

# **A Project Report on Online – Outpass System**



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**Submitted to**

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**as a part of**

Major Project in E4

## **Acknowledgement**

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With sincere regards,

P Vasu,  
K Reshma.

## **Certificate**

This is to certify that the report entitled “Online Outpass System” submitted by P Vasu and K Reshma in partial fulfillment of the requirement for the award of Bachelor of Technology in Computer Science and Engineering is bonafied work carried out by us under his supervision and guidance.

The report hasn't been submitted previously in part or in full to this or any other university or institution for the award of any degree.

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## **Declaration**

We P Vasu and K Reshma here by declare that this report entitled “Online Outpass System” submitted by us under the guidance and supervision of Mr. Satyanandaram Nandigam is a bonafied work. We also declare that it hasn’t been submitted previously in part or in full to this university or other university or institution for the award of any degree or diploma.

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## **Abstract**

Out-pass is a permission that is given to students to go out of hostel mainly in Institutions. Currently many hostels are following manual work i.e., Student need to visit the Warden/Care taker office by in person. Our project is to reduce that manual work and paper usage by providing an online environment where Students can apply for out-pass and Wardens and Care takers can also easily accept or reject Students out-pass through this portal. The Out-passes history will be stored in database. So, the institute can check that details whenever they required.

## Scenario

Out-pass system for hostels where students get to take permission of Warden/care taker just by filling up a simple form.

The student login's and fills the out-pass form and waits for the reply from the authorities(caretaker/warden). By default, the status of the out-pass is **"Pending"**. The Warden gets all the Out-pass Applications from students and have the power whether to accept or reject the out-pass. Warden/care taker can take further steps of verification and decides whether to approve or reject the Out-pass. If accepted the status is **"Approved"** or if rejected the status is **"Rejected"** and the status displayed on the student's check-status page. Warden can also able to see the all approved and rejected out-passes details.

## Requirements Gathering

- Two characters
  - Student
  - Warden
- Individual Login page for actors
- Student must have the following functional requirements:
  - **Home Page** – Basic details of particular student should be shown.
  - **Apply** – Students can fill the application form for the Out-pass. Here Student must fill the basic details like Guardian Name, Guardian Ph. No., Student Ph. No., From Date, To Date, Reason for Out-pass.
  - **Check Status** – Students can check the status of his/her out-passes.
  - **Reset Password**- Students can reset their password by entering his/her current password.
  - **Logout**- This page can redirects into the home page.
- Warden must have the following functional requirements:
  - **Home** – Basic details of warden should be shown
  - **Pending List** - Details of all Out-passes of status as ‘pending’ should be shown.
  - **Accepted List** - Details of all out-passes of status as ‘approved’ should be shown.
  - **Rejected List** - Details of all out-passes of status as ‘rejected’ should be shown.
  - **Reset Password** – Warden can reset their password by entering their current password.
  - **Logout** – This page can redirects into the home page.



# Software Requirement Specification (SRS) for Online Out-pass System (OOS)

## 1. Introduction

**1.1 Purpose:** The Online Out-pass System (OOS) for to reduce the hassle the students have to go through while getting permission from respective authorities (warden/care taker) before leaving the hostel campus and reducing the wastage of time. This application helps in eradicating the use of paper, hence saving the environment and trees.

**1.2 Scope:** This system allows the warden/care taker to maintain the out-pass records and accept or reject the out-pass applied by the student. And also allows the student to apply/register for the out-pass easily.

### 1.3 Definitions:

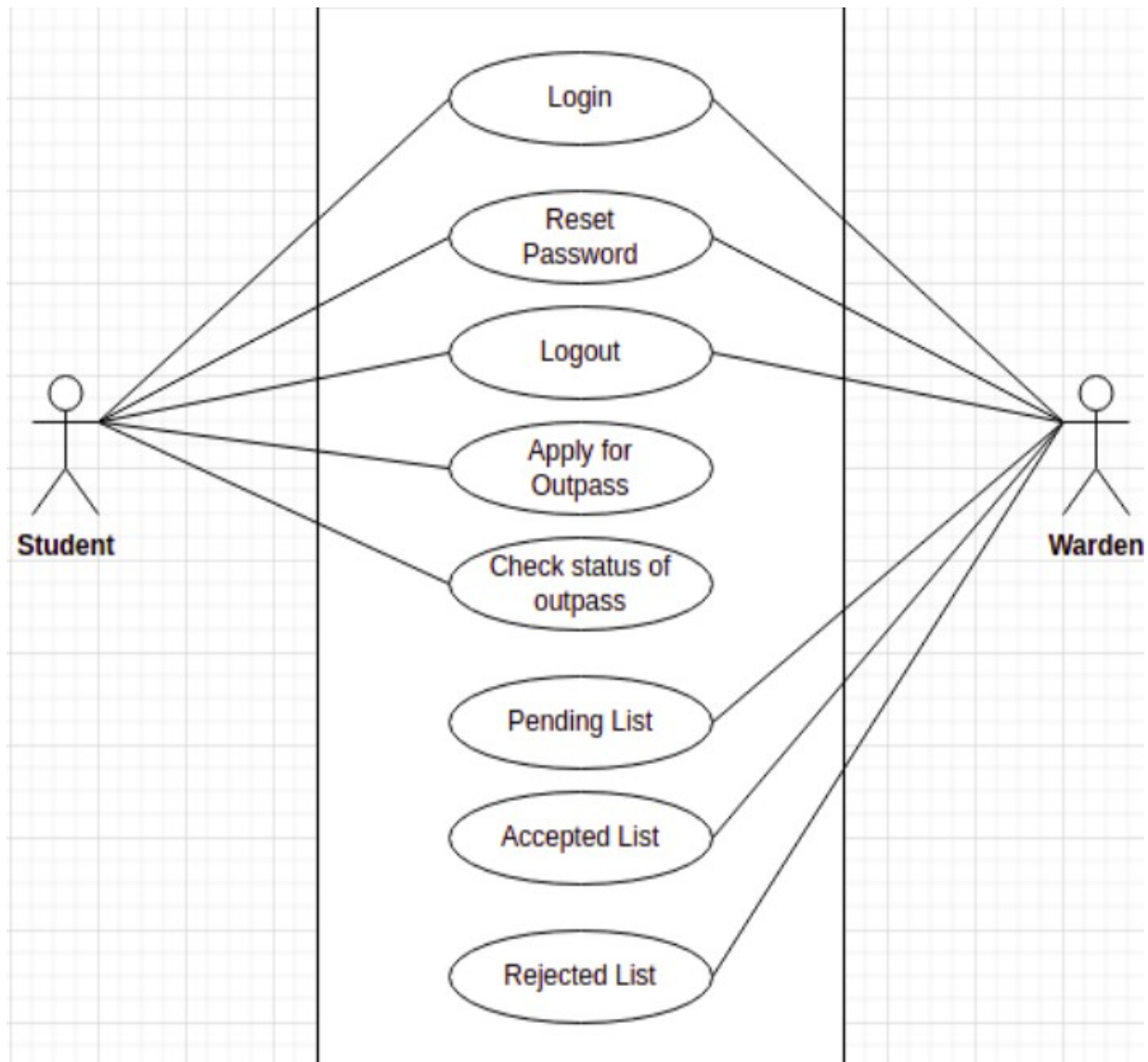
- **OOS-** Online Out-pass System
- **SRS-** Software Requirement Specification
- **Pending** – By default, the status of Out-pass is 'Pending' (And student cannot able to go out).
- **Approved** – If Warden/care taker accept the out-pass, then the status of the out-pass is 'Approved' (and student can able to go out).
- **Rejected** - If Warden/care taker reject the out-pass, then the status of the out-pass is 'Rejected' (and student cannot able to go out).

## 2. Overall Description:

- Out-Pass system for hostels where students get to take permission of Warden/care taker just by filling up a simple form.
- The student login's and fills the out-pass form and waits for the reply from the authorities(caretaker/warden). By default, the status of the out-pass is "**Pending**". The Warden gets all the Out-pass Applications from students and have the power whether to accept or reject the out-pass. Warden/care taker can take further steps of verification and decides whether to approve or reject the Out-pass. If accepted the status is "**Approved**" or if rejected the status is "**Rejected**" and the status displayed on the student's view-status page. Warden can also able to see the all approved and rejected out-pass details.

**2.1 Product Perspective:** This product aimed toward a hostel where to reduce the hassle the students, have to go through while getting permission from respective authorities (warden/care taker) before leaving the hostel campus.

## 2.2 Product Functions: OSS should support this use case diagram



**2.3 User Characteristics:** User should be familiar with the terms like login, apply, check status, pending list, accepted list, rejected list etc.

### 2.4 Principle Actors:

2 Principle Actors are Student and Warden.

### 3. Specific Requirements:

**3.1 Functional Requirements:** This section provides requirement overview of the system. Various functional modules that can be implemented by the system will be -

- **Login:**

Student can login with their credentials (user id: id number and by default password is 10<sup>th</sup> class hall ticket number)

Warden can login with their credentials (credentials will be given by chief warden that are directly enter in database by chief warden).

- **Home:** In home page the details like name, student Id/ Employee Id, gender, email Id, designation of the user (student / warden) will show.
- **Apply:** This is for Students where they can fill the application form for the out-pass. Here Student must fill the basic details like Guardian Name, Guardian Ph. No., Student Ph. No., From Date, To Date, Reason for Out-pass.
- **Check Status:** This is for the students where they can check the status of the out pass.
- **Pending List:** This is page where the warden checks the all registration details and here warden can accept or reject the application for by clicking on respective buttons.
- **Accepted List:** This is the page where warden can see the details of all approved out-passes.
- **Rejected List:** This is the page where warden can see the details of all rejected out-passes. If warden rejected the out-pass by mistake, there is an option to accept that type of out-pass on rejected list page by clicking on 'Accept' button.
- **Reset Password:** Student and warden can change the password by entering the current password and new password.
- **Logout:** Student and warden can able to logout. It will Redirected to Login page.

