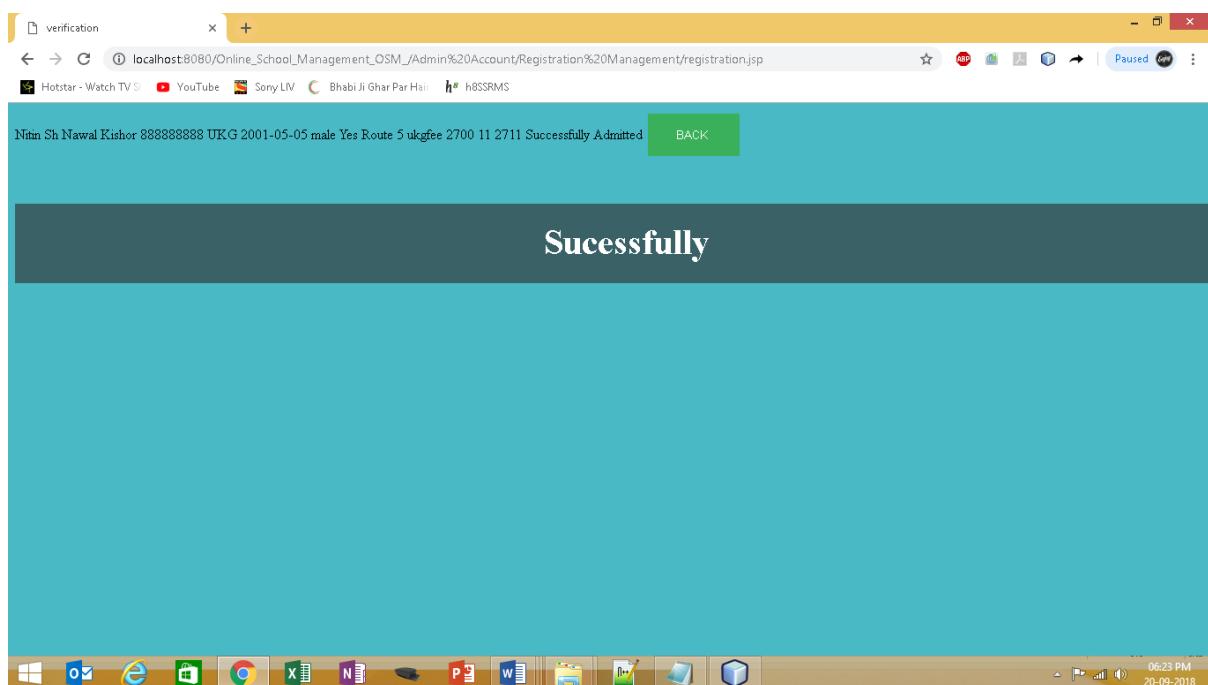
Student Registration:

- For Session: 2018-19
- Student Name: Nitin
- Father Name: Sh Nawal Kishor
- Mobile No.: 8888888888
- Class: UKG
- Date of Birth: 05-05-2001
- Gender: Male
- Transportation: YES
- Route No.: Route 5

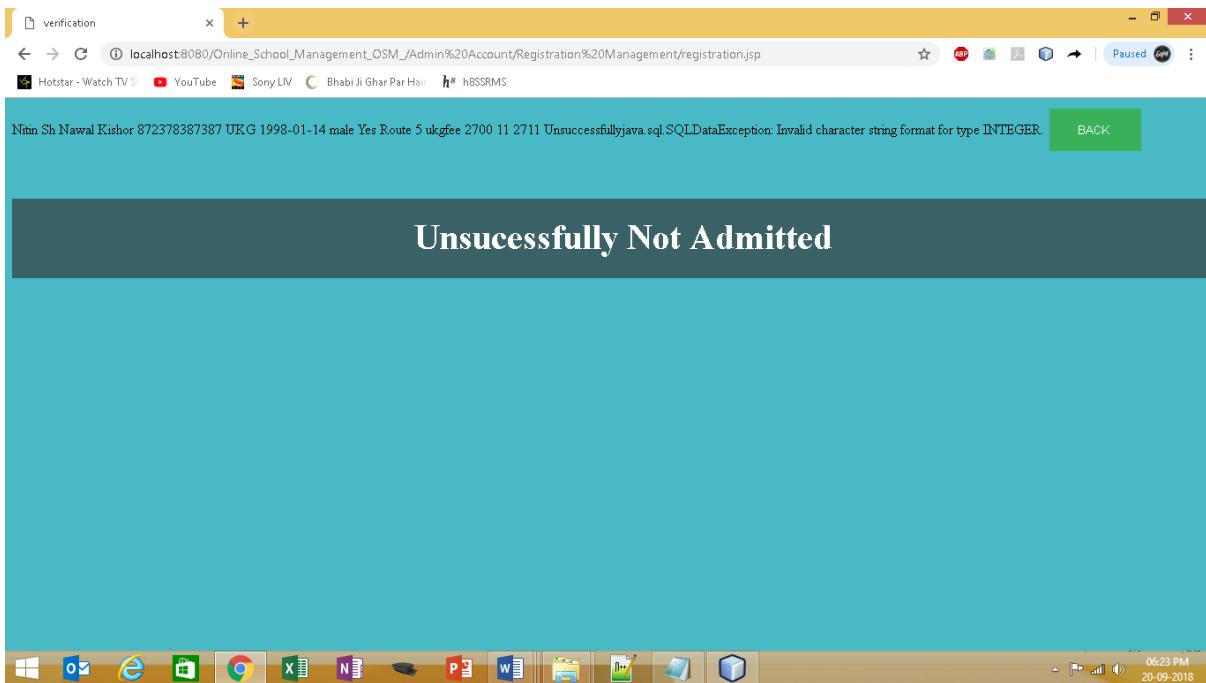
Student Information:

Admission No.	Student Name	Father Name	Mobile No.	Class	Date of Birth	Gender	Transport	Route	Total Fee	Balance
1316	Nitin	UNIVERSITY	905027	SECOND	2016-10-21	male	Yes	Route 2	3400	1650
1317	Aaksh	AGNES	905027	SECOND	2016-11-24	male	Yes	Route 2	3400	3400
1405	Vined	Sh Jawan	4516488	FIRST	2016-10-07	male	Yes	Route 3	2800	2000
1406	Vikral	Sh Vined	282828	FOURTH	2009-01-04	male	Yes	Route 1	1460	960
1407	Prince	Dviedi	52542	LKG	2016-10-14	male	Yes	Route 3	2500	2500
1408	Samar Khan	M U Khan	5555555	FIFTH	2003-10-11	male	Yes	Route 2	2530	2330
1409	Nilesh	AGNES	9050276	FIFTH	2016-09-16	male	Yes	Route 4	11530	11530

