VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belgaum-590014

A DBMS Mini Project Report

On

"POLICE DATABSE MANAGEMENT SYSTEM"

Submitted in Partial fulfillment of the Requirements for the V Semester of the Degree of

Bachelor of Engineering In
Computer Science & Engineering By
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Under the Guidance of
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

Certified that the DBMS Mini Project work entitled **"POLICE DATABSE MANAGEMENT SYSTEM"** has been carried out by **VENKATESH GOWDA S P (1CE18CS098)** and **SURAJ S(1CE18CS085),** bonafide student of City Engineering College in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the Visveshvaraya Technological University, Belgaum during the year **2020-2021**. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The DBMS Mini Project Report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

Mrs.Archana Bhat	**Mr. B Vivekavardhana Reddy**	**Dr. V. S Rama Murthy**
Asst.Prof, Dept.of CSE	Head, Dept. of CSE	Principal

External Viva

Name of the examiners

Signature with date

1.

2.

ABSTRACT

This project includes a summary of system requirements, database design, general definition of the tools and an outline of the means of implementation of a police database management system. The objective of this project is the creation of a database management system capable of facilitating the stress-free management and organization of a police record database capable of being implemented easily by an NRCB. The E-R diagram of the system, analysis/specifications, data flow diagram of the system, database schema with detailed tables, relational mapping, entity and relation descriptions,constraints and scripts of each table are outlined in detail. Subsequently, datasets and screenshots are provided to allow for visualization of the system for the users.

ACKNOWLEDGEMENT

While presenting this DBMS Mini Project on "**Police Database Management System**", We feel that it is my duty to acknowledge the help rendered to me by various persons.

Firstly We thank God for showering his blessings on me. I'm grateful to my institution City Engineering College for providing me a congenial atmosphere to carry out the project successfully.

We would like to express my heartfelt gratitude to **Dr. V S Ramamurthy,**

Principal, CEC, Bangalore, for extending his support**.**

We would also like to express my heartfelt gratitude to **Prof. Vivekavardhana Reddy**, HOD, Computer Science and Engineering whose guidance and support was truly invaluable**.**

We are very grateful to my guide, **Mrs. Archana Bhat**, Asst. Prof., Department of Computer Science, for her able guidance and valuable advice at every stage of my project which helped me in the successful completion of our project.

We would also have indebted to my Parent and Friends for their continued moral and material support throughout the course of project and helping me in finalize the presentation.

Our hearty thanks to all those who have contributed bits, bytes and words to accomplish this Project.

<div align="right">

SURAJ S (1CE18CS085) and
VENKATESH GOWDA S P (1CE18CS098)

</div>

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Chapter 1
INTRODUCTION

A database management system (DBMS) refers to the technology for creating and managing databases. Basically DBMS is a software tool to organize (create, retrieve, update and manage) data in a database.

The main aim of a DBMS is to supply a way to store up and retrieve database information that is both convenient and efficient. By data, we mean known facts that can be recorded and that have embedded meaning. Normally people use software such as DBASE IV or V, Microsoft ACCESS, or EXCEL to store data in the form of database.

Database systems are meant to handle large collection of information. Management of data involves both defining structures for storage of information and providing mechanisms that can do the manipulation of those stored information. Moreover, the database system must ensure the safety of the information stored, despite system crashes or attempts at unauthorized access.

This project aims at computerizing the manual process of storage system. Front end and backend are implemented using HTML , MySQL, PHP and NODEJS respectively. Along with the JSP program to analyze the program. The project consists of four types of Application forms for Criminal record, Prisoner record, Police database management, Complaint registration. It also consists of a Home Page, Contact us, Login page and Regestration Page

The Highlighted Features of The Project includes

1. A good view interface to the users.

2. A complaint registration page which can be retrieve for the further .

3. A police data storage and retrieve further usage.

4. A criminal record database store and retrieve for further usage.

5. A Prisoner Data database store and retrieve for further usage.

6. A Case Data database store and retrieve for further usage.

<div align="right">

Chapter 2

</div>

REQUIREMENTS SPECIFICATIONS

2.1 Functional Requirements :

- ✓ CREATE POLCE DATA
- ✓ CREATE PRISONERS DATA
- ✓ CREATE CRIMINAL DATA
- ✓ COMPLAINTS DATA
- ✓ CASE DATA

2.2 Non-Functional Requirements :

- ✓ **OPERATING SYSTEM :** WINDOWS
- ✓ **DATABASE :** SQL
- ✓ **DEVELOPMENT TOOLS &**
  PROGRAMMING LAUNGUAGES : HTML5 , CSS, PHP, SQL , NODE.JS , JAVA ,JS..ETC
- ✓ **PROCESSOR :** DUAL CORE 2.5GHZ
- ✓ **MEMORY :** 1 GB
- ✓ **HARD DISC :** MINIMUM 80GB HARD DISK

2.3 Data Requirements

- ✓ FOR THE NEW ENTRY OF POLICE DATA
  - ❖ ID
  - ❖ NAME
  - ❖ DSIGNATION
  - ❖ CASE_NO
- ✓ FOR THE NEW ENTRY OF PRISONER DATA
  - ❖ PRISONER_ID
  - ❖ PRISONER_NAME
  - ❖ PRISONER_CASE
  - ❖ DATE_ARREST
- ✓ FOR THE NEW ENTRY OF CRIMINAL DATA
  - ❖ CRIMINAL_ID
  - ❖ CRIMINAL_NAME