### 3.2 Non-Functional Requirements:

Following Non-Functional Requirements will be there in the insurance to the internet:

- Secure access to Student's and Warden confidential data.
- 24X7 availability.
- Better component design to get better performance at peak time.
- Flexible service-based architecture will be highly desirable for future extension.

Non-Functional Requirements define system properties and constraints. Various other Non-Functional Requirements are:

- Security
- Maintainability
- Portability
- Compatibility

**3.3 Technical Issues:** This system will work on client-server architecture. It will require an internet server and which will be able to run PHP application. The system should support some commonly used browser such as Mozilla Firefox, chrome, IE etc.

### 4. Software Interface:

- **Operating System:** Linux/Windows.
- **Browser:** Mozilla Firefox/chrome/IE.

**5. Hardware Interface:** Hardware requirements for insurance on internet will be same for both parties which are as follows:

Processor: Dual Core

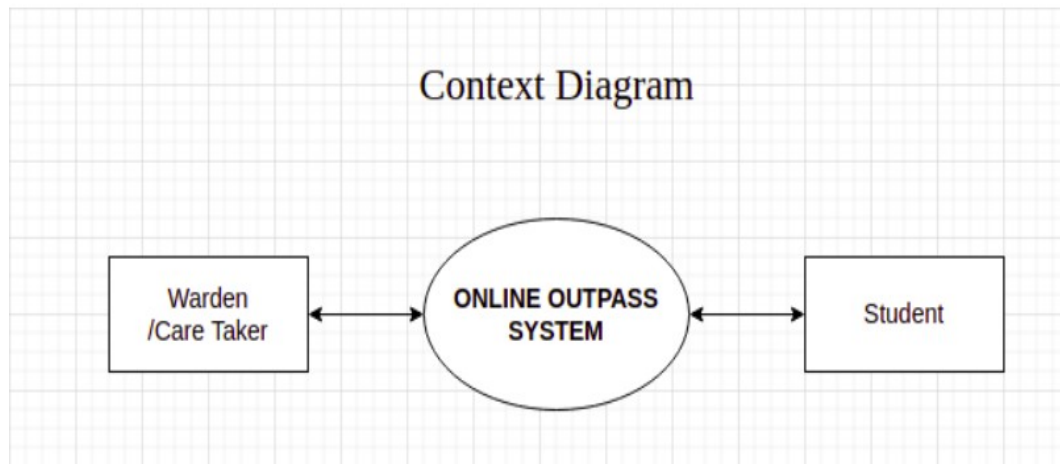
RAM:2 GB

Hard Disk:100GB

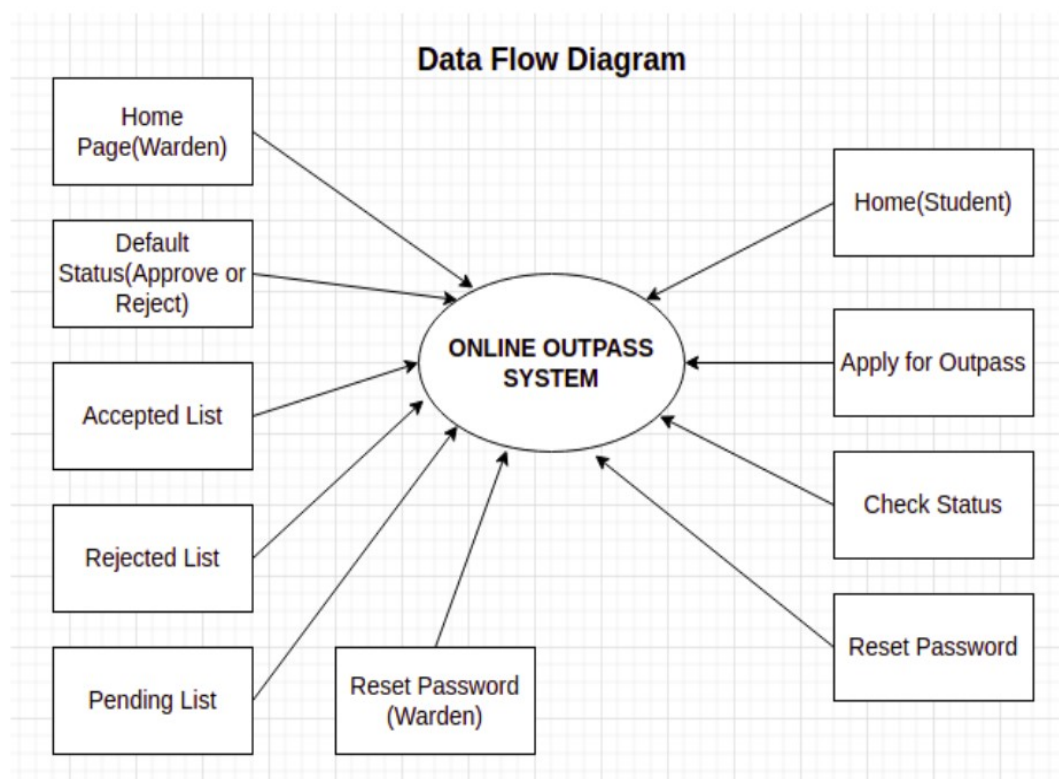
NIC (Network Internet Card): For each party

## 6. System Design:

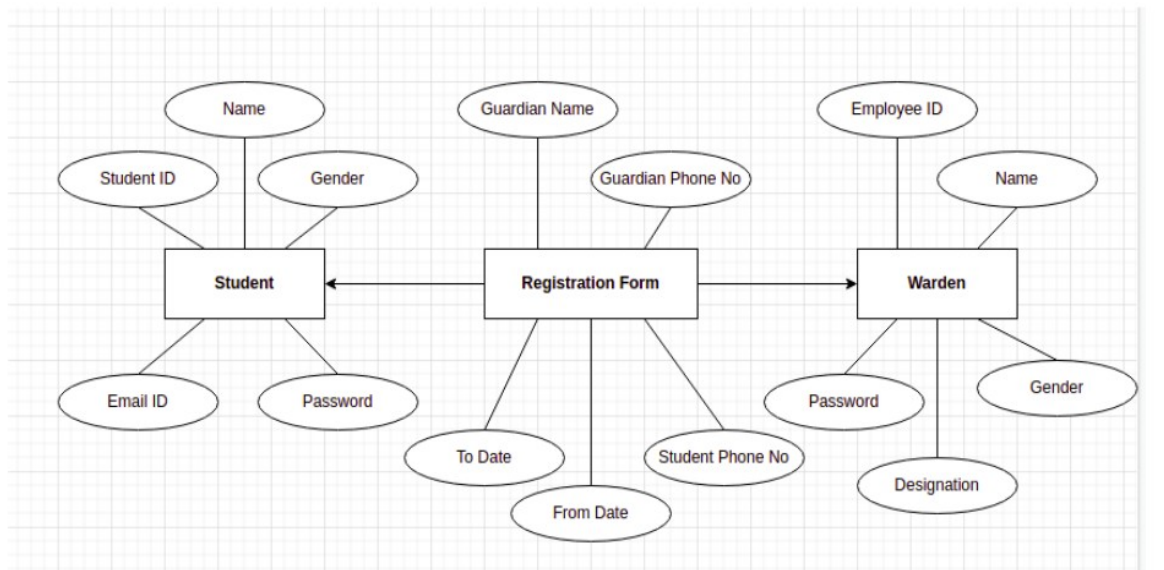
### 6.1 Context Free Diagram:



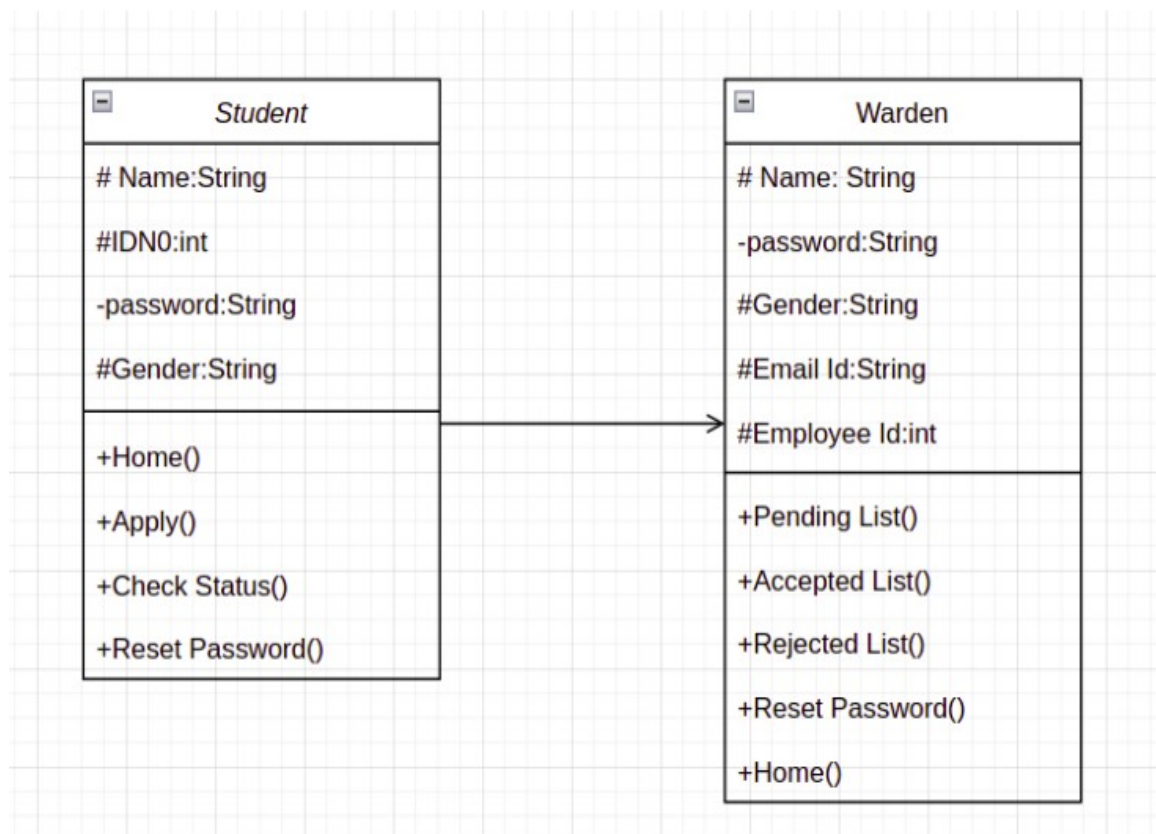
### 6.2 Data Flow Diagram



## 6.3 ER Diagram:

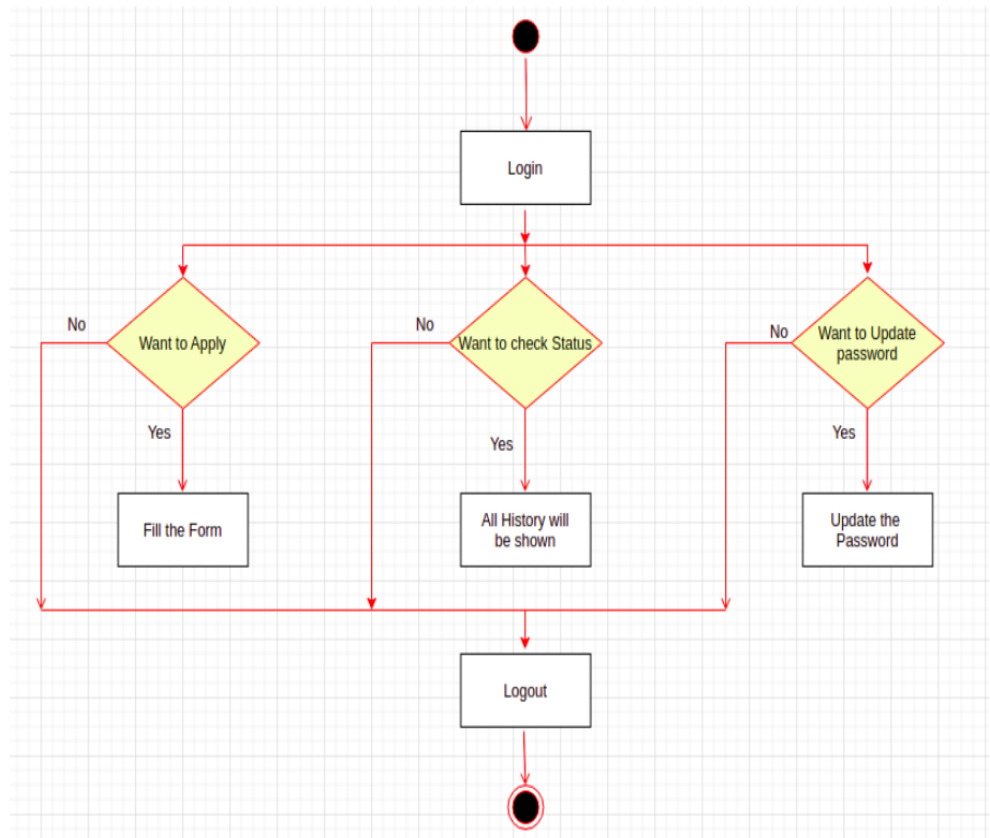


## 6.4 Class Diagram:



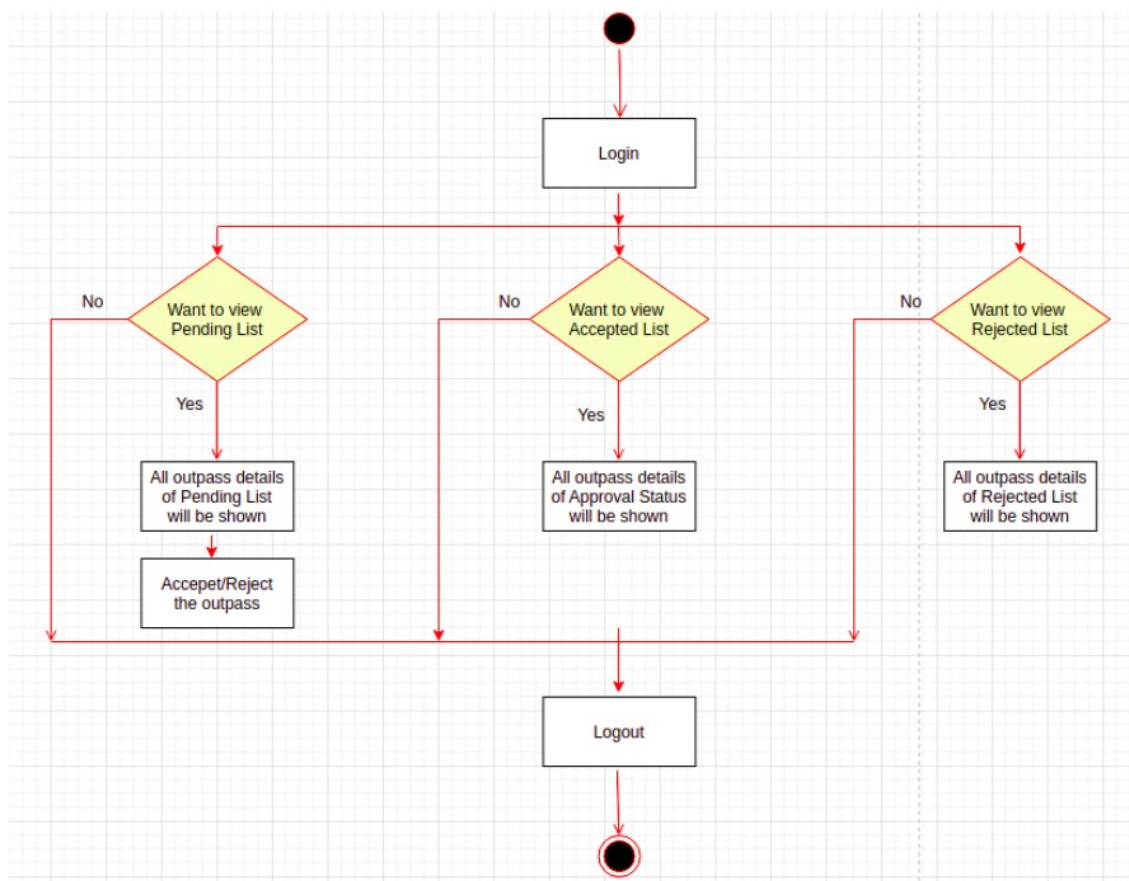
## 6.5 Activity Diagram:

### ■ Student Activity Diagram:

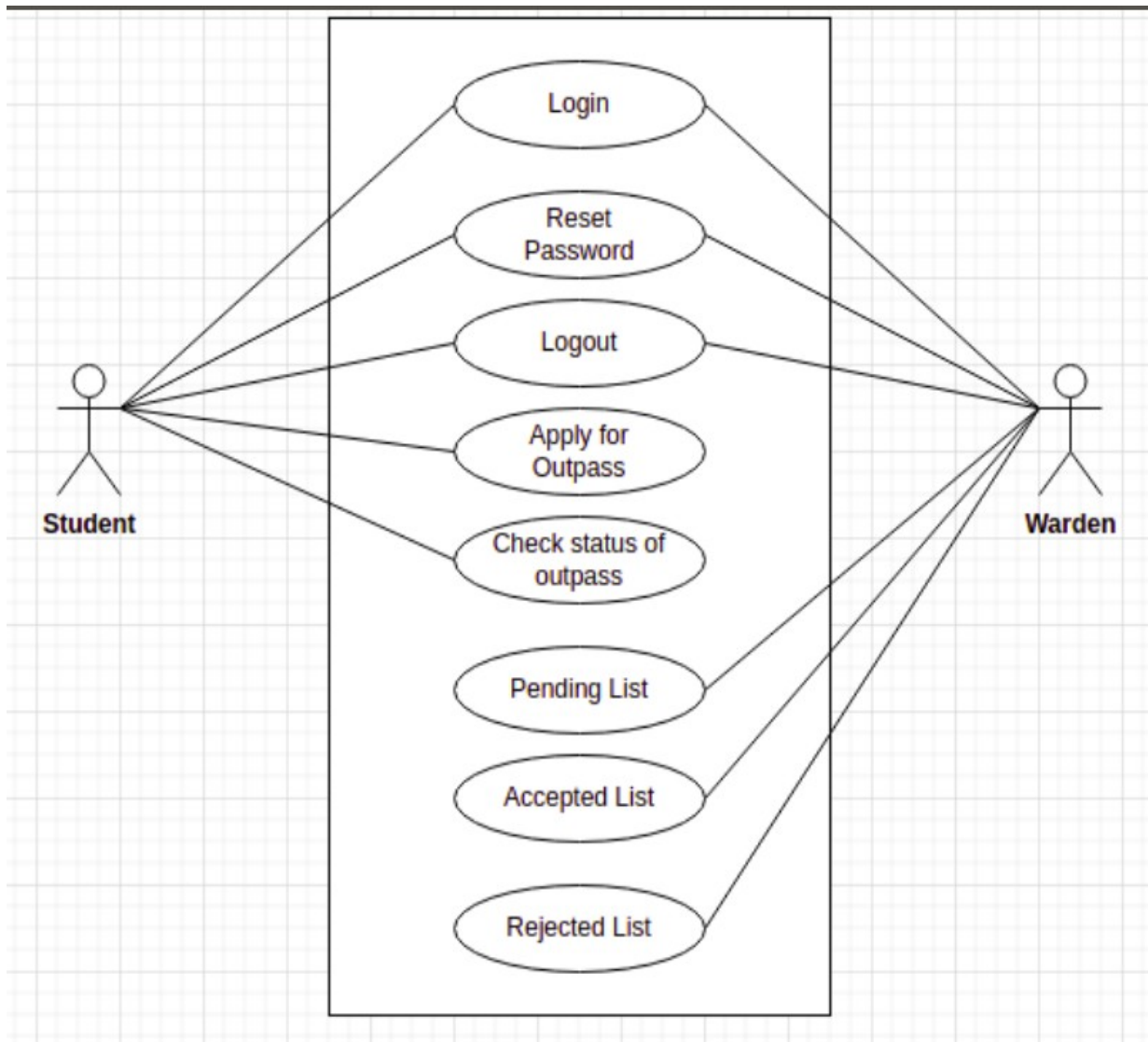




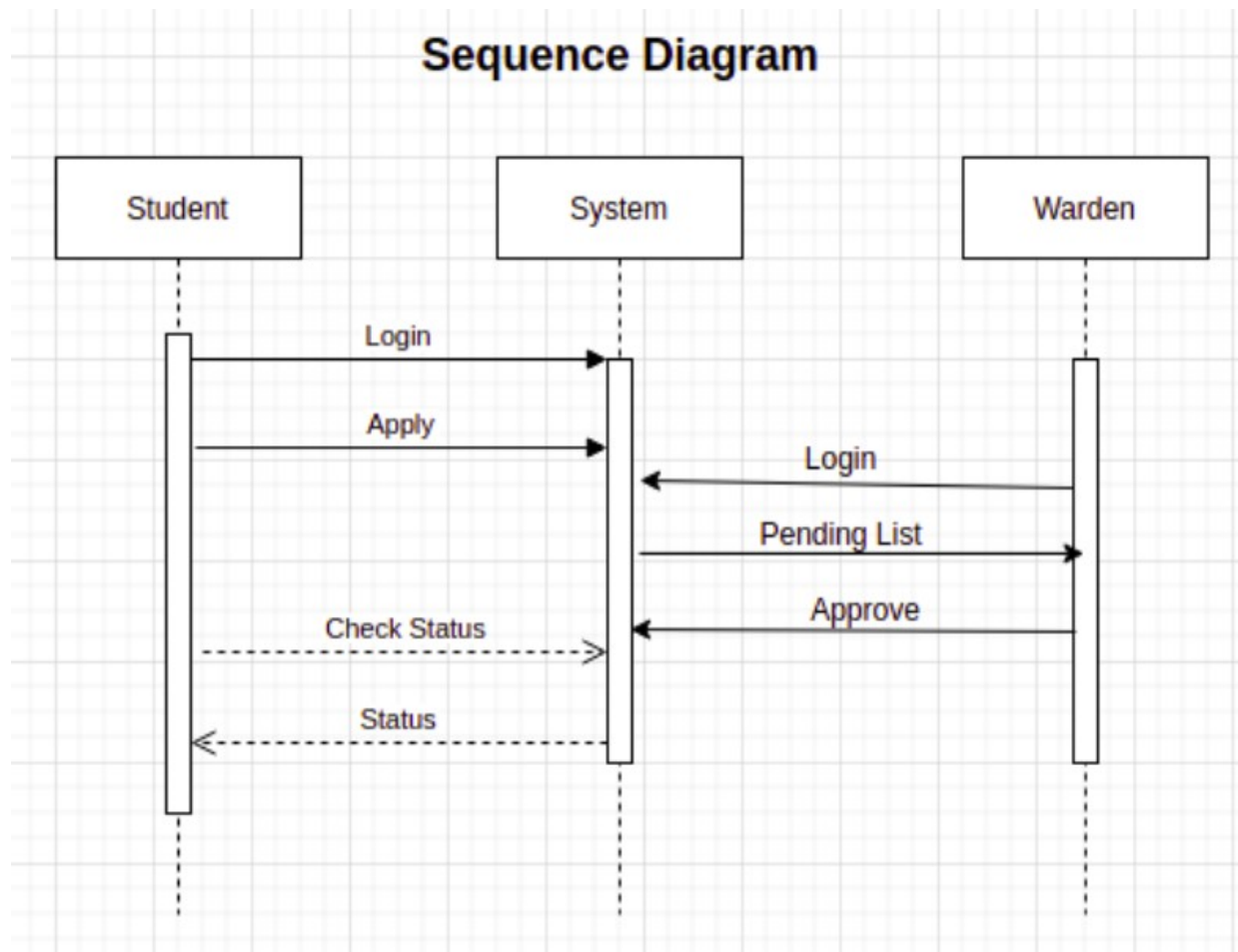
## ■ Warden Activity Diagram:



## 6.6 Use Case Diagram:



## 6.7 Sequence Diagram:



## Technologies Used

### HTML



HTML is short for Hypertext Markup Language. HTML is used to create electronic documents (called pages) that are displayed on the World WideWeb. Each page contains a series of connections to other pages called hyperlinks.

### CSS



CSS is the language for describing the presentation of Web pages, including colors, layout, and fonts. It allows one to adapt the presentation to different types of devices, such as large screens, small screens, or printers.

### BOOTSTRAP



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

### JAVASCRIPT



JavaScript is a programming language of the web application used both on the Client-Side and Server-Side that allows you to make web pages interactive.

### MySql



MYSQL is a database server  
MYSQL is ideal for both small and large applications  
MYSQL supports standard SQL  
MYSQL is free to download and use  
MYSQL compiles on a number of platforms

# PHP



PHP stands for PHP: Hypertext Preprocessor.  
PHP is a server-side scripting language, like ASP.  
PHP scripts are executed on the server.  
PHP supports many databases (MySQL, Informix, Oracle, Sybase, Solid, Generic ODBC, etc.).  
PHP is an open source software.

## Source Code: Home.php(Login Page):

```
<html>
  <head>
    <title>Outpass System</title>
    <link rel="stylesheet" href="header.css">
    <link rel="stylesheet" href="homeecs.css">
    <link href='https://fonts.googleapis.com/css?family=Sofia' rel='stylesheet'>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.13.0/css/all.min.css">
  </head>
  <script language="JavaScript">javascript:window.history.forward(1);</script>
  <body>
    <div class="header">
      <p>Online Outpass System</p>
    </div>
    <div class="hero">
      <div class="form-box">
        <div class="button-box">
          <div id="btn"></div>
          <button type="button" class="toggle-btn"
onclick="student()"><strong>Student</strong></button>
          <button type="button" class="toggle-btn"
onclick="warden()"><strong>Warden</strong></button>
        </div>
        <form id="student" class="input-group" action="" method="POST">
          <input type="text" class="input-field" placeholder="Student Id"
required name="user">
          <input type="password" class="input-field" placeholder="Enter
Password" id="id_password2" required name="password">
          <i class="far fa-eye" id="togglePassword2" style="margin-left: -30px;
cursor: pointer;"></i>
```

```

                                <button type="submit" class="submit-btn"
name="Submit"><strong>Log In</strong></button>
                                </form>

                                <form id="warden" class="input-group" method="POST">
                                    <input type="text" class="input-field" placeholder="Warden Id"
required name='user'>
                                    <input type="password" class="input-field" placeholder="Enter
Password" id="id_password1" required name='password'>
                                    <i class="far fa-eye" id="togglePassword1" style="margin-left: -30px;
cursor: pointer;"></i>
                                    <button type="submit" class="submit-btn" name='sub'><strong>Log
In</strong></button>
                                </form>
<!-- php for student validation-->
    <?php
        session_start();
        $_SESSION['id']="";
        $_SESSION['login']=false;
        if(isset($_POST['Submit'])) {
            $user=$_POST['user'];
            $password=$_POST['password'];
            $con=new mysqli("localhost","root","","outpass");

            if(!$con)
            {
                echo "There is an error while connecting";
            }

            $query="SELECT * FROM student_login where id='$user' and
password='$password'";
            $data=mysqli_query($con,$query);
            $total=mysqli_num_rows($data);
            $row=mysqli_fetch_assoc($data);

            if($total==1)
            {
                $_SESSION['login']=true;
                $_SESSION['id']=$user;

```

```

        echo "<font color='green'> Login Successfull";
        header("location:student.php");
    }
    else
        echo "<h3><center><font color='red'> Login Failed</center><h3>";
    }
?>
<!-- php for warden validation-->
<?php
    if(isset($_POST['sub'])){
        session_start();
        $_SESSION['empid']="";
        $_SESSION['login']=false;
        $user=$_POST['user'];
        $password=$_POST['password'];
        $con=new mysqli("localhost","root","","outpass");

        if(!$con)
        {
            echo "There is an error while connecting";
        }

        $query="SELECT * FROM warden_login where empid='$user' and
password='$password'";
        $data=mysqli_query($con,$query);
        $total=mysqli_num_rows($data);
        if($total==1)
        {
            $_SESSION['login']=true;
            $_SESSION['empid']=$user;
            echo "<font color='green'> Login Successfull";
            if(isset($_SESSION['id']))
            {
                header("location:warden.php");
            }
        }
        else
            echo "<h3><center><font color='red'> Login Failed</center><h3>";
    }
?>

</div>

<div><a href="team.html" id="team" style="color:white; font-
weight:bold;">Development Team</a></div>

