Abstract

With the upsurge in crime rates, it has become very tedious for the officers at the jail to manage the criminals. The system will be made to keep records of the criminals and about the jailors and officers. Officers can log in as a user and can save the prisoner's crime with date and time and prisoner number. Jailor can view the details of the criminals under his/her section. The Criminals are saved in the database with their case id. It is very useful as the written papers can get lost but in the criminal management system, this is not possible as the data will be backed up. The criminal's records cannot be deleted because it may be required later by the government to know any details about the criminals. The most difficult part in offline records is searching for prisoners, this problem however, is solved now because searching becomes very easy since all data is stored in the database and can be searched using prisoner id or name or even based on the crime they have committed so this makes the task very easy for the users.

This system tells about when any prisoner gets its punishment period over so that he/she can be released. Prison management system can be implemented in every prison without any problem. However, PMS has had its own share of challenges and limitations; for example, difficulty in motivating the staff in the new system, system design and deployment with the diverse modules, network building and ensuring system foolproof and monitoring. The objective of the case study is to analyze PMS, implemented in jails and judicial lock-ups everywhere by the Office of the Inspector General of Prisons. The analysis is divided into sections and focuses on a detailed analysis of the pre-implementation state of the project, the current status with respect to the proper functioning and benefits provided by the system, challenges and lessons learnt during the implementation phase.

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1.INTRODUCTION

1.1 System Overview:

Our Project ‘Prison Management System’ was ideated from the thought that there is no thorough system that captures the real essence of a criminal sentence period in jail, thus we have kept our website simple and suffice as it concentrates on the essential features like Prisoner, criminal records, Jailor, Officer, Section etc..and many correctional facilities do not have proper systems to cater to the vast magnitudes of requirements of criminals, and rely on manual management of critical data.

1.2 Objective & Motivation:

The Main Objective of our Prison Management is to forge an integrated information management system for criminals where all of the required needs and information are met through easy-to-use and intuitive data aggregation, where requests are automatically scaled and fulfilled according to the population of criminals, and their profiles are easily generated and
archived. We also look to have real time access where updating to any part of the database, should mean the required change should happen in the other parts of the system.

The Motivation for the Prison Management System is that we want to ensure a computerized organization management system that replaces the current manual management systems used to monitor the data of prisoners, and ensures that the management task is eased and its performance, security, efficiency and effectiveness is also catered to. We are looking to create
and design a system that has appropriate methodology, strategy, easy-to-understand and
easy-to-use, thus giving the people in charge of managing the criminals an opportunity to look at better results and reduce unnecessary overhead costs.

1.3 Applications

Our Project ‘Prison Management System’ was ideated from the thought that there is no thorough system that captures the real essence of a criminal sentence period in jail, thus we have kept our website simple and suffice as it concentrates on the essential features like Prisoner, criminal records, Jailor, Officer, Section etc..and many correctional facilities do not have proper systems to cater to the vast magnitudes of requirements of criminals, and rely on manual management of critical data.

Prison management system is the collection of register cases for each prisoner entering the prison for automated release diary generator. .In developed countries of the world, people are already fighting on how prisoners can gain access to the internet in their cell room or their common room.

1.4 Limitations

-At present no Framework has been used.

-Low security levels.

-To implement this in real-life situation, it will not be sustainable as many of the jailors and officers are not technologically aware

-Less User-Friendliness

2. System Analysis

2.1 Existing System

Let us consider the case of TIHAR PRISON one of biggest prisons in India with 12000 inmates. Includes info about prisoners, their crime and lodging pattern. It also records, tracks and monitors the movement of prisoners. Doesn't have the provision for head to schedule prisoners and guard's job (work assignment). No provision to keep feedback regarding the performance of the prisoners.

2.2 Proposed System

We have the database of prisoners, guards and administrator. Administrator can schedule jobs for prisoners and guards. Through feedback management guards can records the performance of prisoners. Production overview can be viewed. Administrator can have and update all the details of prisoners and guards. Assigning new ipc for new prisoners is a feature we have added too.