❖ CRIME
❖ DATE_COMMITED

✓ FOR THE NEW ENTRY OF COMPLAINTS DATA
   ❖ COMPLAINT_ID
   ❖ COMPLAINT_NAME
   ❖ DESCRIPTION
   ❖ DATA_REG

✓ FOR THE NEW ENTRY OF CASE DATA
   ❖ CASE_ID
   ❖ CASE_NAME
   ❖ DESCRIPTION
   ❖ DATE_UPDATE

DESIGN

3.1 ER Diagram

Fig no. 1

3.2 Schema Diagram

POLICE_DATA

ID	NAME	DESIGN	CASE_HANDLE

PRISON

PRISONER_ID	PRISONER_NAME	PRISONER_CASE	DATE_ARREST	DATE_RELEASE

CRIMINAL

CRIMINAL_ID	CRIMINAL_NAME	CRIME	DATE_COMMITED

COMPLAITS

C_ID	C_NAME	DESCRIPTION	DATA_REG	POLICE_HANDLE

CASE_DATA

CASE_ID	CASE_NAME	DESCRIPTION	DATE-UPDATE

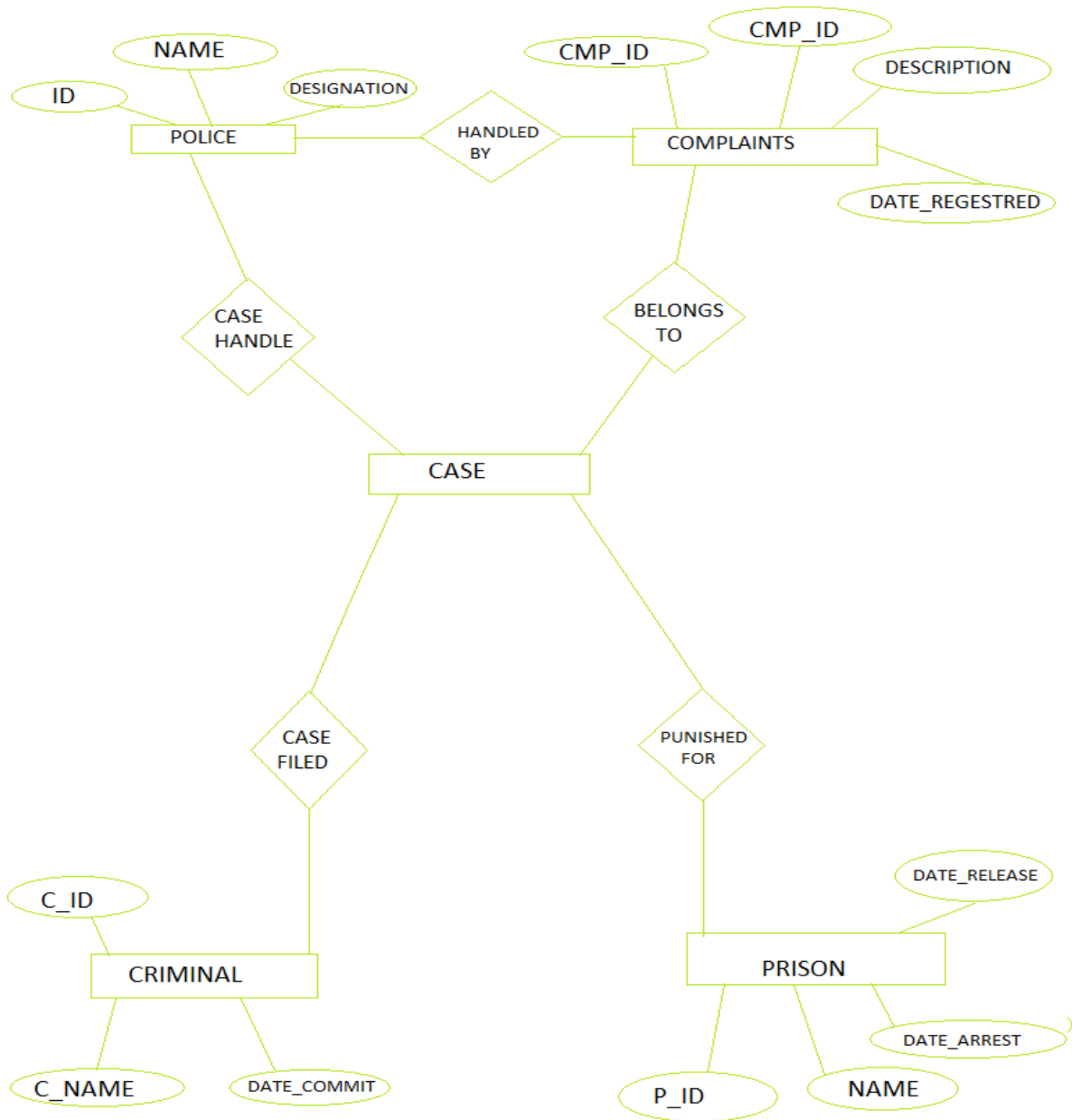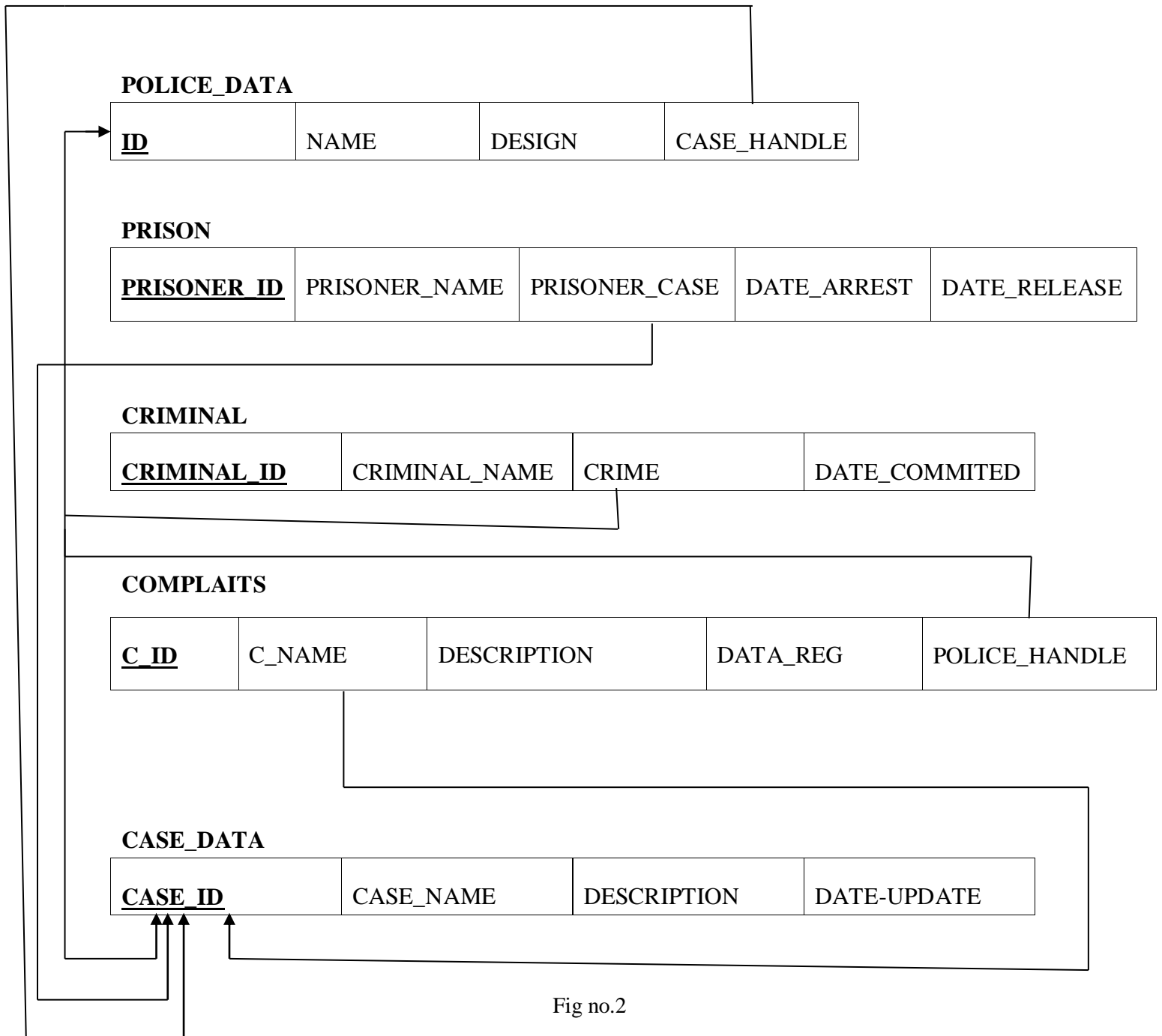Fig no.2

<div align="right">

Chapter 4

</div>

IMPLEMENTATION

The project is implemented using MySQL database along with PHP,CSS, and HTML. In this project, we use the below mentioned concepts for implementing different type of effects like HTML pages to demonstrate on a web page as a stand-alone or web based application

4.1 TABLE CREATION:

- ```
  CREATE TABLE `case_data` (

  `case_id` int(8) NOT NULL,
  `case_name` varchar(30) NOT NULL,
  `description` varchar(220) NOT NULL,
  `date_update` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP
  ) ENGINE=MyISAM DEFAULT CHARSET=utf8mb4;
  ```

- ```
  CREATE TABLE `complaints` (

  `cmp_id` int(11) NOT NULL,
  `cmp_name` varchar(30) NOT NULL,
  `case_no` int(11) NOT NULL,
   `Description` varchar(220) NOT NULL,
   `date_reg` datetime DEFAULT NULL ON UPDATE CURRENT_TIMESTAMP,
   `police_handle` int(11) NOT NULL
  ) ENGINE=MyISAM DEFAULT CHARSET=utf8mb4;
  ```

- ```
  CREATE TABLE `criminal` (

  `c_id` int(11) NOT NULL,
  `c_name` varchar(30) NOT NULL,
  `case_no` int(11) NOT NULL,
   `date_committed` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP ON
  UPDATE CURRENT_TIMESTAMP
   ) ENGINE=MyISAM DEFAULT CHARSET=utf8mb4;
  ```

- ```
  CREATE TABLE `police_data` (

  `id` int(8) NOT NULL,
  `name` varchar(30) NOT NULL,
    `design` varchar(220) NOT NULL,
   `case_handle` int(10) NOT NULL
   ) ENGINE=MyISAM DEFAULT CHARSET=utf8mb4;
  ```

- ```
  CREATE TABLE `prison` (

   `prisoner_id` int(11) NOT NULL,
  `prisoner_name` varchar(30) NOT NULL,
    `case_no` int(11) NOT NULL,
   `date_arrest` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE
   CURRENT_TIMESTAMP,
    `date_release` date NOT NULL
  ) ENGINE=MyISAM DEFAULT CHARSET=utf8mb4;
  ```

4.2 STORED PROCEDURE:

- ```
  INSERT INTO `case_data` (`case_id`, `case_name`, `description`,
  `date_update`) VALUES

  (1, 'snach', 'chain snaching', '2021-01-21 23:01:05'),
  (2, 'robbery', 'house store robbery', '2021-01-21 23:01:51'),
  (3, 'murder', 'murder some people', '2021-01-21 23:03:55'),
  (4, 'over speed', 'riding vehicle at high speed', '2021-01-21
  23:04:52');
  ```

- ```
  INSERT INTO `complaints` (`cmp_id`, `cmp_name`, `case_no`,
  `Description`, `date_reg`, `police_handle`) VALUES
  (1, 'raju', 2, 'robbery at his house last night', '2021-01-01
  00:00:00', 1);
  ```

- ```
  INSERT INTO `criminal` (`c_id`, `c_name`, `case_no`, `date_committed`)
  VALUES(1, 'john', 2, '2021-01-21 23:10:36'),
  (2, 'jame', 3, '2021-01-21 23:10:36');
  ```

- ```
  INSERT INTO `police_data` (`id`, `name`, `design`, `case_handle`)
  VALUES
  ```

- ```
  (1, 'Ram', 'SI', 1);INSERT INTO `prison` (`prisoner_id`,
  `prisoner_name`, `case_no`, `date_arrest`, `date_release`) VALUES
  (1, 'frddy', 2, '2021-01-21 23:12:37', '2021-10-22'),
  (2, 'robby', 4, '2021-01-21 23:12:37', '2022-12-23');
  ```