```

```

</div>

<script>
  var x=document.getElementById("student");
  var y=document.getElementById("warden");
  var z=document.getElementById("btn");
  x.style.left="50px";
  y.style.left="450px";
  z.style.left="0px";
  function warden()
  {
    x.style.left="-400px";
    y.style.left="50px";
    z.style.left="110px";
  }
  function student()
  {
    x.style.left="50px";
    y.style.left="450px";
    z.style.left="0px";
  }
  const togglePassword2 = document.querySelector('#togglePassword2');
  const password2 = document.querySelector('#id_password2');
  togglePassword2.addEventListener('click', function (e) {
    const type2 = password2.getAttribute('type') === 'password' ? 'text' :
'password';
    password2.setAttribute('type', type2);
    this.classList.toggle('fa-eye-slash');
  });
  const togglePassword1 = document.querySelector('#togglePassword1');
  const password1 = document.querySelector('#id_password1');
  togglePassword1.addEventListener('click', function (e) {
    const type1 = password1.getAttribute('type') === 'password' ? 'text' :
'password';
    password1.setAttribute('type', type1);
    this.classList.toggle('fa-eye-slash');
  });
</script>
</body>
</html>

```



## Student.php (Student's Home Page):

```
<html>
  <head>
    <title>Outpass System</title>
    <link rel="stylesheet" href="studentcs.css">
    <link rel="stylesheet" href="header.css">
    <link rel="stylesheet" href="navbar.css">
    <link href='https://fonts.googleapis.com/css?family=Sofia' rel='stylesheet'>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    <script src='https://kit.fontawesome.com/a076d05399.js'
crossorigin='anonymous'></script>
  </head>
  <body>
    <div class="header">
      <p>Online Outpass System</p>
    </div>
    <div id="user">
      <div class="navbar">
        <a class="active" href="student.php"><i class="fa fa-fw fa-home"></i>
Home</a>
        <a href="apply.php"><i class="fa fa-fw fa-envelope"></i> Apply</a>
        <a href="check.php"><i class="fa fa-fw fa-search"></i> Check Status</a>
        <a href="sreset.php"><i class="fa fa-fw fa-user"></i> Reset
Password</a>
        <a href="logout.php" id="logout" ><i class="fa fa-sign-in"></i>
Logout</a>
      </div>
      <div class="card">
        
        <?php
session_start();
$rid=$_SESSION['id'];
$id=$_GET['user'];
if(( $_SESSION['id']!=")&& $_SESSION['login']==true)
{
  $con=new mysqli("localhost","root","","outpass");
  if(!$con)
  {
    echo "There is an error while connecting";
  }
}
```

```

        $query="SELECT * from student_login where id='$rid'";
        $data=mysqli_query($con,$query);
        $result=mysqli_fetch_assoc($data);
        echo "<h1>".$result['name']."</h1>";
        <table>
            <tr>
                <td><strong>Student ID</strong></td>
                <td>".$result['id']."</td>
            </tr>
            <tr>
                <td><strong>Gender</strong></td>
                <td>".$result['gender']."</td>
            </tr>
            <tr>
                <td><strong>Email ID</strong></td>
                <td>".$result['email']."</td>
            </tr>
        </table>";
    }
    else
    {
        header("Location:home.php");
    }
    ?>
</div>
</div>
</body>
</html>

```

## Apply.php (Application Form For Out-Pass):

```

<html>
<head>
    <title>Outpass System</title>
    <link rel="stylesheet" href="applycs.css">
    <link rel="stylesheet" href="header.css">
    <link href='https://fonts.googleapis.com/css?family=Sofia' rel='stylesheet'>
    <link rel="stylesheet" href="navbar.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    <script src='https://kit.fontawesome.com/a076d05399.js'
crossorigin='anonymous'></script>
<script type = "text/javascript">

```

```

function validate() {
    var fromdate=document.getElementById("from").value;
    var todate=document.getElementById("to").value;
    if(Date.parse(fromdate) > Date.parse(todate))
    {
        alert("Start date should be less than end date");
        return false;
    }
    var letters = /^[A-Za-z]+$/;
    var phoneRGEX = /^(([0,1]{0-9}{3}[0,1]{0,1}[-\s\.] {0,1}{0-9}{3}[-\s\.]
{0,1}{0-9}{4})$)/;
    let gname = document.forms["myForm"]["gname"].value;
    let gphone = document.forms["myForm"]["gnumber"].value;
    let sphone = document.forms["myForm"]["snumber"].value;
    console.log(gname, gphone, sphone);
    let gn = false;
    let gp = false;
    let sp = false;
    if(letters.test(gname) == false) {
        gn = true;
    }
    if(phoneRGEX.test(gphone) == false || gphone.length != 10) {
        gp = true;
    }
    if(phoneRGEX.test(sphone) == false || sphone.length != 10) {
        sp = true;
    }
    if(!gn && !gp && !sp){
        return true;
    }
    if(gn){
        if(gp){
            if(sp){
                alert('Enter GuardianName,Guardian
PhoneNumber,Student PhoneNumber Correctly');
            }
            else{
                alert('Enter GuardianName, Guardian PhoneNumber
Correctly');
            }
        }else{
            alert('Enter GuardianName Correctly');

```

```

        }
    }
    else if(gp){
        if(sp){
            alert('Enter Guardian PhoneNumber,Student
PhoneNumber Correctly');
        }
        else{
            alert('Enter Guardian PhoneNumber Correctly');
        }
    }
    else{
        alert('Enter Student PhoneNumber Correctly');
    }
    return false;
}
</script>
</head>
<body>
    <div class="header">
        <p>Online Outpass System</p>
    </div>
    <div id="user">
        <div class="navbar">
            <a href="student.php"><i class="fa fa-fw fa-home"></i> Home</a>
            <a class="active" href="apply.php"><i class="fa fa-fw fa-envelope"></i>
Apply</a>
            <a href="check.php"><i class="fa fa-fw fa-search"></i> Check Status</a>
            <a href="sreset.php"><i class="fa fa-fw fa-user"></i> Reset
Password</a>
            <a href="logout.php" id="logout"><i class="fa fa-sign-in"></i> Logout</
a>
        </div>

        <div class="register">
            <?php
            session_start();
            if($_SESSION['id']==")
            {
                header("Location:home.php");
            } ?>

            <?php

```

```

if(isset($_POST['sub']))
{
    session_start();
    $id=$_SESSION['id'];
    $guardianName=$_POST['gname'];
    $guardianNumber=$_POST['gnumber'];
    $studentNumber=$_POST['snumber'];
    $fromDate=$_POST['fromdate'];
    $toDate=$_POST['todate'];
    $reason=$_POST['reason'];

    $a=is_numeric($guardianNumber);
    $b=is_numeric($studentNumber);
    if($a!=1 or $b!=1 )
    {
        echo "<h3><font color = red><center>Registration
Failed!!</center></font></h3>";
    }

    else
    {
        $con=new mysqli("localhost","root","","outpass");
        if(!$con)
        {
            echo "there is a problem in connecting";
        }
        $ins="INSERT INTO `reg`(`id`, `gname`, `gnumber`, `snumber`,
`fromdate`, `todate`, `reason`) VALUES ('$id','$guardianName',$guardianNumber,
$studentNumber,$fromDate,$toDate,$reason)";
        $quer=mysqli_query($con,$ins);
        if($quer){
            echo "<h3><font color = green><center>Sucessfully
registered</center></font></h3>";
        }
    }
}
}??>

```

```

<h2>Application Form</h2>
<form name="myForm" action="" onsubmit="return validate()"
method="POST">

    <table>
        <tr>
            <td><b>Guardian Name: </b></td>
            <td><input type="text" name="gname" placeholder="Guardian
Name" required></td>
        </tr>
        <tr>
            <td><b>Guardian Ph.No.: </b></td>
            <td><input type="phone" name="gnumber"
placeholder="Guardian Ph.No."required></td>
        </tr>
        <tr>
            <td><b>Student Ph.No.: </b></td>
            <td><input type="phone" name="snumber" placeholder="Student
Ph.No."required></td>
        </tr>
        <tr>
            <td><b>From Date: </b></td>
            <td><input type="date" name="fromdate"required></td>
        </tr>
        <tr>
            <td><b>To Date: </b></td>
            <td><input type="date" name="todate"required></td>
        </tr>
        <tr>
            <td><b>Reason for Outpass: </b></td>
            <td colspan="2"><textarea placeholder="Type here..." rows="5"
cols="50" required name="reason"></textarea></td>
        </tr>
        <tr style="text-align: center;">
            <td>
                <input type="submit" value="Submit" name="sub" id="btn1"
onclick="submitAlert()">
            </td>
            <td>
                <input type="reset" value="Reset" name="" id="btn2">
            </td>
        </tr>
    </table>