(a) Output when Successfully Admitted



(b) Output when Not Successfully Admitted

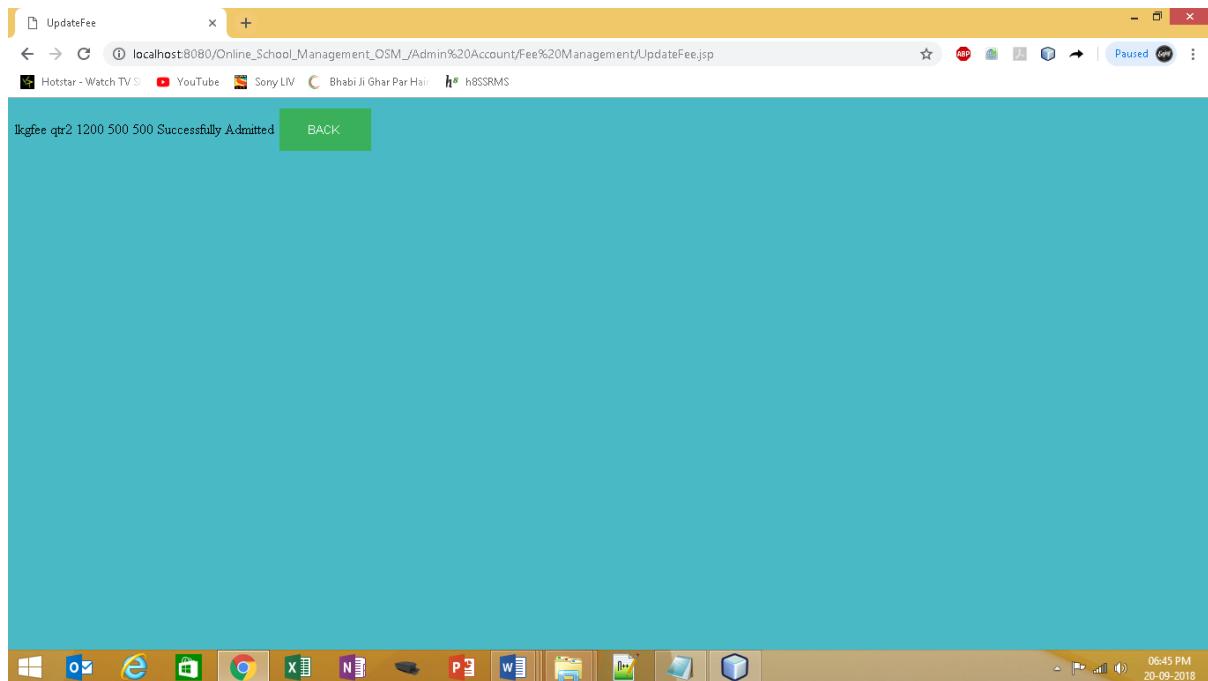


4. Input to Fee Management JSP page (Admin Account)

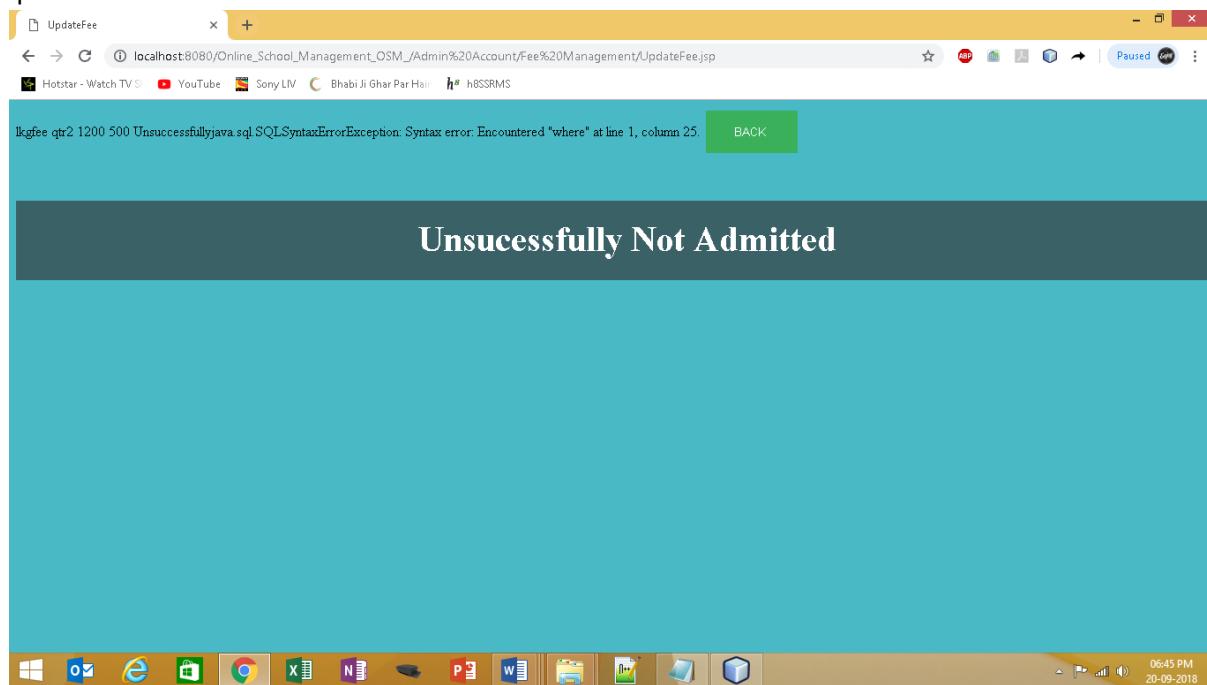
- (i) Fill the Add Fees Form as show in screen shot.

A screenshot of a web browser window titled "Fee Management". The URL is "localhost:8080/Online_School_Management_OSM/_Admin%20Account/Fee%20Management/Fee%20Management.jsp". The page features a sidebar on the left with links: "Registration and Admission", "Staff Management", "Fee Management" (which is highlighted in blue), "Transportation Management", "Attendance Details", and "Show Class Arrangement". The main content area is divided into two sections: "Add Fees" and "Fee Payment". The "Add Fees" section contains fields for "Class" (set to LKG), "Quarter" (set to Second Quarter), "Tuition Fees" (set to 1200), "Annual Fees" (set to 500), and "Exam Fees" (set to 500). A green "ADD FEE" button is below these fields. The "Fee Payment" section contains fields for "Class" (set to LKG) and "Admission No." (with an empty input field). A green "Submit" button is located below the admission number field. The top right of the page has links for "HOME" and "LOG OUT". The system tray at the bottom shows various icons and the date/time as 06:44 PM 20-09-2018.

(a) Output When Successful Added



(b) Output When Unsuccessful Added



5. Input Fill the Fee Payment Form as show in screen shot. (Admin Account)

Fee Management

Add Fees

Class: LKG
Quarter: First Quarter
Tuition Fees: [in Rupees]
Annual Fees: [in Rupees]
Exam Fees: [in Rupees]

Fee Payment

Class: SECOND
Admission No.: 1316

Fee Management

- Registration and Admission
- Staff Management
- Fee Management**
- Transportation Management
- Attendance Details
- Show Class Arrangement

06:46 PM 20-09-2018

(c) Output When Class and Admission No. is Found

Admission No.	Student Name	Class	Transport	Route	Total Fee	Balance
1316	Nitin	SECOND	Yes	Route 2	3400	1650
Tuition Fee	Annual Fee	Exam Fee	Route Fee			
800	800	800	1000			

Admission No.	Payments	Date of Payments
1316	250	2018-08-04
1316	100	2018-08-04
1316	100	2018-08-06
1316	0	2018-08-13
1316	800	2018-08-16
1316	0	2018-08-16

Amount Pay: [in Rupees]

PAID

06:46 PM 20-09-2018

(d) Output When Class and Admission No. is Not Found

Admission No.	Student Name	Class	Transport	Route	Total Fee	Balance	Tuition Fee	Annual Fee	Exam Fee	Route Fee
800	800	800								

Amount Pay in Rupees

PAID

BACK

6. Input to Attendance Details JSP page

INPUT Fill Start Date 20/09/2018 and End Date 20/09/2018 as show in Screenshot Class LKG .

Attendance Details

Class LKG

Start Date 20-09-2018

End Date 20-09-2018

Show Arrangement

Exception java.sql.SQLDataException: The syntax of the string representation of a date/time value is incorrect.

(a) Output is Attendance detail of class LKG from 20/09/2018 to 20/09/2018

The screenshot shows a web application titled "Attendance Details". On the left sidebar, under "Registration and Admission", there is a link "Attendance Details". The main content area has a table with the following data:

Admission No.	Name	Class	Status	Date
1316	Nitin	SECOND	Present	2018-09-20
1317	Aaksh	SECOND	Absent	2018-09-20

At the top right, there are links for "HOME" and "LOG OUT". The browser address bar shows the URL: `localhost:8080/Online_School_Management_OSM/_Admin%20Account/Access%20Pages/Attendance%20Details.jsp?adclass=LKG&sdate=2018...`

7. Input to Staff Management Jsp (Admin Account)

Fill the Staff Form Form as show in screen shot

The screenshot shows a web application titled "Staff Management". On the left sidebar, under "Registration and Admission", there is a link "Show Class Arrangement". The main content area is divided into two sections: "Staff Form" and "Staff Informations".