4.3 INSERTING VALUE FROM FRONT END:

```php
<?php
session_start();
$con=mysqli_connect('localhost','root','');
mysqli_select_db($con,'police');
$case_name=$_POST['case_name'];
$description=$_POST['description'];
$date_update=$_POST['date_update'];


$s="select * from case_data where case_name='$case_name' && description='$description' &&
date_update='$date_update' ";
$result=mysqli_query($con,$s);
$reg="insert into case_data(case_name,description,date_update)
values('$case_name','$description','$date_update')";
mysqli_query($con,$reg);
echo "successful";
?>
<?php
session_start();
$con=mysqli_connect('localhost','root','');
mysqli_select_db($con,'police');
$name=$_POST['name'];
$design=$_POST['design'];
$case_handle=$_POST['case_handle'];
$s="select * from police_data where name='$name' && design='$design' && case_handle='$case_handle'
";
$result=mysqli_query($con,$s);
$reg="insert into police_data(name,design,case_handle) values('$name','$design','$case_handle')";
mysqli_query($con,$reg);
?>


<?php
session_start();
$con=mysqli_connect('localhost','root','');
mysqli_select_db($con,'police');
$c_name=$_POST['c_name'];
$case_no=$_POST['case_no'];
$date_committed=$_POST['date_committed'];
$s="select * from criminal where c_name='$c_name' && case_no='$case_no' &&
date_committed='$date_committed' ";
$result=mysqli_query($con,$s);
$reg="insert into criminal(c_name,case_no,date_committed)
values($c_name','$case_no','$date_committed')";
mysqli_query($con,$reg);
?>
```

```php
<?php
session_start();
$con=mysqli_connect('localhost','root','');
mysqli_select_db($con,'police');
$cmp_name=$_POST['cmp_name'];
$case_no=$_POST['case_no'];
$Description=$_POST['Description'];
$date_reg=$_POST['date_reg'];
$police_handle=$_POST['police_handle'];
$s="select * from complaints where cmp_name='$cmp_name' && case_no='$case_no' &&
Description='$Description' && date_reg='$date_reg' && police_handle='$police_handle'";
$result=mysqli_query($con,$s);
$reg="insert into complaints(cmp_name,case_no,Description,date_reg,police_handle)
values('$cmp_name','$case_no','$Description','$date_reg','$police_handle')";
mysqli_query($con,$reg);
echo "successful";
?>
```

```php
<?php
session_start();
$con=mysqli_connect('localhost','root','');
mysqli_select_db($con,'police');
$case_name=$_POST['case_name'];
$description=$_POST['description'];
$date_update=$_POST['date_update'];
$s="select * from case_data where case_name='$case_name' && description='$description' &&
date_update='$date_update' ";
$result=mysqli_query($con,$s);
$reg="insert into case_data(case_name,description,date_update)
values('$case_name','$description','$date_update')";
mysqli_query($con,$reg);
echo "successful";
?>
```

4.4 CALLING STORED PROCEDURE FROM FRONT END:

```html
<!DOCTYPE html>
<html>
<head>
        <title>CRIMINAL</title>
                <link rel="stylesheet" type="text/css" href="Admission.css">

        </head>
<body><center>
```

```php
            <?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "police";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

$sql = "SELECT c_id, c_name, case_no, date_committed FROM CRIMINAL";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    echo "<table><tr><th>CRIMINAL ID</th><th>CRIMINAL NAME</th><th>CASE
NUMBER</th><th>DATE COMMITTED</th></tr>";
    // output data of each row
    while($row = $result->fetch_assoc()) {
        echo "<tr><td>" . $row["c_id"]. "</td><td>" . $row["c_name"]. "</td><td>" . $row["case_no"].
"</td><td>" . $row["date_committed"]. "</td></td>";
    }
    echo "</table>";
} else {
    echo "0 results";
}

$conn->close();
?>
</center>
</body>
</html>

<!DOCTYPE html>
<html>
<head>
        <title>POLICE</title>
                <link rel="stylesheet" type="text/css" href="Admission.css">

        </head>
<body><center>

                <?php
$servername = "localhost";
$username = "root";
```

```php
$password = "";
$dbname = "police";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

$sql = "SELECT id, name, design, case_handle FROM police_data";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    echo "<table><tr><th>POLICE ID</th><th>POLICE NAME</th><th>CASE
NUMBER</th><th>CASE HANDLING</th></tr>";
    // output data of each row
    while($row = $result->fetch_assoc()) {
        echo "<tr><td>" . $row["id"]. "</td><td>" . $row["name"]. "</td><td>" . $row["design"].
"</td><td>" . $row["case_handle"]. "</td></td>";
    }
    echo "</table>";
} else {
    echo "0 results";
}

$conn->close();
?>
</center>
</body>
</html>
```

```html
<!DOCTYPE html>
<html>
<head>
        <title>CRIMINAL</title>
                <link rel="stylesheet" type="text/css" href="Admission.css">

        </head>
<body><center>

                <?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "police";

// Create connection
```

```php
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

$sql = "SELECT prisoner_id, prisoner_name, case_no, date_arrest, date_release FROM  prison";
$result = $conn->query($sql);

if ($result->num_rows > 0) {
    echo "<table><tr><th>PRISONER ID</th><th>PRISONER NAME</th><th>CASE
NUMBER</th><th>DATE ARREST</th><th>DATE RELEASE</th></tr>";
    // output data of each row
    while($row = $result->fetch_assoc()) {
        echo "<tr><td>" . $row["prisoner_id"]. "</td><td>" . $row["prisoner_name"]. "</td><td>" .
$row["case_no"]. "</td><td>" . $row["date_arrest"]. "</td><td>" . $row["date_release"]. "</td></td>";
    }
    echo "</table>";
} else {
    echo "0 results";
}

$conn->close();
?>
</center>
</body>
</html>

<!DOCTYPE html>
<html>
<head>
        <title>COMPLAINT</title>
                <link rel="stylesheet" type="text/css" href="Admission.css">

        </head>
<body><center>

                <?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "police";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
```

```
    }

    $sql = "SELECT cmp_id, cmp_name, case_no, Description, date_reg, police_handle FROM complaints";
    $result = $conn->query($sql);

    if ($result->num_rows > 0) {
        echo "<table><tr><th>COMPLAINT ID</th><th>COMPLAINT NAME</th><th>CASE
NUMBER</th><th>DATE REGESTIRED</th><th>HANDLED BY</th></tr>";
        // output data of each row
        while($row = $result->fetch_assoc()) {
            echo "<tr><td>" . $row["cmp_id"]. "</td><td>" . $row["cmp_name"]. "</td><td>" .
$row["Description"]. "</td><td>" . $row["date_reg"]. "</td><td>" . $row["police_handle"]. "</td></tr>";
        }
        echo "</table>";
    } else {
        echo "0 results";
    }

    $conn->close();
    ?>
    </center>
    </body>
    </html>
```

Codes

Case_Entry.html(form)

```html
<!DOCTYPE html>

<html>

<head>

        <title>CASE ENTRY</title>

        <link rel="stylesheet" type="text/css" href="Admission.css">

        <script type="text/javascript" src="admission.js"></script>

</head>

<body>

        <div class="box">

                <h3>CASE ENTRY</h3>

<form >

        <input type="name" id="name" name="id" placeholder="CASE-ID" required="" >

        <input type="name" id="name" name="name" placeholder="CASE-NAME" required="" >

        <input type="name" id="Desig" name="Desig" placeholder="DSCRIPTION" required="" >

        <input type="number" id="number" name="Case_no" placeholder="Case_no" required="">

        <input type="Submit" name="submit" onclick="msg1();msg2()">

</form>

</div>

</body>

</html>
```

Complaint-entry.html

```html
<!DOCTYPE html>

<html>

<head>

        <title>COMPLAINT FORM</title>

        <link rel="stylesheet" type="text/css" href="Admission.css">

        <script type="text/javascript" src="admission.js"></script>

</head>

<body>

        <div class="box">

                <h3>COMPLAINT FORM</h3>

<form >

        <input type="name" id="name" name="id" placeholder="COMPLAINT-ID" required=""
>

        <input type="name" id="name" name="name" placeholder="COMPLAINT-NAME"
required="" >

        <input type="name" id="name" name="Desig" placeholder="DESCRIPTION"
required="" >

        <input type="name" id="name" name="DATE-REGESTERED" placeholder="DATE-
REGESTERED" required="" >

        <input type="Submit" name="submit" onclick="msg1();msg2()">

</form>

</div>

</body>

</html>
```

complaint-entry.html

```
<!DOCTYPE html>

<html>

<head>

        <title>COMPLAINT FORM</title>

        <link rel="stylesheet" type="text/css" href="Admission.css">

        <script type="text/javascript" src="admission.js"></script>

</head>

<body>

        <div class="box">

                <h3>COMPLAINT FORM</h3>

<form >

        <input type="name" id="name" name="id" placeholder="ID" required="" >

        <input type="name" id="name" name="name" placeholder="name" required="" >

        <input type="Desig" id="Desig" name="Desig" placeholder="Dscription" required="" >

        <input type="number" id="number" name="Case_no" placeholder="Case_no"
required="" maxlength='10' >

        <input type="Submit" name="submit" onclick="msg1();msg2()">

</form>

</div>

</body>

</html>
```