2.2.1 Benefits:

Improvements and reforms can be taken in a swifter and efficient manner. Alertness of guards gets increased since they need to provide constant feedback to the prison administration. Prison inmates can serve their jail period by serving the society. Production summary can be viewed also.

3.Requirements Specification

3.1 Hardware Specifications:

- 1GB RAM
- 1.6Ghz CPU, 32bit
- 1GB disk space

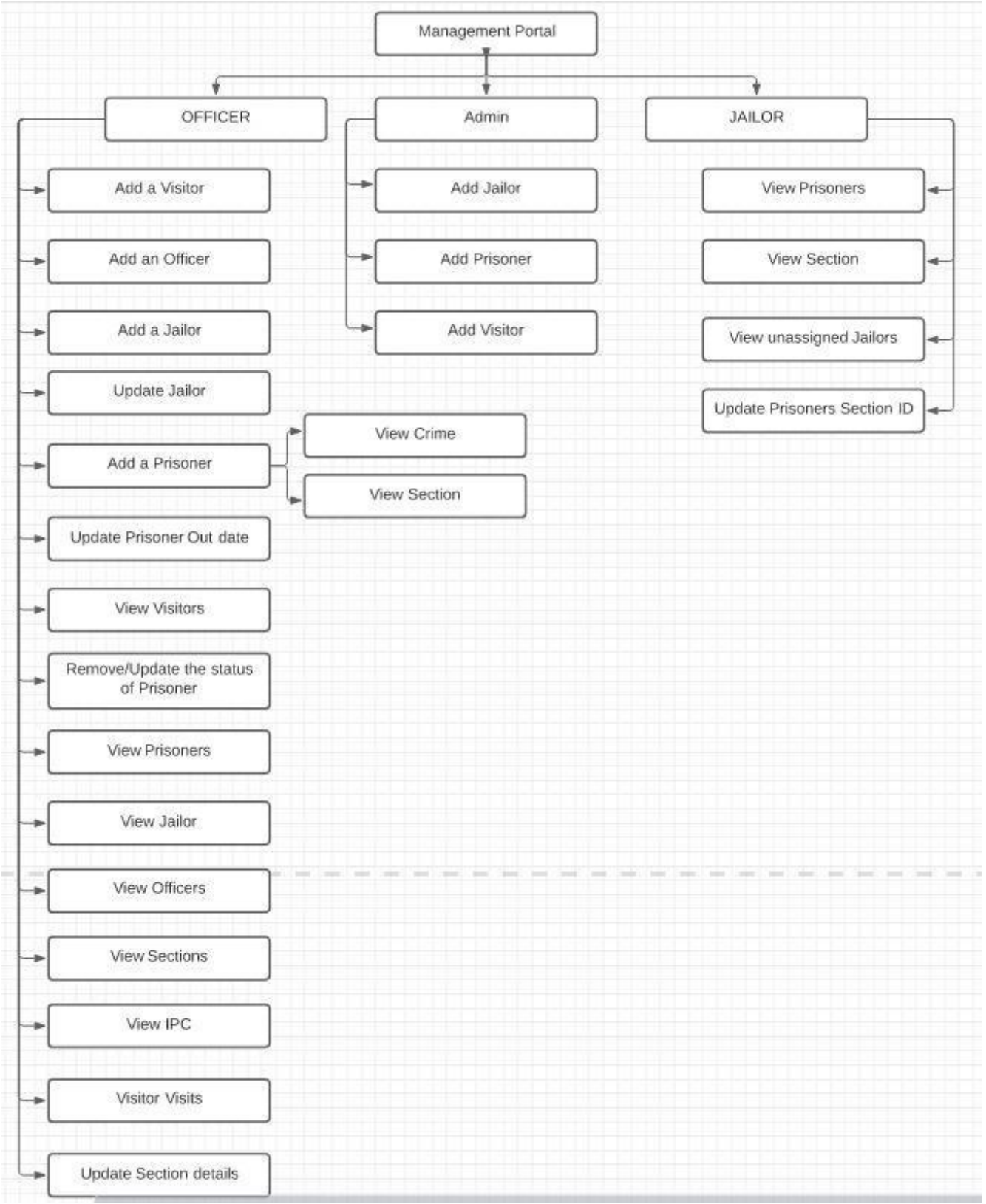
3.2 Software Specefications:

- XAMPP Server
- HTML
- MySQL Database
- CSS
- JavaScript 6.PHP
- PhpMyAdmin

Organization of the Project:

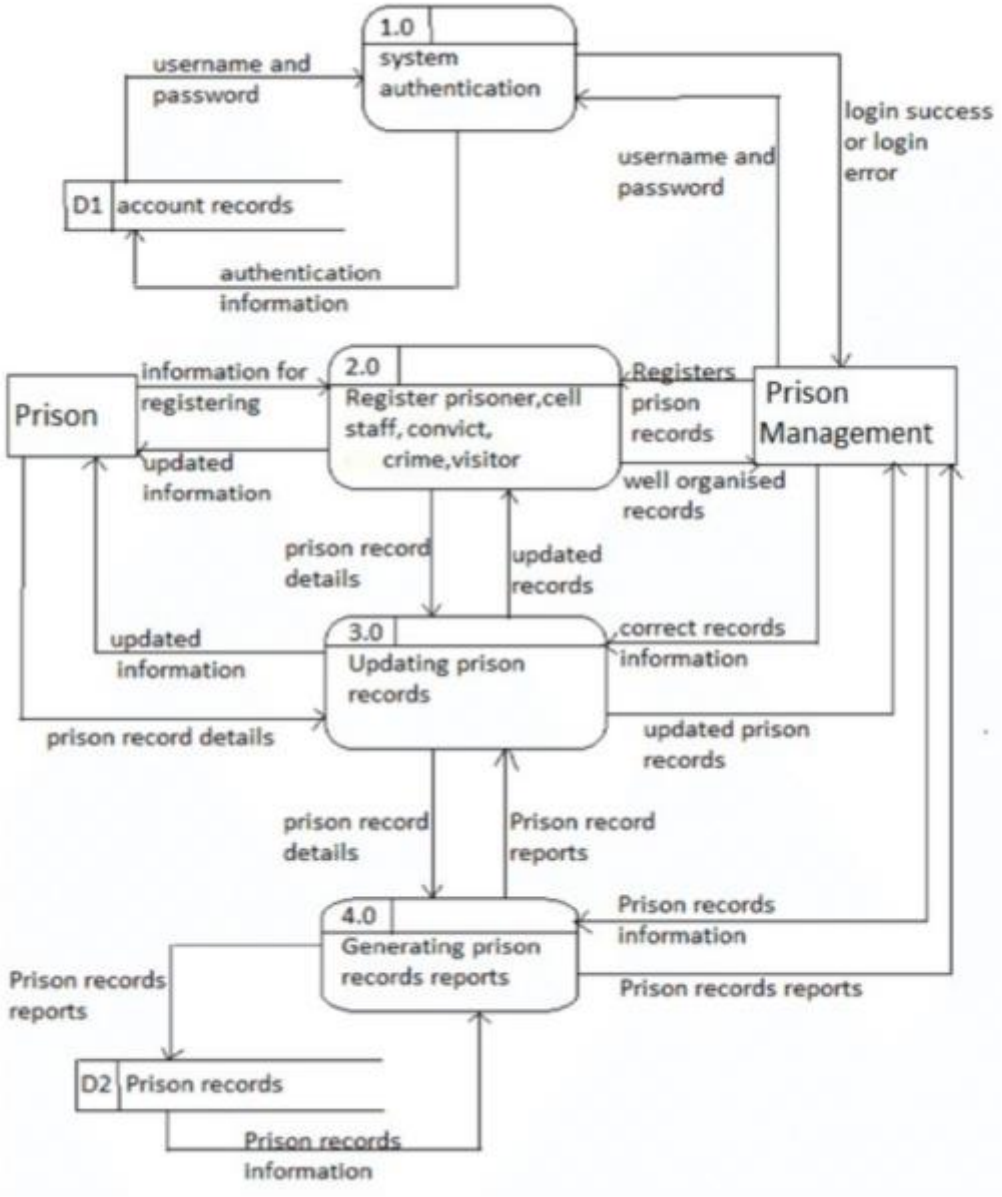
Frontend: HTML, CSS, PHP
Backend: XAMPP, PHP, MYSQL, MYSQL WORKBENCH
ER Diagram Creation: ERD-PL