Staff Form:

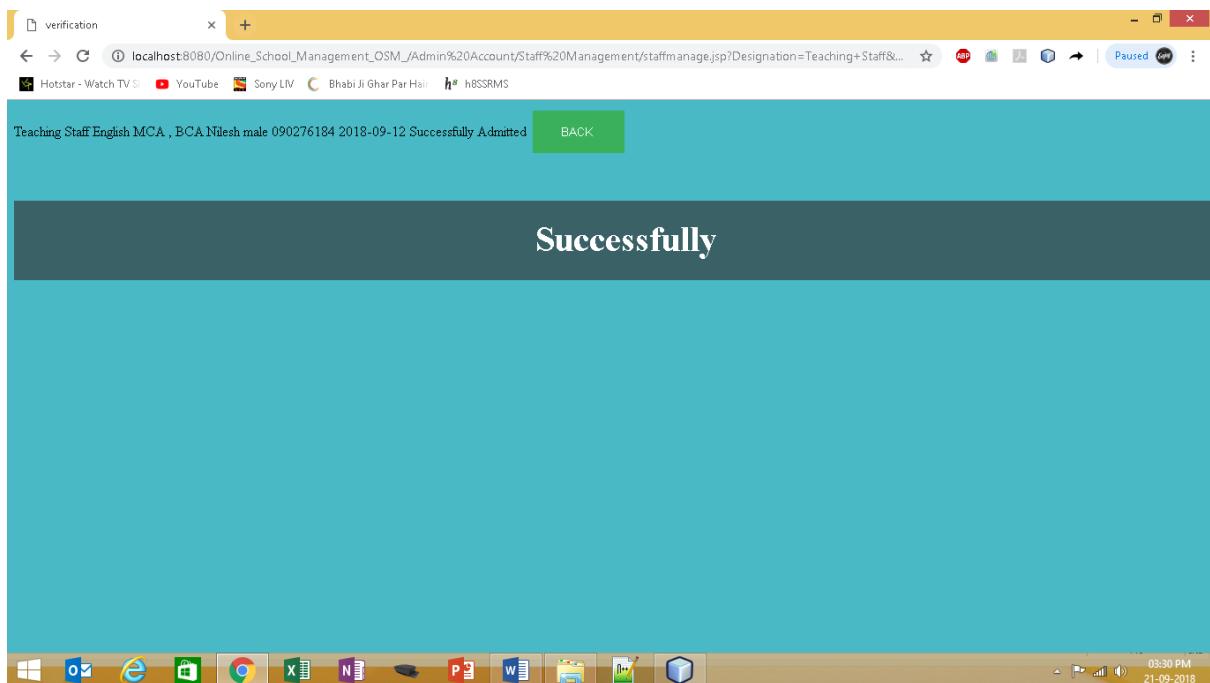
- Designation: Principal
- Subject/Responsibility: Manage Teacher
- Qualification: Ph.d , MCA , BCA
- Name: Rounaque Saba
- Gender: Male (radio button selected)
- Mobile No.: 905027618
- Date of Joining: 20-09-2018
- SAVE button

Staff Informations:

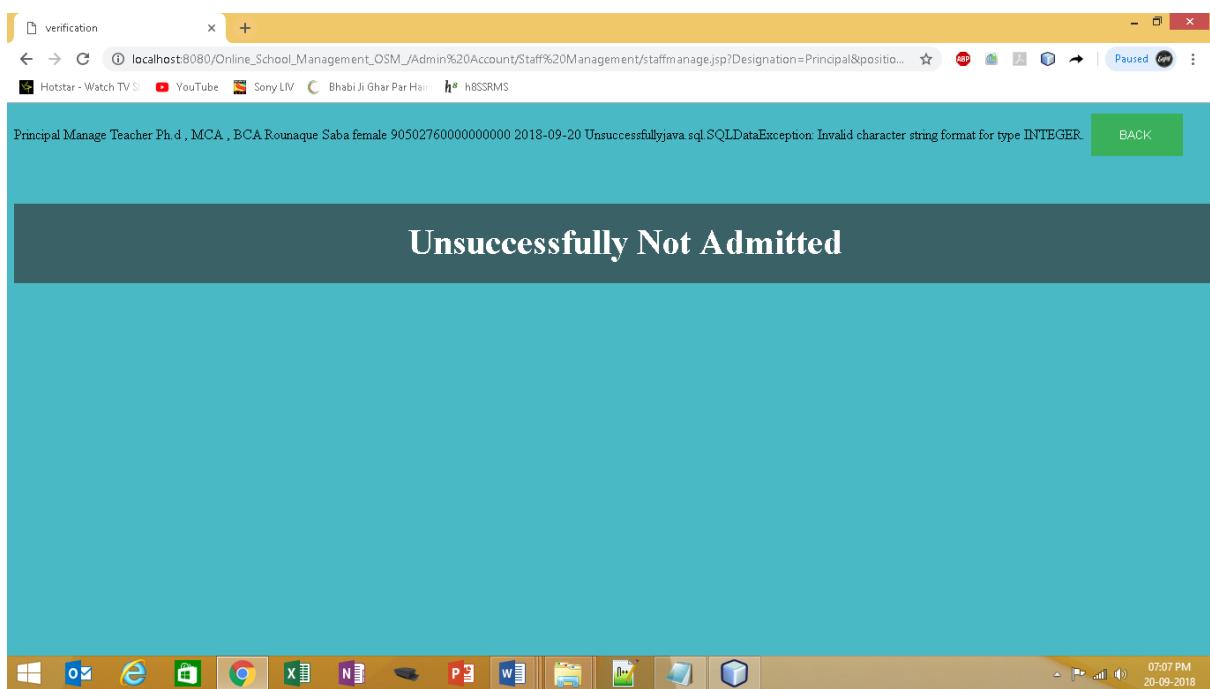
Employee No.	Employee Name	Gender	Mobile No	Date of Join
1103	-	other	555	2018-07-28
1104	Dheeraj	male	905027	2018-07-27
1105	Vinod	male	9050276	2018-07-28
1107	Nitin	male	90502761	2018-08-01

At the top right, there are links for "HOME" and "LOG OUT". The browser address bar shows the URL: `localhost:8080/Online_School_Management_OSM/_Admin%20Account/Staff%20Management.jsp`

(a) Output when Successfully Admitted



(b) Output when Not Successfully Admitted



8. Input to Transportation Management Jsp (Admin Account)

Fill the Add Route Form as show in screen shot(Admin Account)

The screenshot shows a Windows desktop environment with a browser window open to the 'Transportation Management' application at localhost:8080/Online_School_Management_OSM/_Admin%20Account/Transportation%20Management/Transportation%20Management.jsp. The application has a sidebar with links like 'Registration and Admission', 'Staff Management', 'Fee Management', 'Transportation Management', 'Attendance Details', and 'Show Class Arrangement'. The main area has two sections: 'Add Route' on the left and 'Listing All Routes' on the right.

Add Route Form Fields:

- Route No.: Route 1
- Route Name: Gurgaon
- To: MG Raod
- Vehicle No.: HR.s 448
- Mobile No.: 090502761
- Driver Name: Rahul
- Fees: 5000