Criminal-entry.html

```
<!DOCTYPE html>

<html>

<head>

        <title>CRINIMAL ENTRY</title>

        <link rel="stylesheet" type="text/css" href="Admission.css">

        <script type="text/javascript" src="admission.js"></script>

</head>

<body>

        <div class="box">

                <h3>CRINIMAL ENTRY</h3>

<form >

        <input type="name" id="name" name="id" placeholder="CRIMINAL-ID" required="" >

        <input type="name" id="name" name="name" placeholder="CRIMINAL-NAME" required="" >

        <input type="name" id="Desig" name="Desig" placeholder="CRIME" required="" >

        <input type="number" id="number" name="Case_no" placeholder="DATE_COMMITED"
required="" >

        <input type="Submit" name="submit" onclick="msg1();msg2()">

</form>

</div>

</body>

</html>
```

Police-entry.html

```
<!DOCTYPE html>

<html>

<head>

        <title>POLICE ENTRY</title>

        <link rel="stylesheet" type="text/css" href="Admission.css">

        <script type="text/javascript" src="admission.js"></script>

</head>

<body>

        <div class="box">

                <h3>POLICE ENTRY</h3>

<form >

        <input type="name" id="name" name="id" placeholder="ID" required="" >

        <input type="name" id="name" name="name" placeholder="name" required="" >

        <input type="name" id="Desig" name="Desig" placeholder="Designation" required="" >

        <input type="number" id="number" name="Case_no" placeholder="Case_no" required="" >

        <input type="Submit" name="submit" onclick="msg1();msg2()">

</form>

</div>

</body>

</html>
```

Police-logon.html

```html
<!DOCTYPE html>

<html>

<head>

        <title>POLICE LOG</title>

        <link rel="stylesheet" type="text/css" href="Admission.css">

        <script type="text/javascript" src="admission.js"></script>

</head>

<body>

        <div class="box">

                <h3>POLICE LOG</h3>

<form >

        <input type="name" id="name" name="id" placeholder="ID" required="" >

        <input type="name" id="name" name="name" placeholder="name" required="" >

        <input type="Desig" id="Desig" name="Desig" placeholder="Designation" required="" >

        <input type="number" id="number" name="Case_no" placeholder="Case_no" required=""
maxlength='10' >

        <input type="Submit" name="submit" onclick="msg1();msg2()">

</form>

</div>

</body>

</html>
```

Prison-entry.html

```
<!DOCTYPE html>

<html>

<head>

        <title>PRISON ENTRY</title>

        <link rel="stylesheet" type="text/css" href="Admission.css">

        <script type="text/javascript" src="admission.js"></script>

</head>

<body>

        <div class="box">

                <h3>PRISON ENTRY</h3>

<form >

        <input type="name" id="name" name="id" placeholder="PRISONER-ID" required="" >

        <input type="name" id="name" name="name" placeholder="PRISONER-NAME" required="" >

        <input type="name" id="Desig" name="Desig" placeholder="PRISONER-CASE" required="" >

        <input type="number" id="number" name="Case_no" placeholder="DATE-ARREST"
required="">

        <input type="Submit" name="submit" onclick="msg1();msg2()">

</form>

</div>

</body>

</html>
```

Contact.html

-<html>
<head>
<title>Police Station Management Database System</title>
<style type="text/css">
.style5711 {
        font-size: 12px;
        font-weight: bold;
        font-family: Verdana, Arial, Helvetica, sans-serif;
}
.style57111 {font-size: 9px; font-weight: bold; font-family: Verdana, Arial, Helvetica, sans-serif;
}
.style57111 {font-size: 12px;
        font-weight: bold;
        font-family: Verdana, Arial, Helvetica, sans-serif;
}
.style57112 {font-size: 9px; font-weight: bold; font-family: Verdana, Arial, Helvetica, sans-serif;
}
.style571111 {font-size: 12px;
        font-weight: bold;
        font-family: Verdana, Arial, Helvetica, sans-serif;
}
h1 {
   color: Linel;
   text-align: center;
}
ul {
   list-style-type: none;
   margin: 0;
   padding: 0;
   overflow: hidden;
   background-color: #333;
}
li {
   float: left;
}

li a {
   display: inline-block;

```
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
}

li a:hover {
    background-color: #111;
}
div.img {
    margin: 5px;
    border: 1px solid #ccc;
    float: left;
    width: 180px;
}

div.img:hover {
    border: 1px solid #777;
}

div.imgimg {
    width: 100%;
    height: auto;
}

div.desc {
 padding:15px;
    text-align: center;
}

</style>
</head>
<body background="leather.gif" leftmargin="0" topmargin="0" marginwidth="0"
marginheight="0">
<table width="980" border="0" align="center" cellpadding="0" cellspacing="0"
bgcolor="#FFFFFF">
<tr>
<td width="313"><table width="980" border="0" cellspacing="0" cellpadding="0">
<tr>
<td width="181"><imgsrc="image4.jpg" width="231" height="270"></td>
```

```
<td width="121"><imgsrc="image2.jpg" width="518" height="270"></td>

</tr>
</table></td>
</tr>

<tr><td><table width="980" border="0"cellspacing="0" cellpadding="0">
<tr><ul>
<li><a class="active" href="frame.html">Home</a></li>
<li><a href="code.html"  class="style5711">About</a></li>

</ul>
</tr>
</table>
</td>
</tr>
<tr>
<td height="7" background="home.jpg"></td>
</tr>
<tr>
<td align="center"  background="b5.jpg" style="font-size:30px; font-weight:bold;font-
style:italic;font-color:blue">Contact us</td>
</tr>

<table width="800" border="2" align="center" cellpadding="0" cellspacing="0"
background="b5.jpg">
<tr>
<td width="800"><table width="800" border="0" align="center" cellspacing="5"
cellpadding="5">
<tr><td width="200"><imgsrc="venky.jpg" width="350" height="300"><div
class="desc">&nbsp<strong>venky</strong><br />
<strong>5th Sem CSE,<br />
        SDM Educational Society (R)<br />
Dharmasthala Road<br />
Ujire, D.K- 574240</strong></p>
<p>Call :9945985413 <br />
E-mail :amulya@gmail.com</div>
</div>
</td>
```

<td width="200"><imgsrc="suraj.jpg" width="350" height="300"><div
class="desc">Suraj S
5th Sem CSE,
     City Engineering College(vtu)
     Bangalore
     Karnataka</p>
<p>Call :9071312605
E-mail : surajpriya@gmail.com</div>
</div>
</td>

</tr>
</table></td></tr>
</hr>
</body>
</html>

Home.html

```
<html>
<head>
<title>Police Station Management System</title>
<link href="style.css" rel="stylesheet" type="text/css">
<script language="JavaScript" type="text/javascript" src="menu-list.js"></script>
<script src="SpryAssets/SpryMenuBar.js" type="text/javascript"></script>

<style type="text/css">{
size: 12px;
}

li a:link {
        text-decoration: none;
        color: #666;
}
li a:visited {
        text-decoration: none;
}
li a:hover {
        text-decoration: none;
}
li a:active {
        text-decoration: none;
        color: #666;
        font-size: 13px;
}

.style5711 {
        font-size: 20px;
        font-weight: bold;
        font-family: Verdana, Arial, Helvetica, sans-serif;
}
.style571111 {font-size: 20px;
        font-weight: bold;
        font-family: Verdana, Arial, Helvetica, sans-serif;
}

h{
```

```
color: blue; font-size:30px; }
ul {
    list-style-type: none;
    margin: 0;
    padding: 0;
    overflow: hidden;
    background-color: #333;
}

li {
    float: left;
}

li a {
    display: inline-block;
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
}

li a:hover {
    background-color: #111;
}

</style>

</head>
<body  background="" leftmargin="0" topmargin="0" marginwidth="0" marginheight="0">
<table width="980" border="0" align="center" cellpadding="0" cellspacing="0"
bgcolor="#FFFFFF">
<tr>
<td width="313"><table width="980" border="0" cellspacing="0" cellpadding="0">
<tr>
<td width="300"><imgsrc="image4.jpg" width="300" height="200"></td>
<td width="680"><imgsrc="image2.jpg" width="680" height="200"></td>
</tr>
</table></td>
</tr>
<tr>
```

<td><table width="980" border=" " cellspacing="0" cellpadding="0">
<tr>
<td bgcolor="#22222">

About
Login
Contact
</tr>
</table></td>
</tr>

<tr>
<td height="180" background="image18.jpg"></td></tr>

<tr>
<td height="33" width="500"   background="bg19.jpg"><h1><marquee id='scroll_news'
style="font-family:Book Antiqua; color:#ffffff"><div
onMouseOver="document.getElementById('scroll_news').stop();"
onMouseOut="document.getElementById('scroll_news').start();">Police Station Management
System </div></marquee></h1></td>
</tr>
<table align="center" width="980" border="0" cellspacing="0" cellpadding="0">