```

```

        </table>
    </form>
</div>
</div>
</body>
</html>

```

## Warden.php(Warden's Home Page):

```

<html>
<head>
    <title>Outpass System</title>
    <link rel="stylesheet" href="wardencs.css">
    <link rel="stylesheet" href="header.css">
    <link href='https://fonts.googleapis.com/css?family=Sofia' rel='stylesheet'>
    <link rel="stylesheet" href="wardennav.css">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
    <script src='https://kit.fontawesome.com/a076d05399.js'
crossorigin='anonymous'></script>
</head>

<body>
    <div class="header">
        <p>Online Outpass System</p>
    </div>
    <div id="user">
        <div class="navbar">
            <a class="active" href="warden.php"><i class="fa fa-fw fa-home"></i>
Home</a>
            <a href="pending.php"><i class="fa fa-book"></i> Pending List</a>
            <a href="accept.php"><i class="fa fa-fw fa-envelope"></i> Accepted
List</a>
            <a href="reject.php"><i class="fa fa-ban"></i> Rejected List</a>
            <a href="freset.php"><i class="fa fa-fw fa-user"></i> Reset Password</a>
            <a href="logout.php" id="logout"><i class="fa fa-sign-in"></i> Logout</
a></div>

    <div class="card">
        
        <?php
        session_start();
        $con=new mysqli("localhost","root","", "outpass");
        $id=$_SESSION['empid'];

```

```

if(($_SESSION['empid']!=") && $_SESSION['login']!=false )
{
    if(!$con)
    {
        echo "There is an error while connecting";
    }
    $query="SELECT * from warden_login where empId='$id'";
    $data=mysqli_query($con,$query);
    $result=mysqli_fetch_assoc($data);
    echo "<h2>".$result['name'].</h2>
<table>
    <tr>
        <td><strong>Employee ID</strong></td>
        <td>".$result['empId'].</td>
    </tr>
    <tr>
        <td><strong>Gender</strong></td>
        <td>".$result['gender'].</td>
    </tr>
    <tr>
        <td><strong>Email ID</strong></td>
        <td>".$result['email'].</td>
    </tr>
    <tr>
        <td><strong>Designation</strong></td>
        <td>Warden</td>
    </tr>
</table>";
}
else
{
    header("Location:home.php");
}
?>
</div>
</div>
</body>
</html>

```



## Accepted.php(Accepted List):

```
<html>
<head>
  <title>Outpass System</title>
  <link rel="stylesheet" href="acceptcs.css">
  <link rel="stylesheet" href="header.css">
  <link href='https://fonts.googleapis.com/css?family=Sofia' rel='stylesheet'>
  <link rel="stylesheet" href="wardennav.css">
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
  <script src='https://kit.fontawesome.com/a076d05399.js'
crossorigin='anonymous'></script>
</head>
<body>
  <div class="header">
    <p>Online Outpass System</p>
  </div>
  <div id="user">
    <div class="navbar">
      <a href="warden.php"><i class="fa fa-fw fa-home"></i> Home</a>
      <a href="pending.php"><i class="fa fa-book"></i> Pending List</a>
      <a class="active" href="accept.php" class="active"><i class="fa fa-fw fa-
envelope"></i> Accepted List</a>
      <a href="reject.php"><i class="fa fa-ban"></i> Rejected List</a>
      <a href="freset.php"><i class="fa fa-fw fa-user"></i> Reset Password</a>
      <a href="logout.php" id="logout"><i class="fa fa-sign-in"></i> Logout</
a>
    </div>
  <?php
session_start();
$id=$_SESSION['empid'];
if($_SESSION['empid']!=" && $_SESSION['login']!=false)
{
  $con=new mysqli("localhost","root","","outpass");
  if(!$con)
  {
    echo "There is an error while connecting to database";
```

```

    }
    $quer="SELECT * from reg where status='Approved' group by
applydate order by applydate DESC";
    $select=mysqli_query($con,$quer);
    $rows=mysqli_num_rows($select);

    if($rows==0)
    {
        echo "<h2><center><font color=red>No Records
Found</font><strong></strong></center><h2>";
    }
    echo "<table class='table2'>
    <tr class='tr1'>
        <td colspan='6' id='tablehead'><b>Accepted List</b></td>
    </tr>
    <tr class='tr1'>
    <td class='td1'><b>Outpass Id</b></td>
        <td class='td1'><b>Name</b></td>
        <td class='td1'><b>ID</b></td>
        <td class='td1'><b>Appilied on</b></td>
        <td class='td1'><b>From Date</b></td>
        <td class='td1'><b>To Date</b></td>
        <td class='td1'><b>More Details</b></td>
    </tr>";
    while($data=mysqli_fetch_assoc($select))
    {
        $ssid=$data['id'];

        $nam="select name from student_login where id='$ssid'";
        $name=mysqli_query($con,$nam);
        $dat=mysqli_fetch_assoc($name);
        $ssname=$dat['name'];
        $oi=$data['outpassId'];
        echo"<tr >

            <td class='td1'>".$data['outpassId']. "</td>
            <td class='td1'>".$ssname."</td>
            <td class='td1'>".$data['id']. "</td>
            <td class='td1'>".$data['applydate']. "</td>
            <td class='td1'>".$data['fromdate']. "</td>
            <td class='td1'>".$data['todate']. "</td>
            <td class='td1'><a href='details.php?oi=$oi'
id='myBtn'>View Details</a></td>
        </tr>";
    }

```

```

        }
        echo "</table>";
    }
    else
    {
        header("Location:home.php");
    }
    ?>
</div>
</body>
</html>

```

## Reject.php(Rejected List):

```

<html>
<head>
<title>Outpass System</title>
<link rel="stylesheet" href="rejectcs.css">
<link rel="stylesheet" href="header.css">
<link href='https://fonts.googleapis.com/css?family=Sofia' rel='stylesheet'>
<link rel="stylesheet" href="wardennav.css">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
<script src='https://kit.fontawesome.com/a076d05399.js'
crossorigin='anonymous'></script>
</head>
<body>
<div class="header">
<p>Online Outpass System</p>
</div>
<div id="user">
<div class="navbar">
<a href="warden.php"><i class="fa fa-fw fa-home"></i> Home</a>
<a href="pending.php"><i class="fa fa-book"></i> Pending List</a>
<a href="accept.php"><i class="fa fa-fw fa-envelope"></i> Accepted
List</a>
<a class="active" href="reject.php"><i class="fa fa-ban"></i> Rejected
List</a>
<a href="freset.php"><i class="fa fa-fw fa-user"></i> Reset Password</a>
<a href="logout.php" id="logout"><i class="fa fa-sign-in"></i> Logout</
a>
</div>
<?php

```

```

$Id=$_SESSION['empid'];
if($_SESSION['empid']!=" && $_SESSION['login']==true)
{
    $con=new mysqli("localhost","root","","outpass");
    if(!$con)
    {
        echo "There is an error while connecting to database";
    }
    $quer="SELECT * from reg where status='Rejected' group by
applydate order by applydate DESC";
    $select=mysqli_query($con,$quer);
    $rows=mysqli_num_rows($select);

    if($rows==0)
    {
        echo "<h2 style='margin-top:140px'><center><font color=red>No
Records Found</font><strong></strong></center><h2>";
    }

}
else
{
    echo "<table class='table2'>
<tr class='tr1'>
    <td        colspan='6'        id='tablehead'><center><b>Rejected
List</b></center></td>
</tr>
<tr class='tr1'>
    <td class='td1'><b>Outpass Id</b></td>
    <td class='td1'><b>Name</b></td>
    <td class='td1'><b>ID</b></td>
    <td class='td1'><b>Appilied on</b></td>
    <td class='td1'><b>From Date</b></td>
    <td class='td1'><b>To Date</b></td>
    <td class='td1'><b>Action</b></td>
    <td class='td1'><b>More Details</b></td>
</tr>";}
while($data=mysqli_fetch_assoc($select))
{
    $ssid=$data['id'];
    $nam="select name from student_login where id='$ssid'";
    $name=mysqli_query($con,$nam);

```

```

        $dat=mysqli_fetch_assoc($name);
        $ssname=$dat['name'];
        $oi=$data['outpassId'];
        echo"<tr >
        <td class='td1'>".$data['outpassId']. "</td>
        <td class='td1'>".$ssname. "</td>
        <td class='td1'>".$data['id']. "</td>
        <td class='td1'>".$data['applydate']. "</td>
        <td class='td1'>".$data['fromdate']. "</td>
        <td class='td1'>".$data['todate']. "</td>";
        $_SESSION['oi']=$data['outpassId'];
        echo "<td class='td1'><a href='approve1.php?oi=$data[outpassId]'
style='text-decoration:none;'><button                                class='btn'
id='green'>Accept</button></a></td>
        <td class='td1'><a href='details1.php?oi=$oi' id='myBtn'>View
Details</a></td>
        </tr>";
    }
    echo "</table>";
}
else
{
    header("Location:home.php");
}
?>
</div>
</body>
</html>