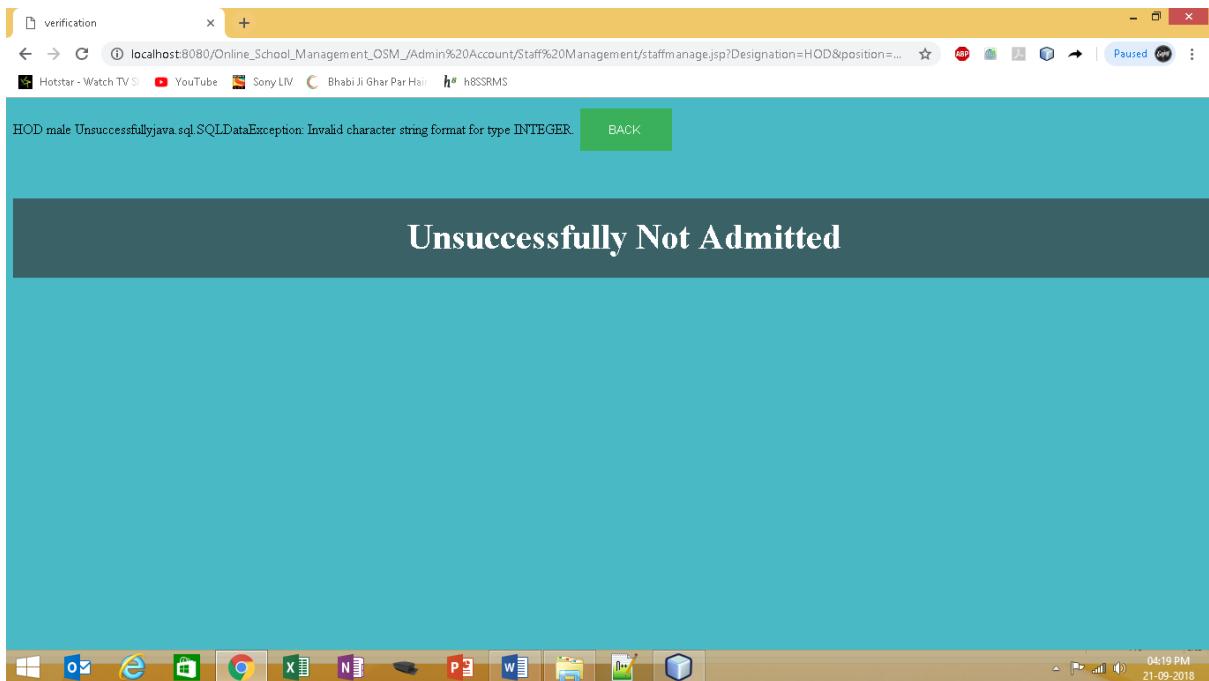
Listing All Routes Table:

Route ID	Route Name	To	Vehicle No	Mobile	Driver Name	Fees
Route 1	Gurgaon	MG Raod, Rajiv Chowk	HR	90502	Mojot	500
Route 2	Sohna	Nuh,Mewat	HR 26 5556	45454545	Anil	1000
Route 3	Delhi	Green Park, Karol Bagh	HR 26 5557	905027618	Vinod	1000
Route 4	PWS turn @ badshapur	Badshapur	HR 26 1205	56144314	Sagar	10000
Route 5	Gurgaon	aa	aa	555	aa	11

(a) Output when Not Successfully Admitted

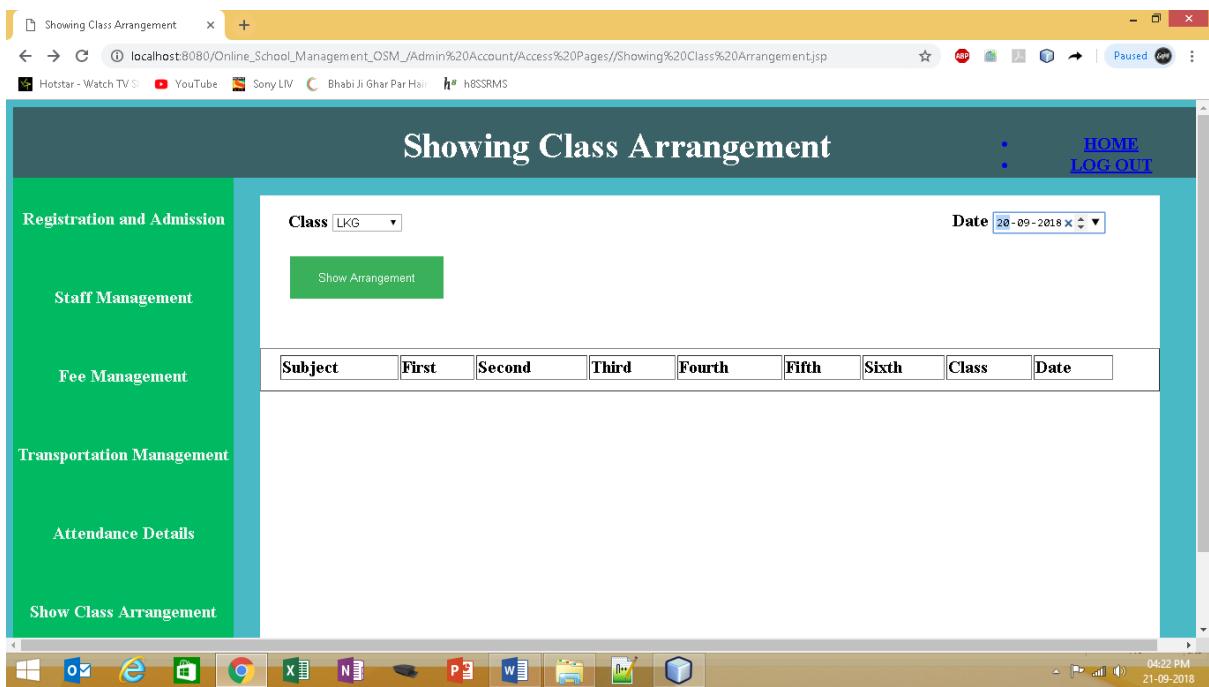
The screenshot shows a Windows desktop environment with a browser window open to the 'UpdateRoute' page at localhost:8080/Online_School_Management_OSM/_Admin%20Account/Transportation%20Management/UpdateRoute.jsp. The page displays a message: "Route 1 Gurgaon MG Raod HR.s 448 090502761 Rahul 5000 Successfully Admitted". A green 'BACK' button is visible at the bottom of the page.

(b) Output when Successfully Admitted



9. Input to Show Class Arrangement JSP page (Admin Account)

INPUT Fill Class LKG Date 20/09/2018 as show in Screenshot .



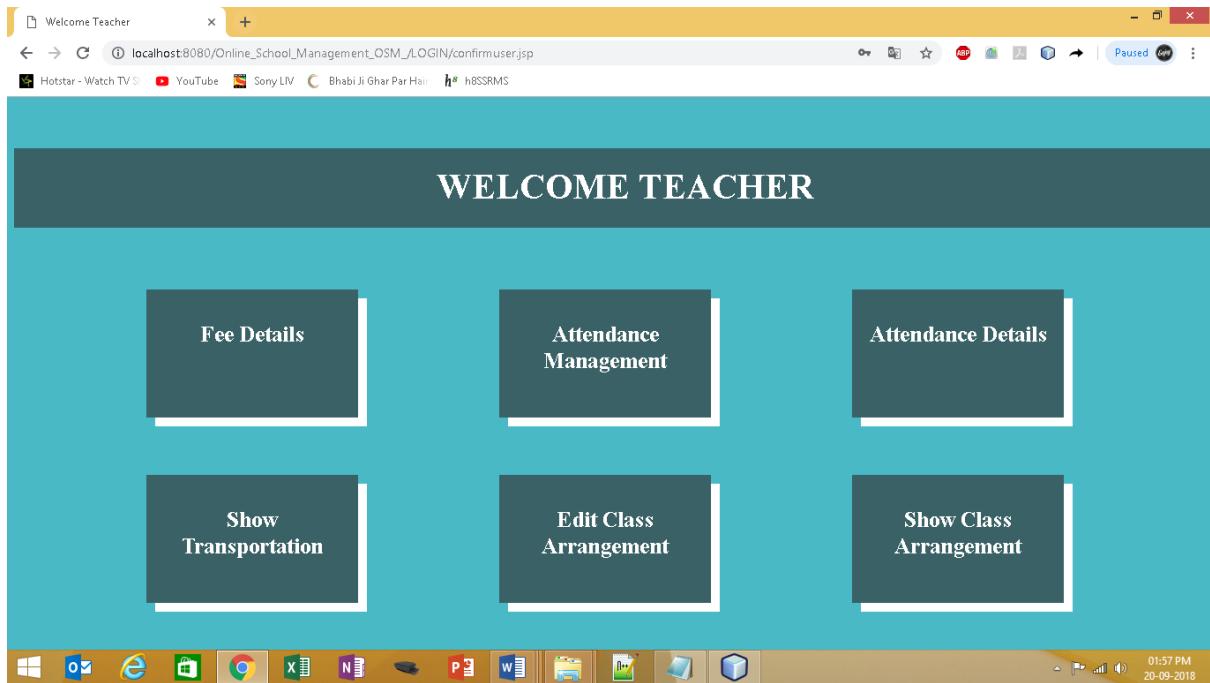
(a) Output is Class Arrangement detail of class LKG and Date 20/09/2018