<td width="795" valign="top"<div align="justify" ><span class="text-Italic"
style="color:#000000" ><h3>   The safety and protection of
human rights has been remained the most important issue for every country because until and
unless the rights of human beings are not protected, no country can imagine of its existance.It is
the responsibility of every country's government to protect the freedom and rights of all human
beings with no discrimination so that every individual can lead his life with his own choice
without violating the rules and regulations set by the government of the country.
<p>   Although the government responsibility to safegaurd
human rights but to take care of human rights was not convinient for the government.So in order
to fulfill this task, government formed a special flatform for that purpose known as POLICE
STATION. In this way,the responsibility to protect the human rights was handed over to the
Police Officers. </p></h3>
</div></td>

</tr>
</table></td>

```
</tr>
</body>
</html>
```

Start.html

```html
<!DOCTYPE html>
<html>
<head>
<style>
* {
    box-sizing: border-box;
    padding: 2px;
}

body {
    font-family: Arial;
    padding: 10px;
    background: #f2f2f2;
}

/* Header/Blog Title */
.header {
    padding: 30px;
    text-align: center;
    background: #FFF;
}

.header h1 {
    font-size: 50px;
}

/* Style the top navigation bar */
.topnav {
    overflow: hidden;
    background-color: #333;
}

/* Style the topnav links */
.topnav a {
    float: left;
    display: block;
```

```css
    color: #f2f2f2;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
}

/* Change color on hover */
.topnav a:hover {
    background-color: #ddd;
    color: black;
}

/* Create two unequal columns that floats next to each other */
/* Left column */
.leftcolumn {
    float: left;
    width: 75%;
}

/* Right column */
.rightcolumn {
    float: left;
    width: 25%;
    background-color: #f1f1f1;
    padding-left: 20px;
}

/* Fake image */
.fakeimg {
    background-color: #f1f1f1;
    width: 100%;
    padding: 20px;
}

/* Add a card effect for articles */
.card {
    background-color: white;
    padding: 20px;
}
```

```css
/* Clear floats after the columns */
.row:after {
    content: "";
    display: table;
    clear: both;
}

/* Footer */
.footer {
    padding: 20px;
    text-align: center;
    background: #ddd;
}

/* Responsive layout - when the screen is less than 800px wide, make the two columns stack on
top of each other instead of next to each other */
@media screen and (max-width: 800px) {
.leftcolumn, .rightcolumn {
    width: 100%;
    padding: 0;
    }
}

/* Responsive layout - when the screen is less than 400px wide, make the navigation links stack
on top of each other instead of next to each other */
@media screen and (max-width: 400px) {
.topnav a {
    float: none;
    width: 100%;
    }
}
</style>
</head>
<body>

<div class="header">
<h1>Police Station Management System</h1>
<p>    </p>
</div>
```

```
<div class="topnav">
<a href="#">POLICE STATION INFORMATION</a>
<a href="#">POLICE</a>
<a href="./COMPLAINT-ENTRY/complaint-entry.html">COMPLAINT</a>
<a href="#" style="float:right">HOME</a>
</div>

<div class="row">
<div class="leftcolumn">
<div class="card">
<div class="fakeimg" background="leather.gif" style="height:300px;"><imgsrc="image18.jpg"
width="300" height="200"><imgsrc="b25.jpg" width="300" height="200"></div>
</div>
<div class="card">
<h2>TITLE HEADING</h2>
<h5>Title description, 2020</h5>
<div class="fakeimg" style="height:200px;">Image</div>

</div>
</div>
<div class="rightcolumn">
<div class="card">
<h2>About Me</h2>
<div class="fakeimg" style="height:100px;">Image</div>
<p>Some text about me in culpa qui officiadeseruntmollitanim..</p>
</div>
<div class="card">
<h3>Popular Post</h3>
<div class="fakeimg"><p><imgsrc="image4.jpg" width="200" height="200"></p></div>
<div class="fakeimg"><p><imgsrc="image2.jpg" width="200" height="200"></p></div>
<div class="fakeimg"><p><imgsrc="b18.jpg" width="200" height="200"></p></div>
</div>
<div class="card">
</div>
</div>
</div>
</body>
</html>
```

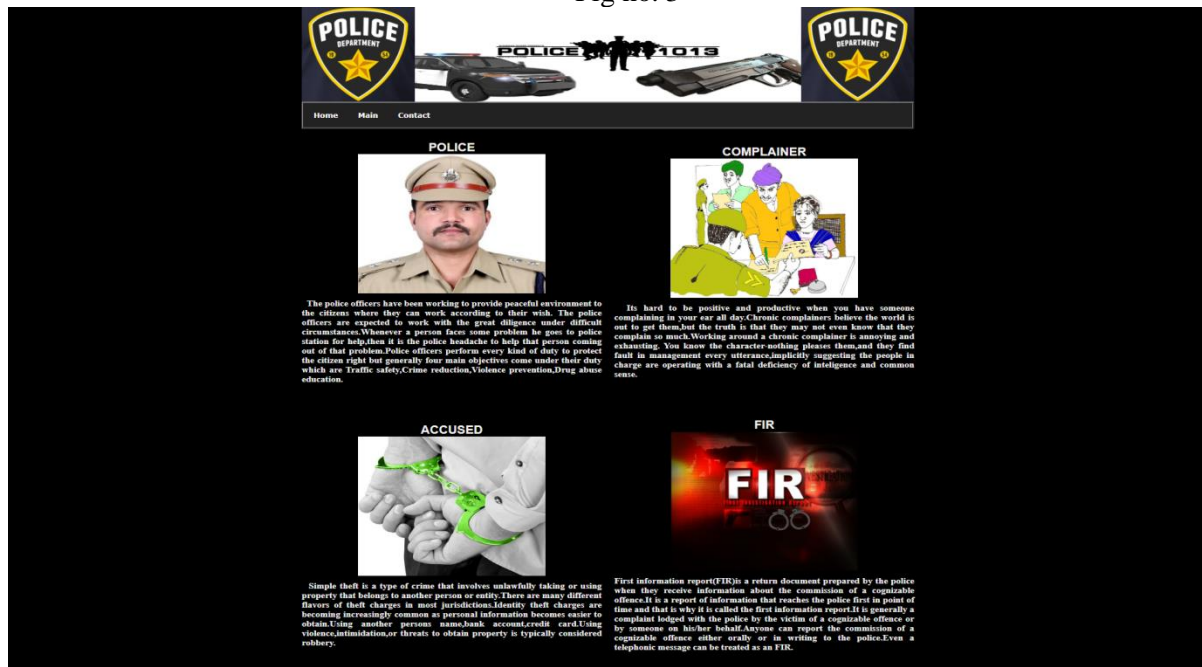<div align="right">
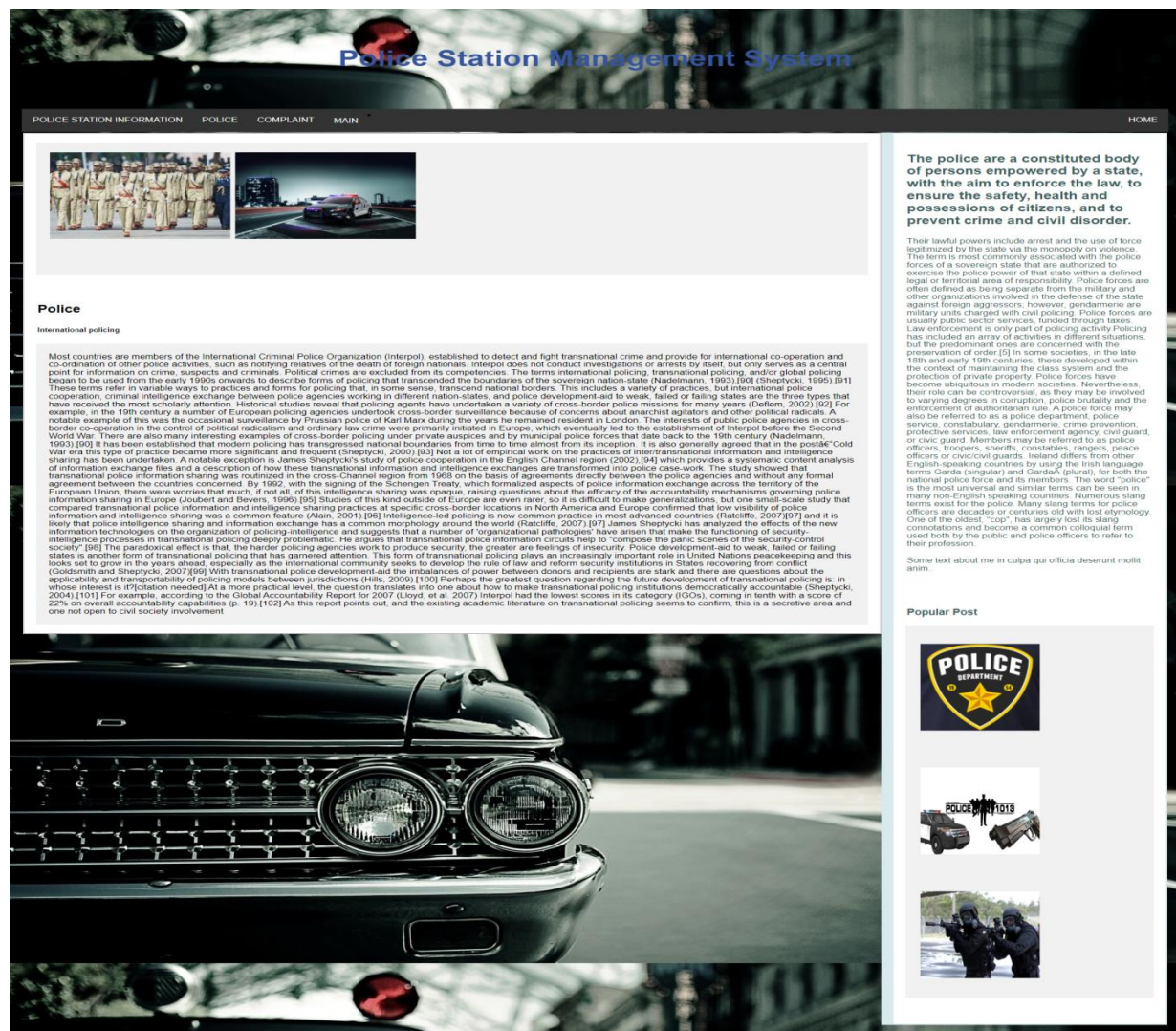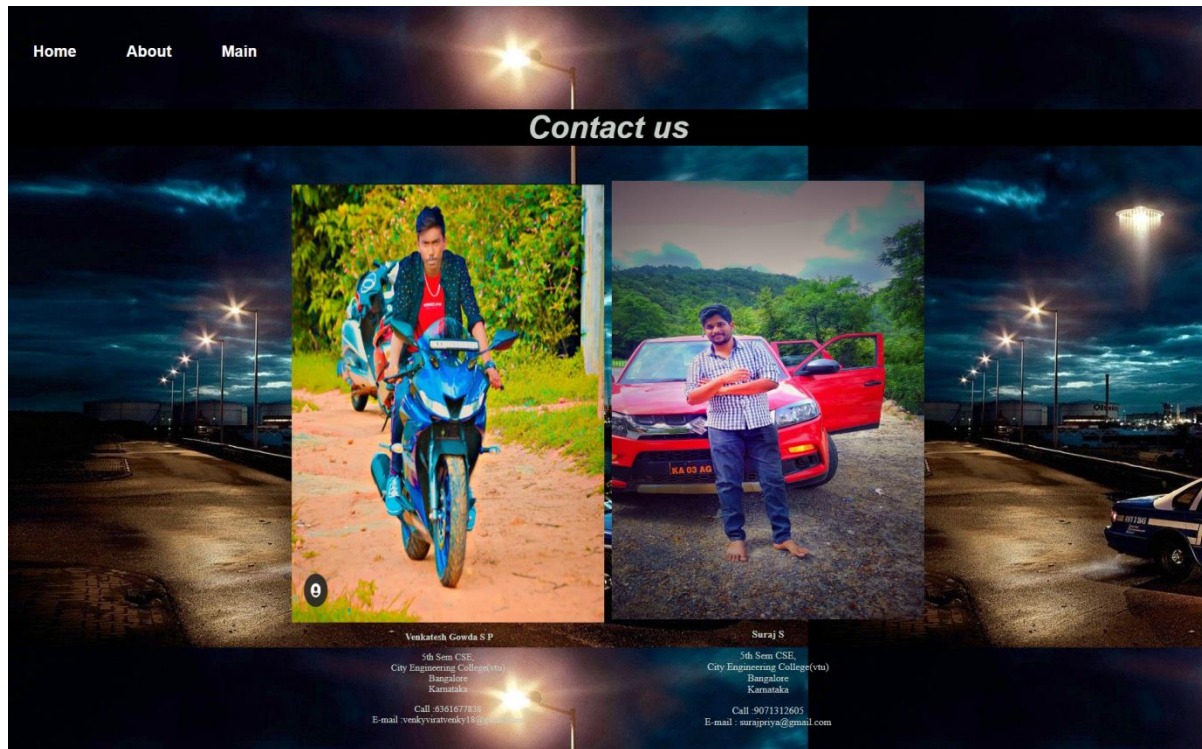
Chapter 5