```

## Logout.php

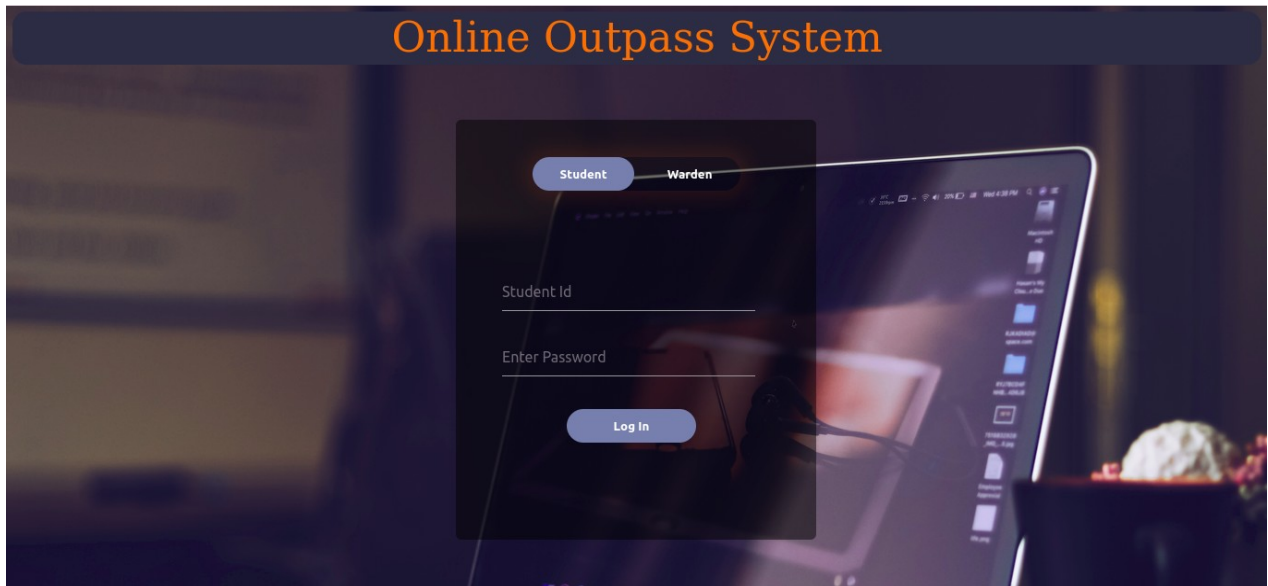
```

<?php
session_start();
$_SESSION['id']=";
$_SESSION['login']=false;
$_SESSION['empid']=";
header("Location:home.php");
?>

```

## Interfaces Images:

### Login Page:-



### Student Home Page:-



## Application Form for Out-Pass:-

The screenshot shows the 'Application Form' page of the 'Online Outpass System'. The header includes navigation links: Home, Apply, Check Status, Reset Password, and Logout. The form fields are as follows:

Guardian Name:	<input type="text" value="Ramana"/>
Guardian Ph.No.:	<input type="text" value="9989882684"/>
Student Ph.No.:	<input type="text" value="9550238793"/>
From Date:	<input type="text" value="03 / 05 / 2023"/>
To Date:	<input type="text" value="08 / 05 / 2023"/>
Reason for Outpass:	<input type="text" value="Marriage"/>

At the bottom of the form are two buttons: 'Submit' (green) and 'Reset' (grey).

## Student's Check Status Page:-

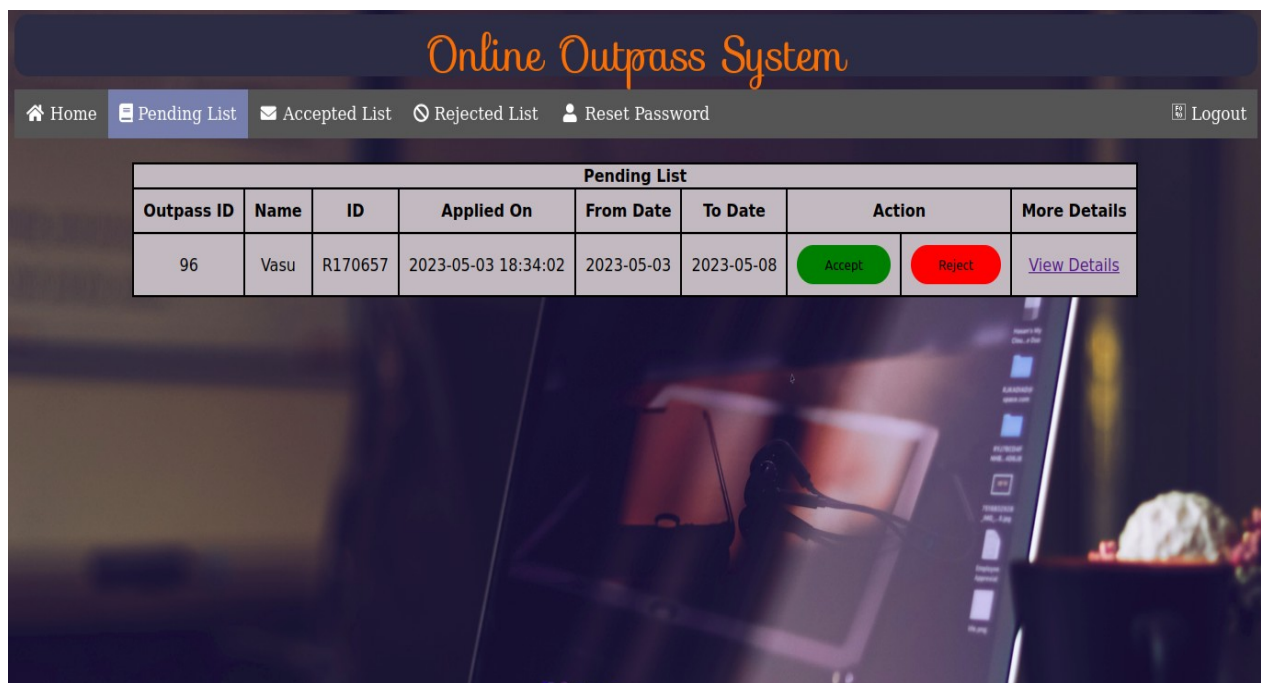
The screenshot shows the 'Check Status' page of the 'Online Outpass System'. The header is identical to the application form page. The main content is a table titled 'Outpass Status / History'.

Outpass Status / History					
Outpass ID	Applied On	From Date	To Date	Reason	Status
96	2023-05-03 18:34:02	2023-05-03	2023-05-08	Marriage	Pending
95	2023-05-03 10:06:37	2023-05-03	2023-05-08	Fever	Approved

## Warden Home Page:-



## Pending List:-





## Accepted List:-

Online Outpass System

Home

Pending List

Accepted List

Rejected List

Reset Password

Logout

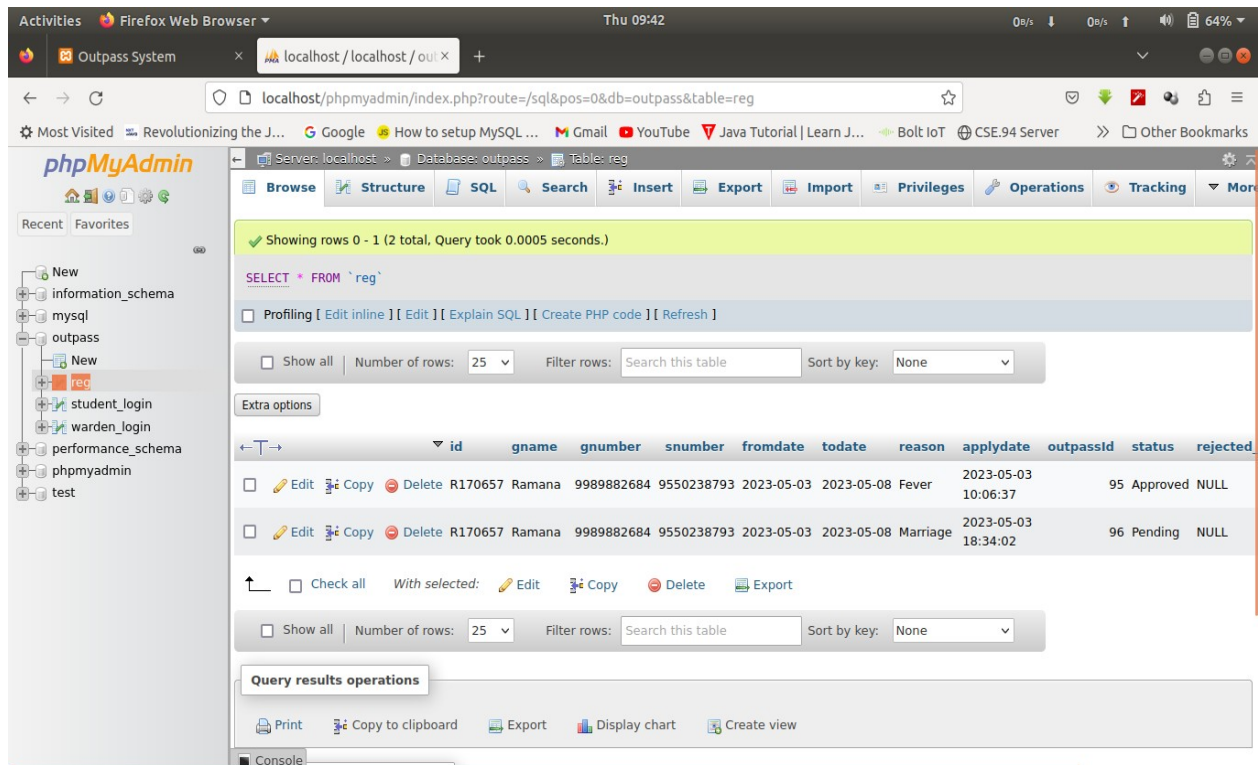
Accepted List

Outpass Id	Name	ID	Appilied on	From Date	To Date	More Details
95	Vasu	R170657	2023-05-03 10:06:37	2023-05-03	2023-05-08	<a href="#">View Details</a>