Subject	First	Second	Third	Fourth	Fifth	Sixth	Class	Date
English	-	-	-	-	-	-	LKG	2018-09-20
Hindi	-	Dheeraj	-	-	-	Vinod	LKG	2018-09-20
Maths	-	-	Vinod	-	Vinod	-	LKG	2018-09-20
Geography	-	-	-	-	-	-	LKG	2018-09-20

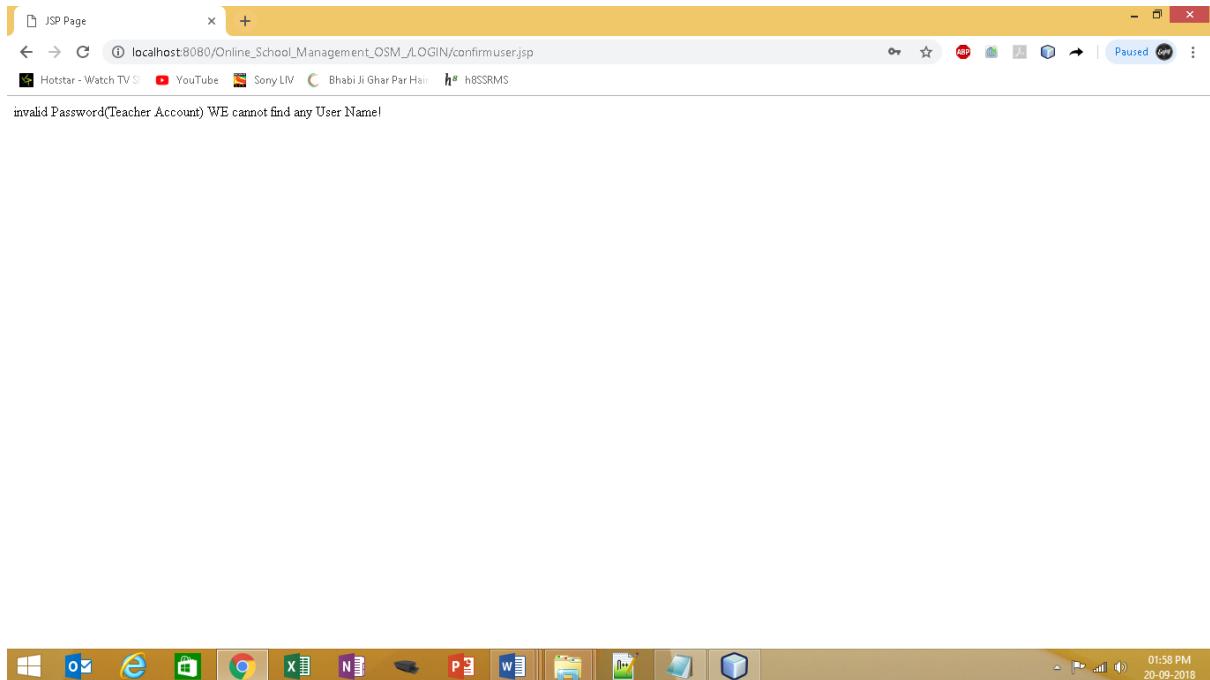
10. Input in teacherlogin.jsp as follow

- (i) Username or Password is Correct
- (ii) Username or Password is incorrect

- (a) Output When Username or Password is **Correct** through confirmuser.jsp to welcome Teacher jsp page

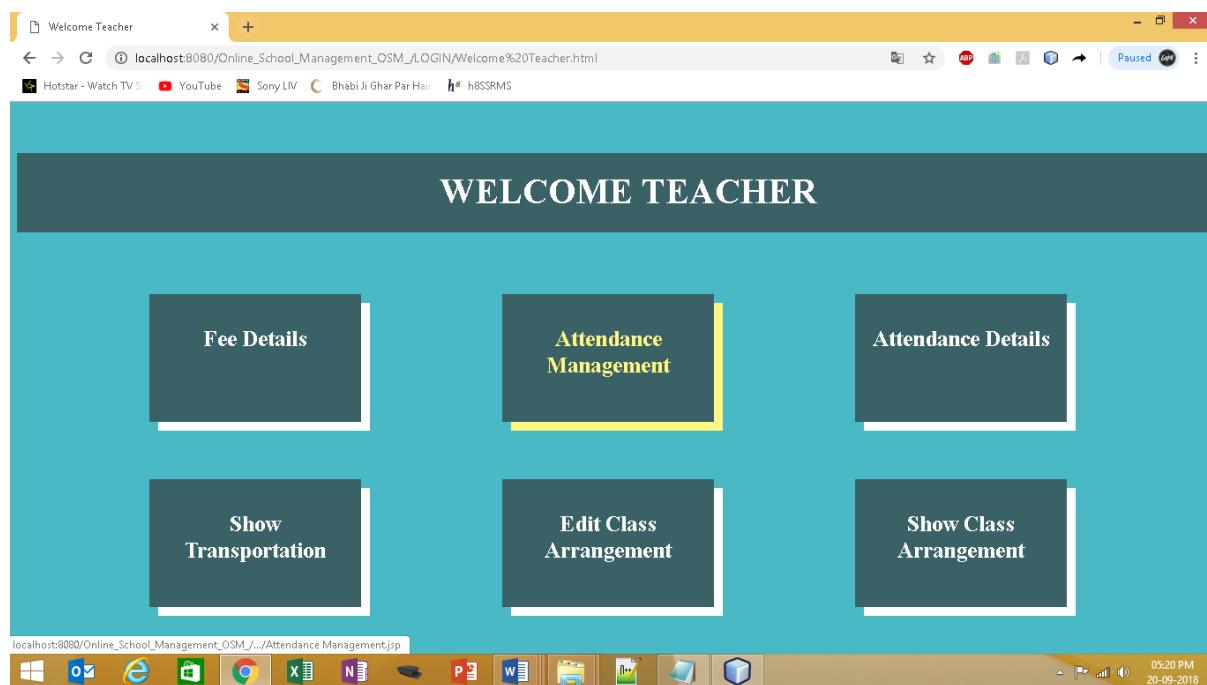


- (b) Output When Username or Password is **incorrect** to confirmuser.jsp (Invalid Username/Password)



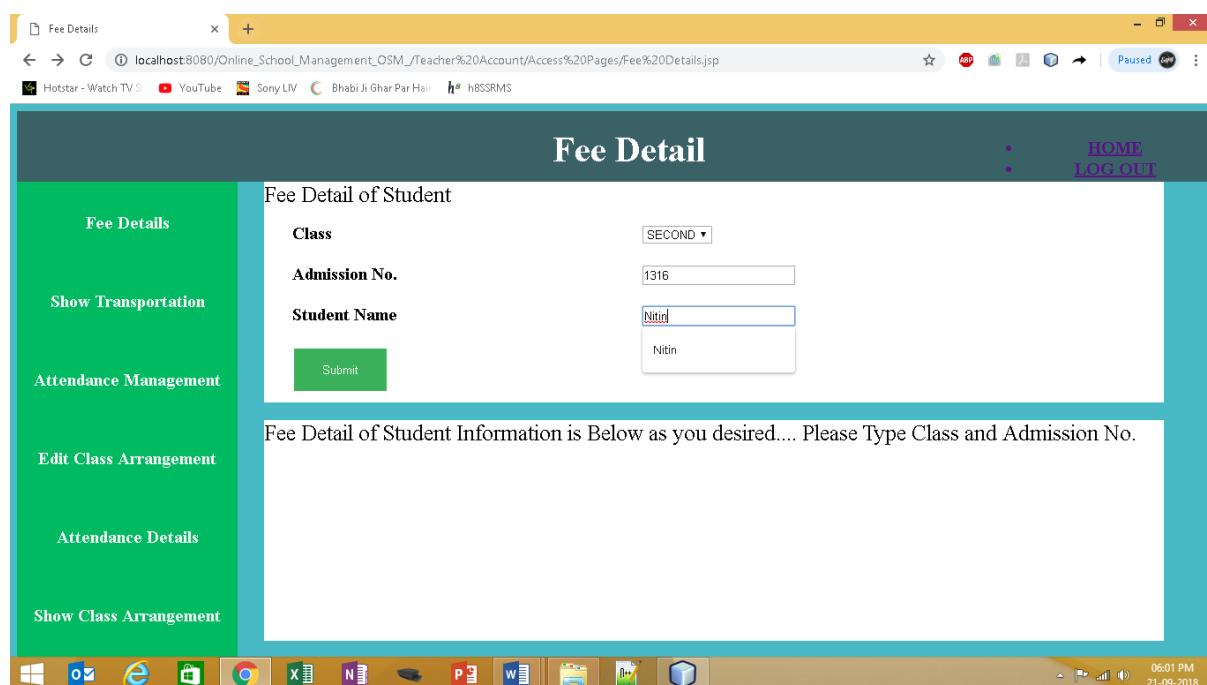
11. Input Welcome Teacher (Teacher Account)