</div>
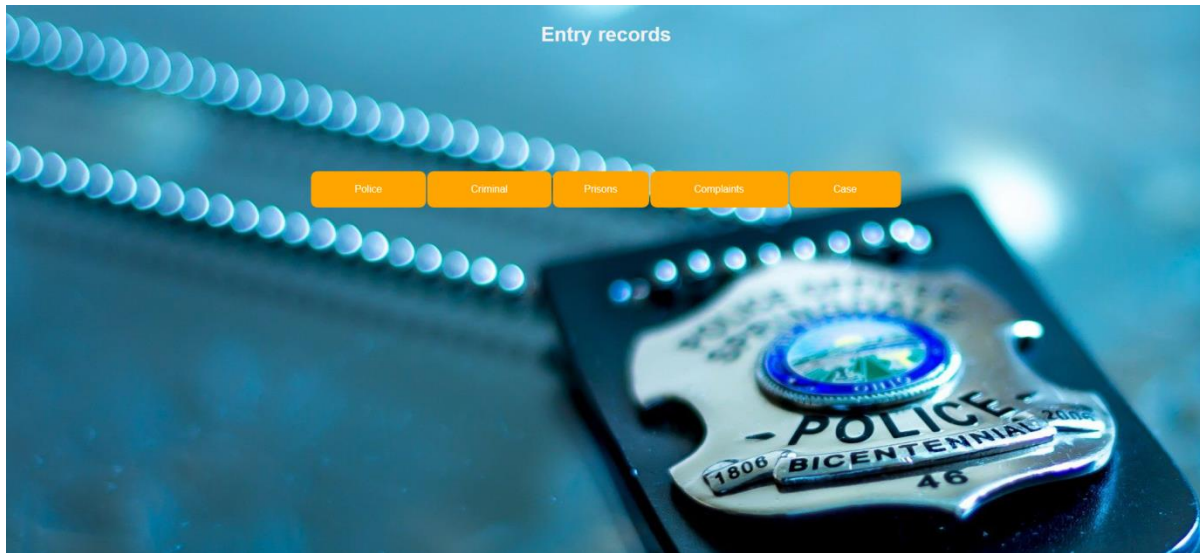
SNAPSHOTS:

Fig no. 3

Fig no.4

Fig no. 5

Fig no.6

Fig no.7

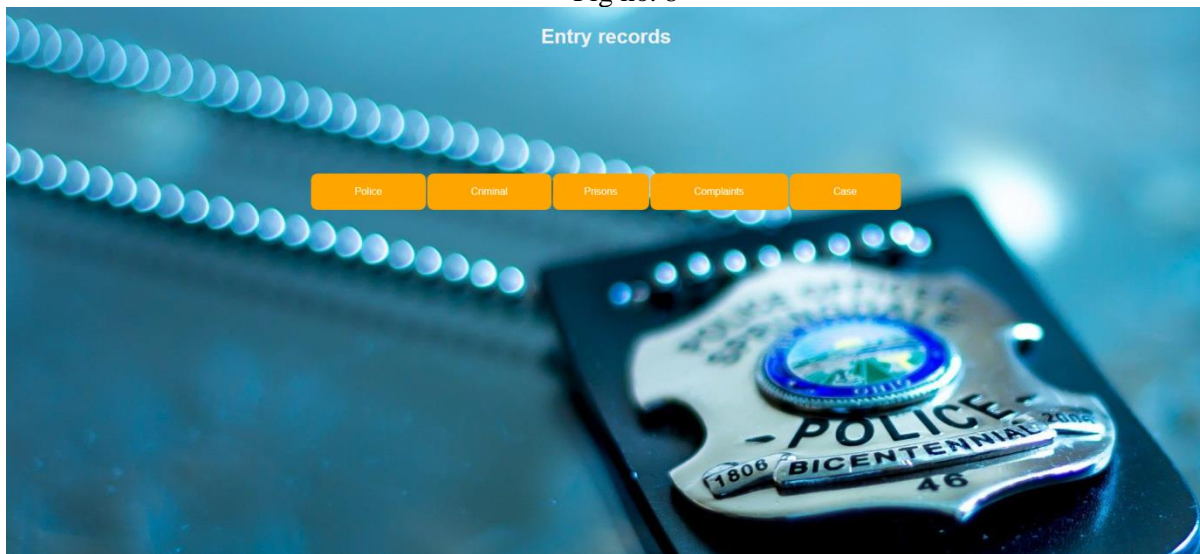Fig no. 8

Fig no. 9

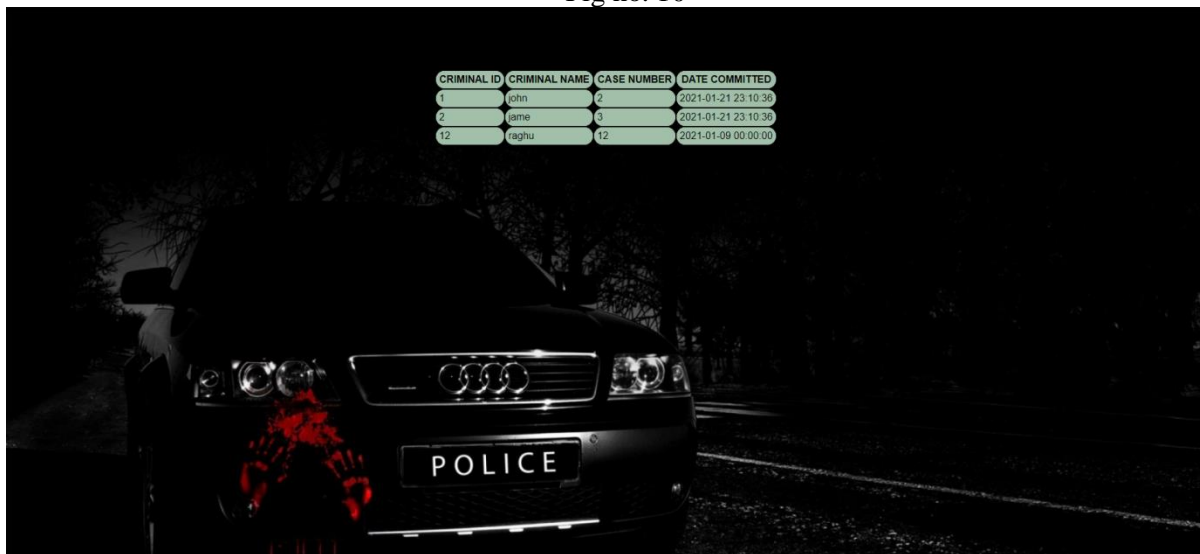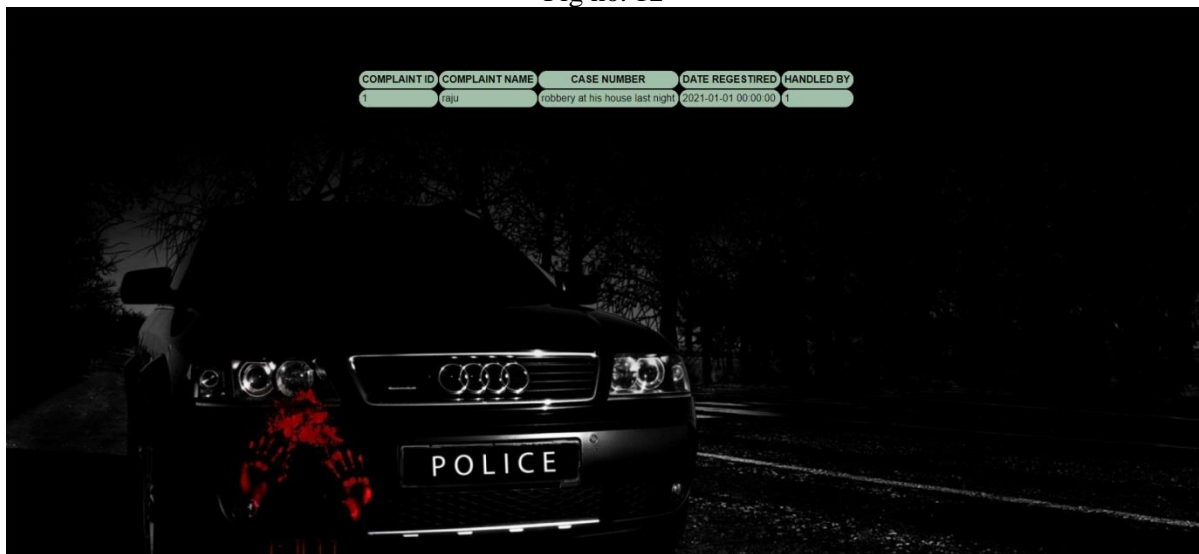| POLICE ID	POLICE NAME	CASE NUMBER	CASE HANDLING
1	Ram	SI	1

Fig no. 10

CRIMINAL ID	CRIMINAL NAME	CASE NUMBER	DATE COMMITTED
1	john	2	2021-01-21 23:10:36
2	jame	3	2021-01-21 23:10:36
12	raghu	12	2021-01-09 00:00:00

Fig no.11

CASE ID	CASE NAME	CASE NUMBER	DATE COMMITTED
1	snach	chain snaching	2021-01-21 23:01:05
2	robbery	house store robbery	2021-01-21 23:01:51
3	murder	murder some people	2021-01-21 23:03:55
4	over speed	riding vehicle at high speed	2021-01-21 23:04:52
21	asss	aewsd	2021-01-22 00:00:00

Fig no. 12

COMPLAINT ID	COMPLAINT NAME	CASE NUMBER	DATE REGESTIRED	HANDLED BY
1	raju	robbery at his house last night	2021-01-01 00:00:00	1

Fig no.13

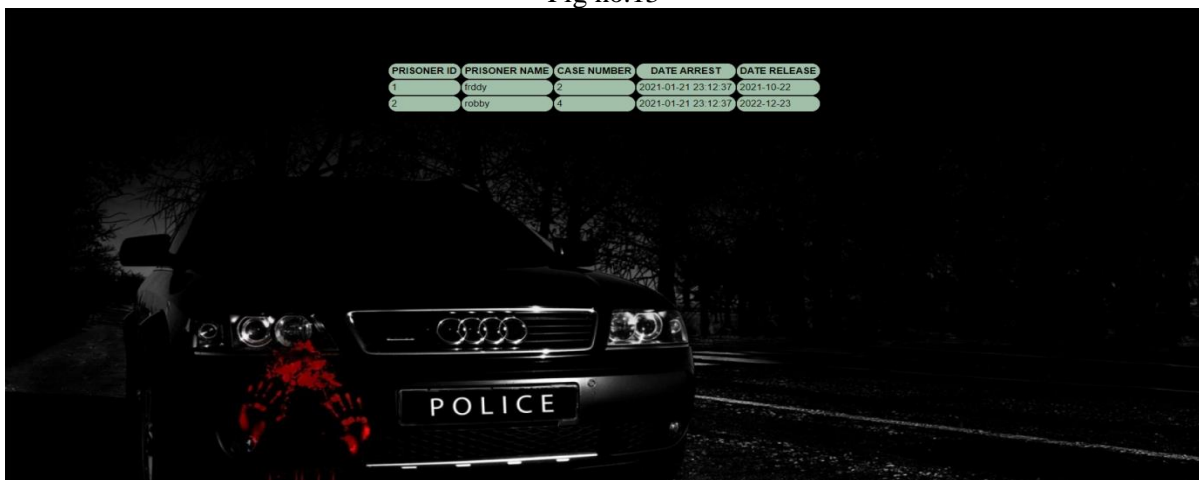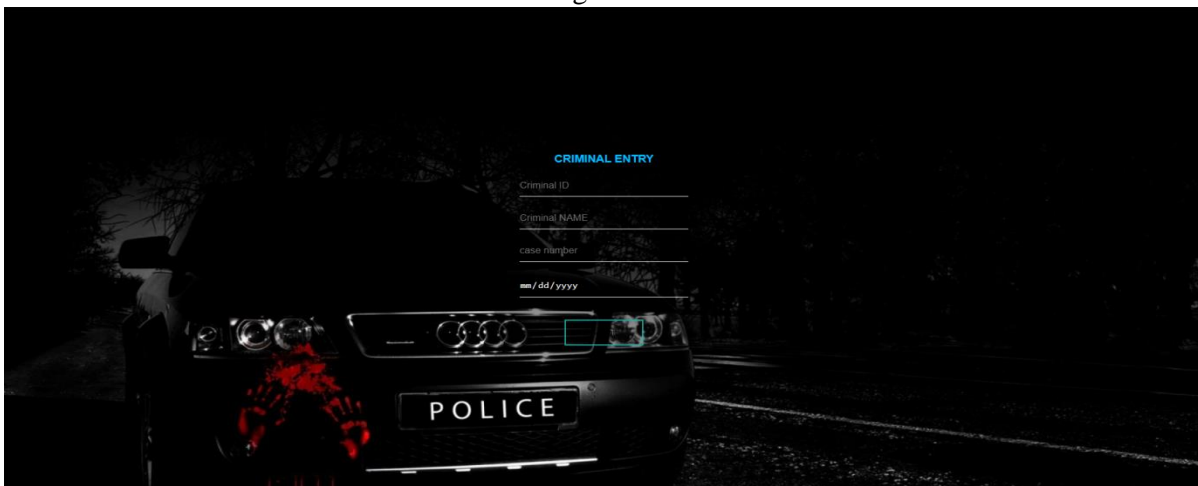| PRISONER ID	PRISONER NAME	CASE NUMBER	DATE ARREST	DATE RELEASE
1	frddy	2	2021-01-21 23:12:37	2021-10-22
2	robby	4	2021-01-21 23:12:37	2022-12-23