## Database:-

Database Structure						
Table	Action	Rows	Type	Collation	Size	Overh
<input type="checkbox"/> columns_priv	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	0	MyISAM	utf8_bin	9.0 KiB	1.0
<input type="checkbox"/> column_stats	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	0	MyISAM	utf8_bin	4.0 KiB	
<input type="checkbox"/> db	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	3	MyISAM	utf8_bin	11.5 KiB	63
<input type="checkbox"/> event	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	0	MyISAM	utf8_general_ci	2.0 KiB	
<input type="checkbox"/> func	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	0	MyISAM	utf8_bin	1.0 KiB	
<input type="checkbox"/> general_log	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	2	CSV	utf8_general_ci	unknown	
<input type="checkbox"/> gtid_slave_pos	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	0	InnoDB	latin1_swedish_ci	16.0 KiB	
<input type="checkbox"/> help_category	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	39	MyISAM	utf8_general_ci	4.1 KiB	
<input type="checkbox"/> help_keyword	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	464	MyISAM	utf8_general_ci	105.3 KiB	
<input type="checkbox"/> help_relation	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	1,028	MyISAM	utf8_general_ci	28.0 KiB	
<input type="checkbox"/> help_topic	<a href="#">Browse</a> <a href="#">Structure</a> <a href="#">Search</a> <a href="#">Insert</a> <a href="#">Empty</a> <a href="#">Drop</a>	508	MyISAM	utf8_general_ci	416.0 KiB	

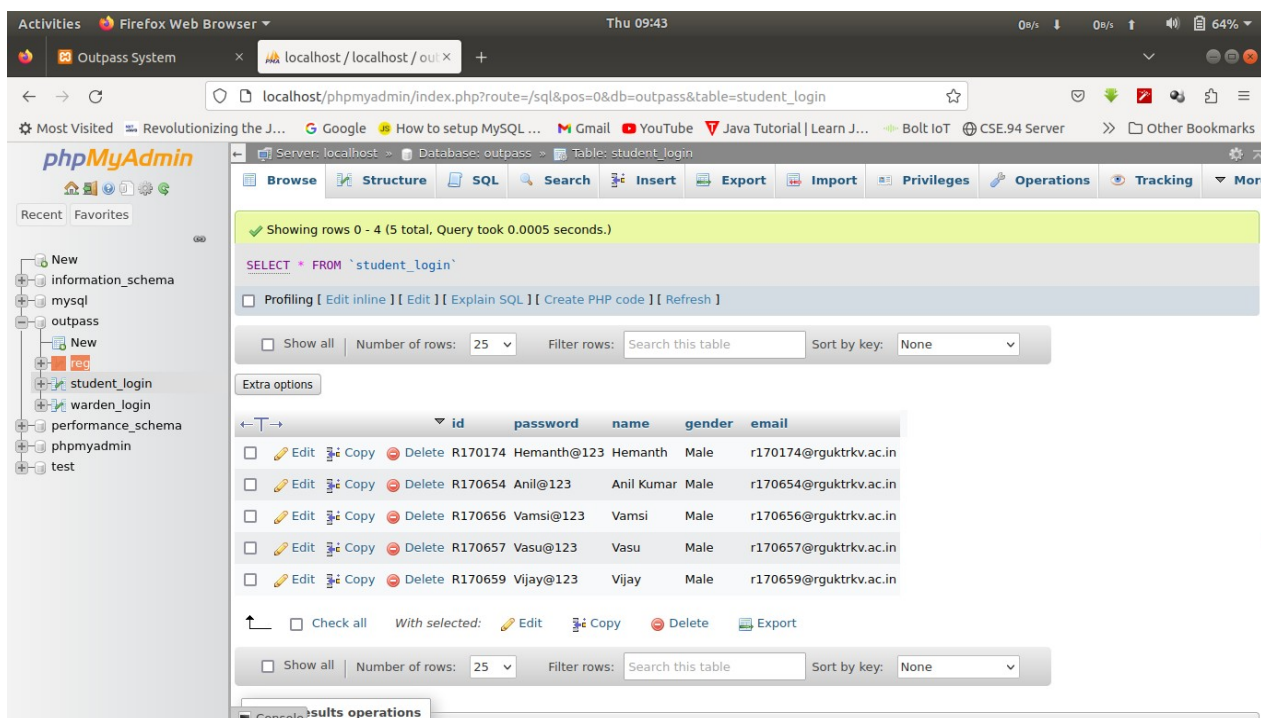
## Application form details in Database:-



The screenshot shows the phpMyAdmin interface with the 'outpass' database selected. The 'reg' table is displayed, showing two rows of application form details. The table structure includes columns for id, gname, gnumber, snumber, fromdate, todater, reason, applydate, outpassid, status, and rejected.

id	gname	gnumber	snumber	fromdate	todater	reason	applydate	outpassid	status	rejected
R170657	Ramana	9989882684	9550238793	2023-05-03	2023-05-08	Fever	2023-05-03 10:06:37	95	Approved	NULL
R170657	Ramana	9989882684	9550238793	2023-05-03	2023-05-08	Marriage	2023-05-03 18:34:02	96	Pending	NULL

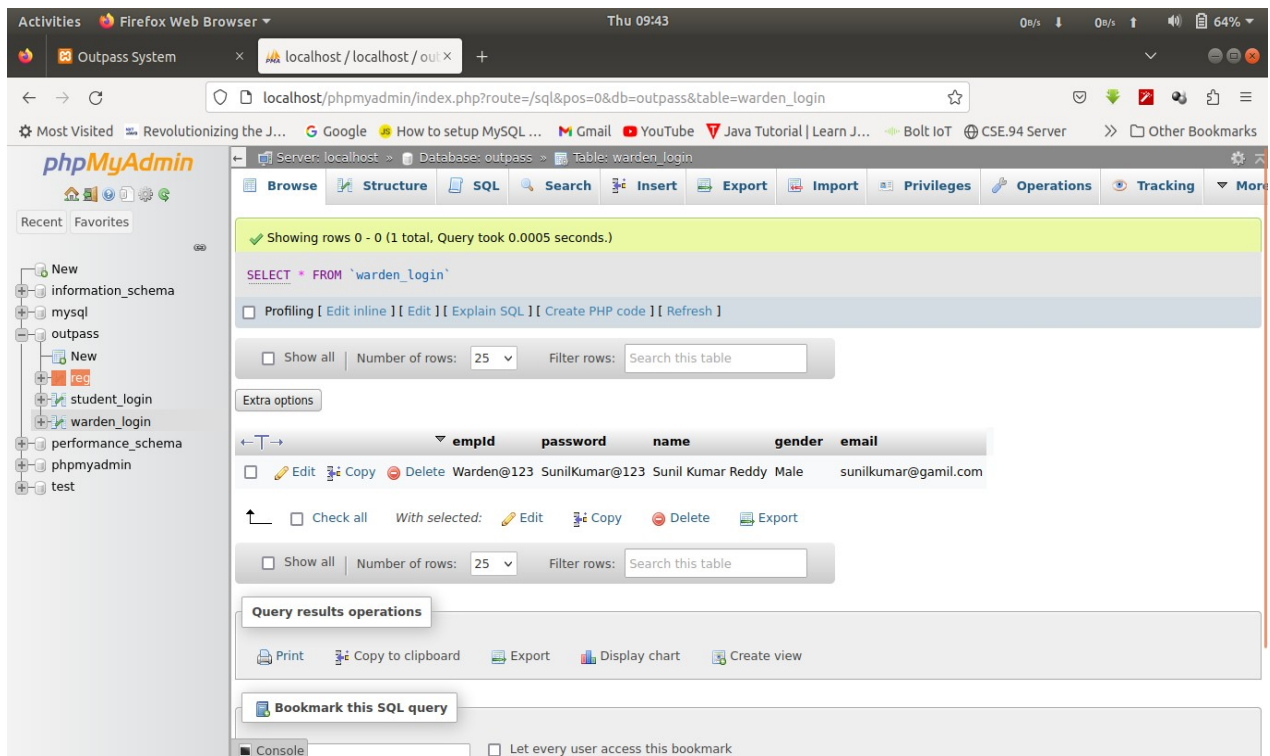
## Student Login credentials in Database:-



The screenshot shows the phpMyAdmin interface with the 'outpass' database selected. The 'student\_login' table is displayed, showing five rows of student login credentials. The table structure includes columns for id, password, name, gender, and email.

id	password	name	gender	email
R170174	Hemanth@123	Hemanth	Male	r170174@rguktrkv.ac.in
R170654	Anil@123	Anil Kumar	Male	r170654@rguktrkv.ac.in
R170656	Vamsi@123	Vamsi	Male	r170656@rguktrkv.ac.in
R170657	Vasu@123	Vasu	Male	r170657@rguktrkv.ac.in
R170659	Vijay@123	Vijay	Male	r170659@rguktrkv.ac.in

## Warden Login Credentials in Database:-



## Conclusion:

The Online Out-Pass System in Php, MySQL project is primarily concerned with keeping track of student outpass activities. In order to request for outpass, a student must state specific things such as Guardian Name, Guardian Phone Number, Student Phone Number and the Start and End dates including reason for outpass.

The Warden will grant the Outpass for the students based on the proper reasons mentioned in the application form.

The Student will take the Outpass from the warden and leave the campus.

Finally, the aim of the project is to make a complete and fully working web based outpass system for students in hostel.

## **References:**

### **Introduction to Web Development:**

1. [https://developer.mozilla.org/en-US/docs/Web/Guide/Introduction\\_to\\_Web\\_development](https://developer.mozilla.org/en-US/docs/Web/Guide/Introduction_to_Web_development)
2. <https://www.coursera.org/learn/web-development>
3. <https://www.udemy.com/course/introduction-to-web-development/>

### **HTML5 & CSS3:**

1. <https://www.w3schools.com/html/>
2. <https://www.w3schools.com/css/>

### **Bootstrap:**

1. <https://getbootstrap.com/docs/5.0/getting-started/introduction/>

### **JavaScript:**

1. <https://www.javascript.com/>
2. <https://developer.mozilla.org/en-US/docs/Web/JavaScript>

### **Php:**

1. <https://www.w3schools.com/php/>