- (i) Click on Fee Details
- (ii) Click on Attendance Management
- (iii) Click on Attendance Details
- (iv) Click on Show Transportation
- (v) Click on Edit Class Arrangement
- (vi) Click on Show Class Arrangement



a) Output to Click on Fee Details (Teacher Account)

12. INPUT Fill Class Second and Admission No. 1316 as show in Screenshot.



12 (a) Output to Fee Details of Class Second and Admission No. 13516

The screenshot shows a web application titled "Fee Detail". On the left sidebar, there are links for "Fee Details", "Show Transportation", "Attendance Management", "Edit Class Arrangement", "Attendance Details", and "Show Class Arrangement". The main content area displays "Fee Detail of Student" with fields for "Class" (LKG), "Admission No." (13516), and "Student Name" (Nitin). Below this, a table titled "Fee Detail of Student Information is Below as you desired...." shows the following data:

Admission No.	Student Name	Class	Transport	Route	Total Fee	Balance
1316	Nitin	SECOND	Yes	Route 2	3400	1450
Tuition Fee	Annual Fee	Exam Fee	Route Fee			
800	800	800	1000			

b) Output to Click on Attendance Management (Teacher Account)

13 INPUT Fill Class Fifth as show in Screenshot.

The screenshot shows a web application titled "Attendance Management". On the left sidebar, there are links for "Fee Details", "Show Transportation", "Attendance Management", "Edit Class Arrangement", "Attendance Details", and "Show Class Arrangement". The main content area has a "Class" dropdown set to "LKG" and a "Set Attendance" button.

c) Output to Attendance Management Showing all student of class Fifth.

14 (a) Input choose student absent/present on date.

Admission No.	Student Name	Class	Status	DATE	No.of Student
1408	Samar Khan	FIFTH	Present	2018-09-24	2
1409	Nilesh	FIFTH	Present	2018-09-24	2

(b) Output to When Sucessfully Updated Student's Attendance

1408Samar KhanPresent
1409NileshPresent

FIFTH SET Arrameent SET Arragmeent

BACK

(C) Output when taking same class on same day Attedance!

The screenshot shows a web browser window with multiple tabs open at the top. The active tab is titled "Attendance Arrang". The main content area displays the "Attendance Management" page. On the left sidebar, under the "Fee Details" section, there are links for "Show Transportation", "Attendance Management", "Edit Class Arrangement", "Attendance Details", and "Show Class Arrangement". The main content area has a "Class" dropdown set to "LKG". A green button labeled "Set Attendance" is visible. Below the dropdown, the text "Attendace Already Set of Today of Class" is displayed. At the bottom right of the page, there are "HOME" and "LOG OUT" links. The status bar at the bottom of the screen shows the date and time as 24-09-2018 02:30 PM.

d) Output to Click on Attendance Details (Teacher Account)

15 INPUT Fill Start Date 20/09/2018 and End Date 20/09/2018 as show in Screenshot Class LKG .

The screenshot shows a web browser window with multiple tabs open at the top. The active tab is titled "Attendance Details". The main content area displays the "Attendance Details" page. On the left sidebar, under the "Registration and Admission" section, there are links for "Staff Management", "Fee Management", "Transportation Management", "Attendance Details", and "Show Class Arrangement". The main content area has a "Class" dropdown set to "LKG", a "Start Date" input field containing "20-09-2018", and an "End Date" input field also containing "20-09-2018". A green button labeled "Show Arrangement" is visible. Below these fields, the text "Exception java.sql.SQLDataException: The syntax of the string representation of a date/time value is incorrect." is displayed. At the bottom right of the page, there are "HOME" and "LOG OUT" links. The status bar at the bottom of the screen shows the date and time as 20-09-2018 07:01 PM.

(b) Output is Attendance detail of class LKG from 20/09/2018 to 20/09/2018

The screenshot shows a web application titled "Attendance Details". On the left sidebar, under "Registration and Admission", there is a link "Attendance Details". The main content area displays a table of attendance records:

Admission No.	Name	Class	Status	Date
1316	Nitin	SECOND	Present	2018-09-20
1317	Aaksh	SECOND	Absent	2018-09-20

At the top right, there are links for "HOME" and "LOG OUT". The browser address bar shows the URL: `localhost:8080/Online_School_Management_OSM/_Admin%20Account/Access%20Pages/Attendance%20Details.jsp?aclass=LKG&sdate=2018...`

e) Output to Click on Show Transportation (Teacher Account)

The screenshot shows a web application titled "Transportation Details". On the left sidebar, under "Show Transportation", there is a link "Attendance Details". The main content area displays a table of transportation routes:

Route ID	Route Name	To	Vehicle No	Mobile	Driver Name	Fees
Route 1	Gurgaon	MG Raod, Rajiv Chowk	HR	90502	Mojot	500
Route 2	Sohna	Nuh,Mewat	HR 26 5556	45454545	Anil	1000
Route 3	Delhi	Green Park, Karol Bagh	HR 26 5557	905027618	Vinod	1000
Route 4	PWS turn @ badshapur	Badshapur	HR 26 1205	56144314	Sagar	10000
Route 5	Gurgaon	aa	aa	555	aa	11

At the top right, there are links for "HOME" and "LOG OUT". The browser address bar shows the URL: `localhost:8080/Online_School_Management_OSM/_Teacher%20Account/Access%20Pages/Transportation%20Details.jsp`

f) Output to Click on Edit Class Arrangement (Teacher Account)

16 Input to set arrangement of Class LKG and Date 24-09-2018 as on Screen

The screenshot shows a web-based application titled "Class Arrangement". On the left, there is a sidebar with green background and white text containing links: "Fee Details", "Show Transportation", "Attendance Management", "Edit Class Arrangement" (which is highlighted in blue), "Attendance Details", and "Show Class Arrangement". The main content area has a dark header with "Class Arrangement" and "HOME" / "LOG OUT" buttons. It includes dropdown menus for "Class" (set to "LKG") and "Date" (set to "24-09-2018"). Below these are sections for "Period" (First to Sixth) and "Subject" (English, Hindi, Maths, Geography). Each subject section contains dropdowns for each period. The "Geography" section is currently active, showing dropdowns for First through Sixth periods. A green "Set Arrangement" button is located at the bottom of this section. The status bar at the bottom right shows the time as 02:34 PM and the date as 24-09-2018.

a. Output When Successfully Set Arrangement of Class

The screenshot shows a web-based application titled "setclassarrangement". The URL in the address bar is "localhost:8080/Online_School_Management_OSM/_Teacher%20Account/Class%20Arrangement/setclassarrangement.jsp". The main content area displays the message "Nitin - - - Vinod - - - Vinod - - - Dheeraj - - - Vinod - - - Rounaque Saba - - Successfully Admitted" in a green box. A green "BACK" button is located below the message. The status bar at the bottom right shows the time as 02:35 PM and the date as 24-09-2018.

b. Output when taking same class on same day Arrangement!