Fig no. 14

Fig no.15

Fig no. 16

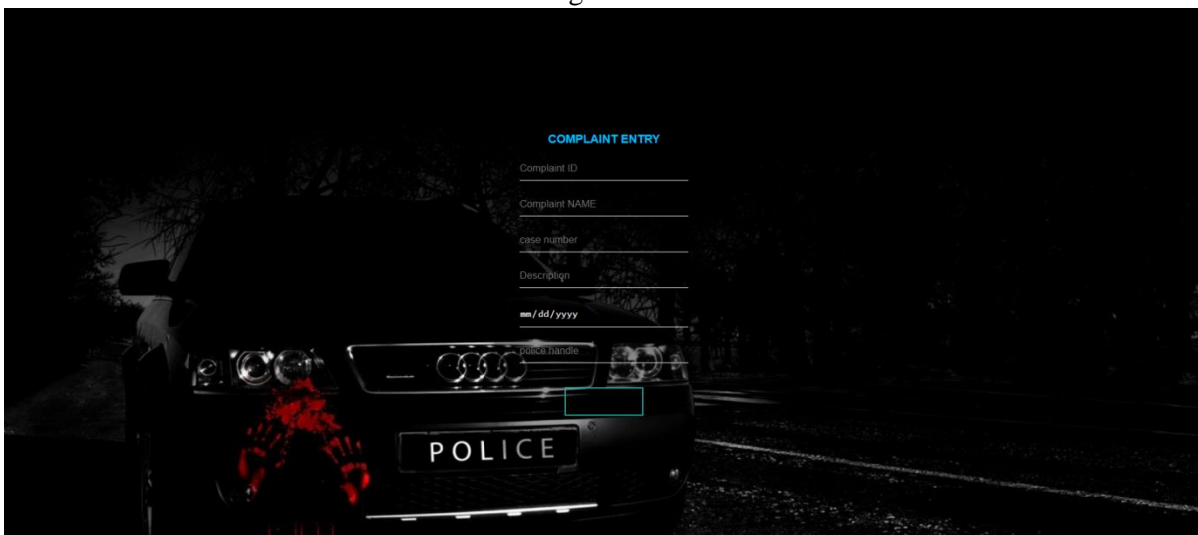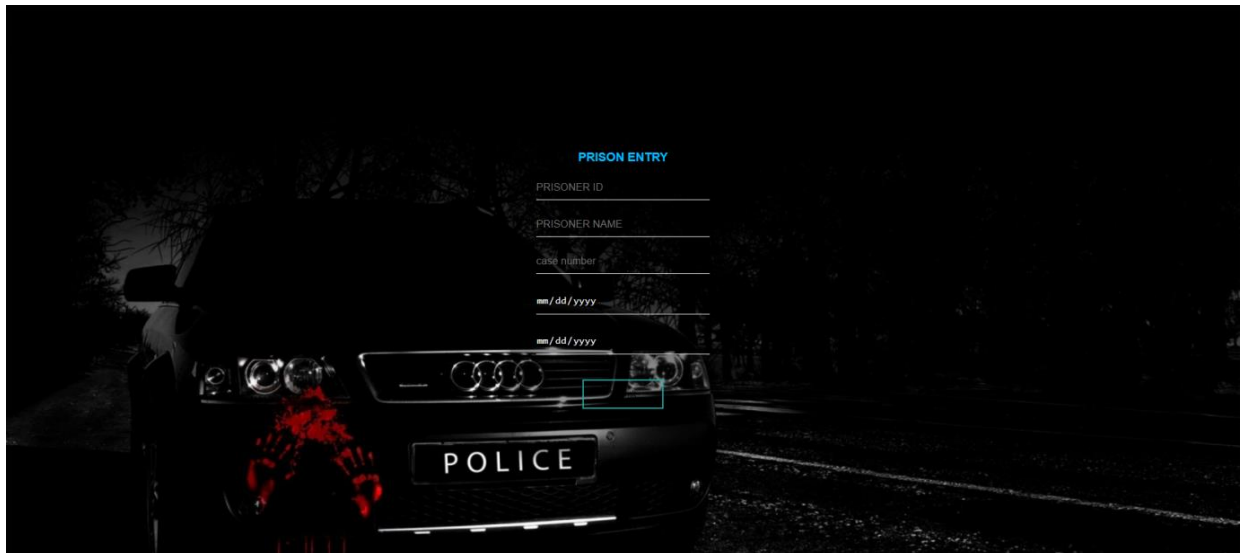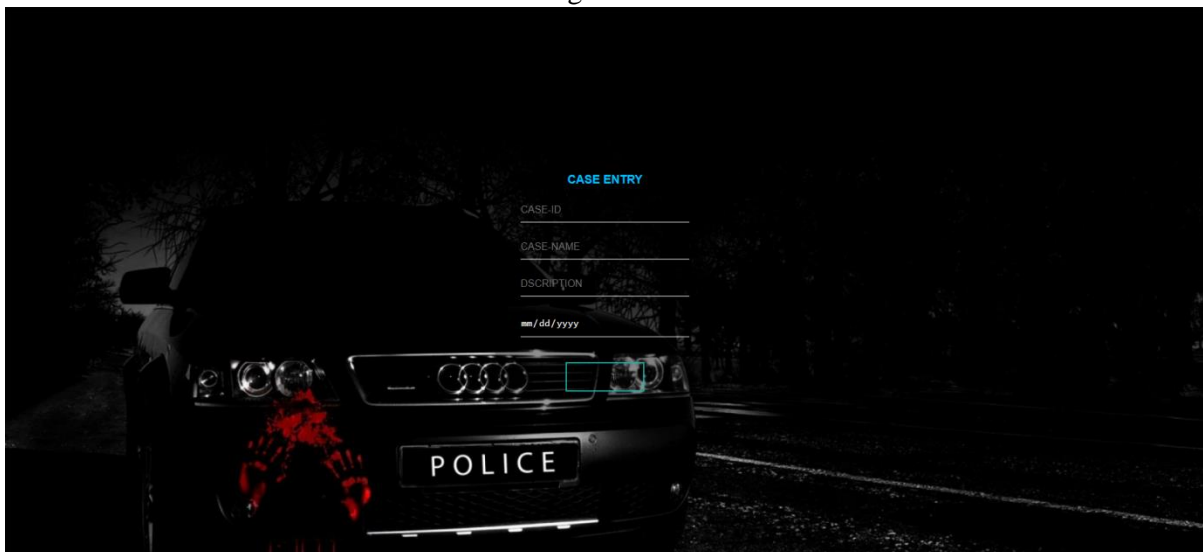

Fig no 17

Fig no. 18

Fig no. 19

<div align="right">

Chapter 6

</div>

CONCLUSION

To conclude . Police database management system is build for the easy store of data through the server and retrieve the data needed.
Now a days all the data are stored the data from different location and different system.
So if have a good system from storing of web to the local storage or to the cloud storage

This project achieves the important goal of generating a Separate police_id , prisoner_id , complaint_id , case_id , criminal_id…etc, thus making it easy for the police database to keep records, and thus manage their records. As it provides web-view , its useful for the user to improve all Services.

<div align="right">**Chapter 7**</div>

FUTURE ENHANCEMENTS

FOR THE FUTURE, THE PROJECT WILL BE IMPLEMENTED TO

- THE ADMIN COMPATIBILITY
- SECURITY FOR THE DATA
- BETTER USER-INTERFACE
- BETTER OPTIONS
- BETTER GRAPHICS
- MORE DATA IN TO THE DATABASE
- MERGING OF THE MORE DATABASE FOR REDUCE THE TIME CONSUMPTION
- AND GETTING ALL DATABASE INTO ONE PAGE AND DIRECTED TO THE NEXT.

<div align="right">

Chapter 8

</div>

REFERENCES

Books

- Fundamentals of Database Systems, Ramex Elmarsi and Shamkath B . Navathe , 7th Edition, 2017, Pearson
- Database management System , Ramkrishnan, and Gehrke , 3rd Edition , 2014 , McGraw Hill

Websites

- HTML: w3schools.com ,youtube.com , stackoverflow.com

- CSS : w3schools.com ,youtube.com , stackoverflow.com

- PHP: w3schools.com , youtube.com , stackoverflow.com

- NODEJS : w3schools.com ,stackoverflow.com, www.youtube.com, stackoverflow.com

DECLARATION

We student of 5th semester BE, Computer Science and Engineering College hereby declare
that project work entitled "Police Database Management System" has been carried out
by us at City Engineering College, Bengaluru and submitted in partial fulfillment of the
course requirement for the award of the degree of **Bachelor of Engineering in Computer
Science and Engineering of Vivesvaraya Technological University, Belgaum**, during the
academic year 2020-2021.
We also declare that, to the best of our knowledge and belief, the work reported here does not
from the part of dissertation on the basis of which a degree or award was conferred on a
earlier occasion on this by any other student.

SURAJ S (1CE18CS085)

Date:

Place: Bangalore   VENKATESH GOWDA S P

(1CE18CS085)