English Classes for Your Student... Class Arrangement

localhost:8080/Online_School_Management_OSM/_Teacher%20Account/Class%20Arrangement/setclassarrangement.jsp

Hotstar - Watch TV Shows | YouTube | Sony LIV | Bhabi Ji Ghar Par Hai | h8SSRMS

Class Arrangement

HOME LOG OUT

Fee Details	Class	LKG	Date	24-09-2018			
Show Transportation	Period	First	Second	Third	Fourth	Fifth	Sixth
Attendance Management	Subject	English					
Edit Class Arrangement	Hindi						
Attendance Details	Maths						
Show Class Arrangement	Geography						
	Set Arrangement	Arrangement Already Set of This Date					

Windows Taskbar: 04:04 PM 24-09-2018

c. Input to Show Class Arrangement JSP page (Teacher Account)

INPUT Fill Class LKG Date 20/09/2018 as show in Screenshot .

Showing Class Arrangement

localhost:8080/Online_School_Management_OSM/_Admin%20Account/Access%20Pages//Showing%20Class%20Arrangement.jsp

Hotstar - Watch TV Shows | YouTube | Sony LIV | Bhabi Ji Ghar Par Hai | h8SSRMS

Showing Class Arrangement

HOME LOG OUT

Registration and Admission	Class	LKG	Date	20-09-2018					
Staff Management	Show Arrangement								
Fee Management	Subject	First	Second	Third	Fourth	Fifth	Sixth	Class	Date
Transportation Management									
Attendance Details									
Show Class Arrangement									

Windows Taskbar: 04:22 PM 21-09-2018

(b) Output is Class Arrangement detail of class LKG and Date 20/09/2018

The screenshot shows a web browser window titled "Showing Class Arrangement". On the left, there is a sidebar with green buttons for "Registration and Admission", "Staff Management", "Fee Management", "Transportation Management", and "Attendance Details". Below these buttons is a green button labeled "Show Class Arrangement". The main content area has two input fields: "Class" set to "LKG" and "Date" set to "20-09-2018". A green button labeled "Show Arrangement" is positioned between the input fields. To the right of the button is a table with the following data:

Subject	First	Second	Third	Fourth	Fifth	Sixth	Class	Date
English	-	-	-	-	-	-	LKG	2018-09-20
Hindi	-	Dheeraj	-	-	-	Vinod	LKG	2018-09-20
Maths	-	-	Vinod	-	Vinod	-	LKG	2018-09-20
Geography	-	-	-	-	-	-	LKG	2018-09-20

The status bar at the bottom shows the date as 20-09-2018 and the time as 05:17 PM.

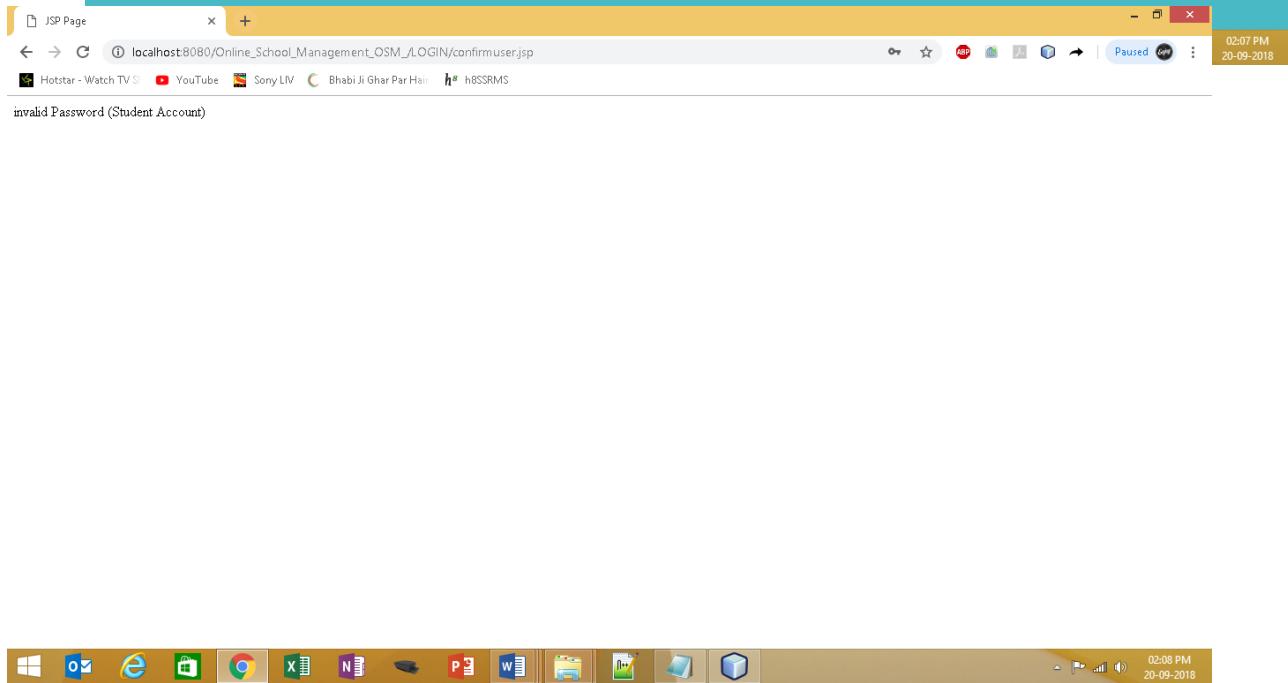
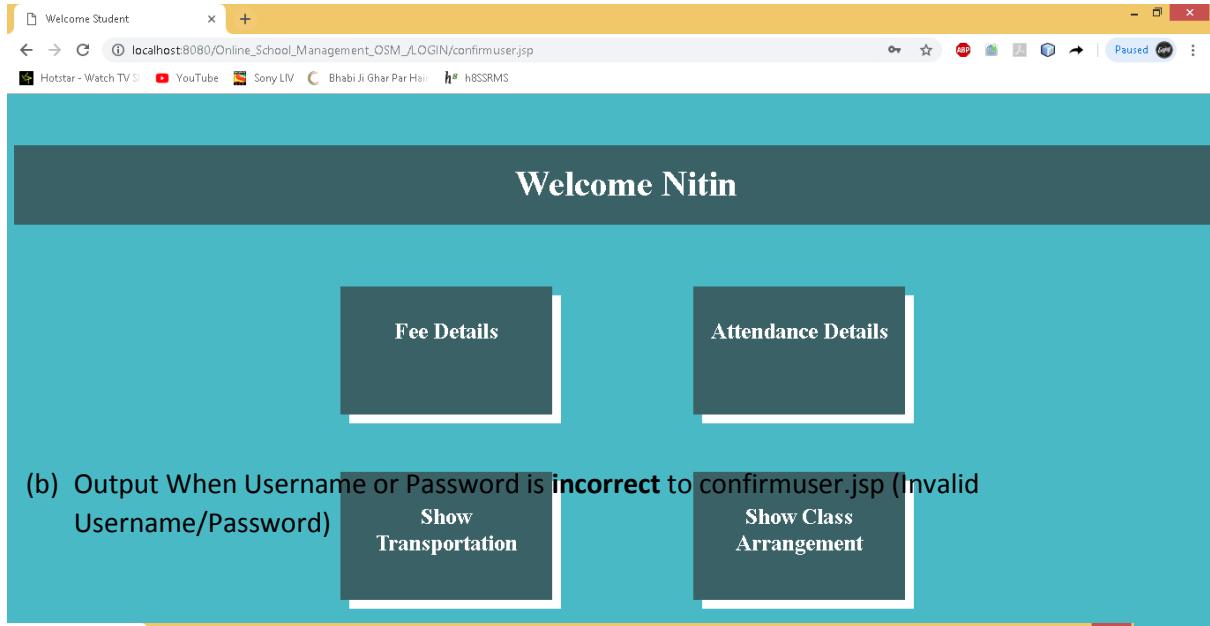
- d. Input in studentlogin.jsp as follow
- (i) Username or Password is Correct
 - (ii) Username or Password is incorrect

The screenshot shows a web browser window titled "Student Login". The page features a dark teal header with the title "Student Login". Below the header is a login form with the following fields:

- Admission No.
- Password
-

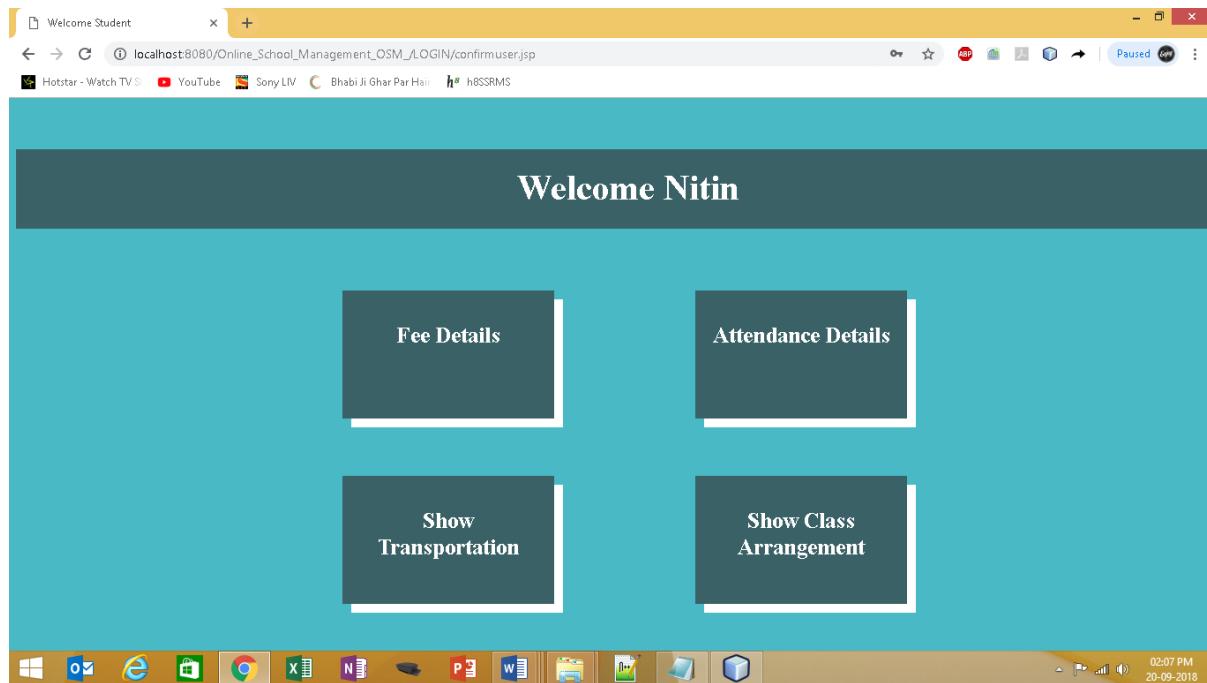
The status bar at the bottom shows the date as 20-09-2018 and the time as 02:05 PM.

- (a) Output When Username or Password is **Correct** through confirmuser.jsp to welcome Student jsp page
Welcome (Student Name will print)



17 Input Welcome Student as Admission No. 1316 and Name Nitin

- (vii) Click on Fee Details
- (viii) Click on Attendance Details
- (ix) Click on Show Transportation
- (x) Click on Show Class Arrangement



(a) Output to Click on Fee Details Details of student Nitin Admission No. 1316

Fee Details		Fee Detail																									
Showing Class Arrangement		Fee Detail of Student 1316 SECONDFEE																									
Fee Details		Admission No.	Student Name	Class	Transport	Route	Total Fee																				
		1316	Nitin	SECOND	Yes	Route 2	3400																				
Attendance Details		Tuition Fee	Annual Fee	Exam Fee	Route Fee																						
		800	800	800	1000																						
Transporation Details		<table border="1"><thead><tr><th>Admission No.</th><th>Payments</th><th>Date of Payments</th></tr></thead><tbody><tr><td>1316</td><td>250</td><td>2018-08-04</td></tr><tr><td>1316</td><td>100</td><td>2018-08-04</td></tr><tr><td>1316</td><td>100</td><td>2018-08-06</td></tr><tr><td>1316</td><td>0</td><td>2018-08-13</td></tr><tr><td>1316</td><td>800</td><td>2018-08-16</td></tr><tr><td>1316</td><td>0</td><td>2018-08-16</td></tr></tbody></table>					Admission No.	Payments	Date of Payments	1316	250	2018-08-04	1316	100	2018-08-04	1316	100	2018-08-06	1316	0	2018-08-13	1316	800	2018-08-16	1316	0	2018-08-16
Admission No.	Payments	Date of Payments																									
1316	250	2018-08-04																									
1316	100	2018-08-04																									
1316	100	2018-08-06																									
1316	0	2018-08-13																									
1316	800	2018-08-16																									
1316	0	2018-08-16																									

(b) Output to Click on Attendance Details of student Nitin Admission No. 1316

Admission No.	Name	Class	Status	Date
1316	Nitin	SECOND	Present	2018-09-20

(c) Output to Click on Show Transportation

Route ID	Route Name	To	Vehicle No	Mobile	Driver Name	Fees
Route 1	Gurgaon	MG Raod, Rajiv Chowk	HR	90502	Mojot	500
Route 2	Sohna	Nuh, Mewat	HR 26 5556	45454545	Anil	1000
Route 3	Delhi	Green Park, Karol Bagh	HR 26 5557	905027618	Vinod	1000
Route 4	PWS turn @ badshapur	Badshapur	HR 26 1205	56144314	Sagar	10000
Route 5	Gurgaon	aa	aa	555	aa	11

(d) Output to Click on Show Class Arrangement Details of student Nitin Admission No. 1316

The screenshot shows a web browser window with the title 'Showing Class Arrangement'. The URL is 'localhost:8080/Online_School_Management_OSM/_Student%20Account/Showing%20Class%20Arrangement.jsp?cdate=2018-09-20'. The page has a dark header bar with 'Showing Class Arrangement' and navigation links for 'HOME' and 'LOG OUT'. On the left, there's a sidebar with 'Fee Details', 'Showing Class Arrangement' (which is highlighted in green), 'Attendance Details', and 'Transporation Details'. The main content area displays a table titled '1316 SECOND' with student information:

Subject	First	Second	Third	Fourth	Fifth	Sixth	Class	Date
English	Vinod	-	-	-	-	Nitin	SECOND	2018-09-20
Hindi	-	Vinod	-	-	-	-	SECOND	2018-09-20
Maths	-	Nitin	-	-	-	Dheeraj	SECOND	2018-09-20
Geography	-	-	Dheeraj	-	-	-	SECOND	2018-09-20

The bottom status bar shows the date and time: '20-09-2018 05:34 PM'.

Implementation of Security and validation checks

In this project we have used following validation checks.

1. This project have three security verification Admin, Teacher and Student Separately all will open with correct userid and password .
2. While entering the data into the form it will check for the name of the client is properly filled & it should not be null.
3. Whenever we enter the data for the new staff detail, student detail , or user will automatically check the details from the database tables and also generate the connection number automatically.
4. Almost for all fields we have used the validation for example if name of the fields requires the text type of data then it will check for the string and if the data is numeric then it will check if the number entered is proper numeric or not.
5. Evidence-based security (authentication)

Limitations of the Project Future

1. For Uploading this project we require some space on the internet server.
2. This Software is not run on android devices.
3. This Project is not having any Exam Management module for recording and taking students' evaluation
4. This Project is also not having any Library Management Module for Recording Books Details and Issues Records.

Application of the Project

1. This project can be used as Administrative/Teacher /Student to support system for School with adding some more useful modules in the project.
2. In future it will have Library management and Exam Management for provide more smooth functioning of school.
3. This project is designed to meet the requirements of School Management . It provides the facilities for Fee Payment, Attendance Management and Class Arrangement , Staff Management etc.. It has been developed in JSP server keeping in mind the specifications of the system. For designing the system we have used simple data flow diagrams. Overall the project teaches us the essential skills like:
Using system analysis and design techniques like data flow diagram in designing the system.
Understanding the database handling and query processing using SQL Server.

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