4.SYSTEM DESIGN SPECIFICATION
4.1 SYSTEM ARCHITECTURE



4.2 DETAILED DESIGN

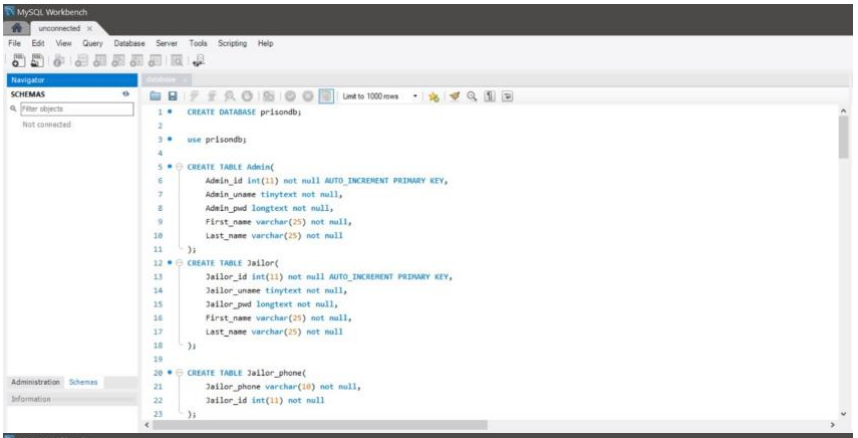
-Data Flow Diagram

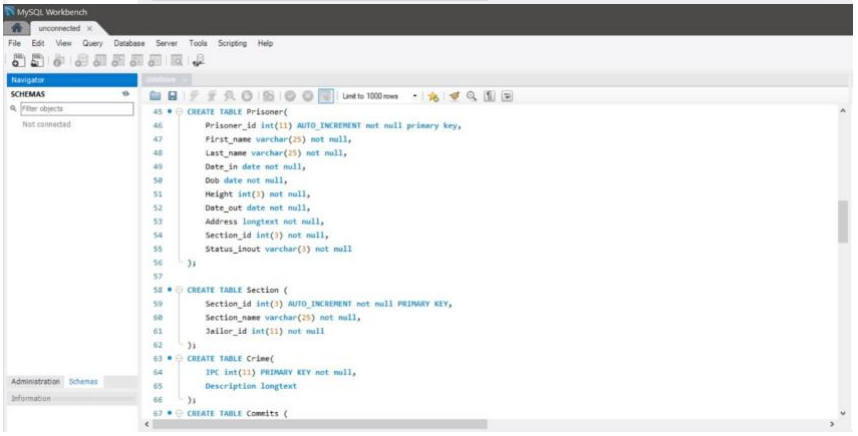


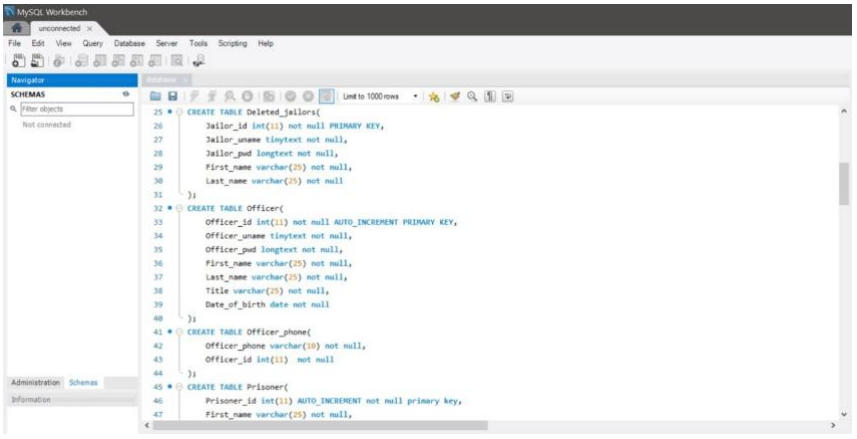
4.3 Database Design

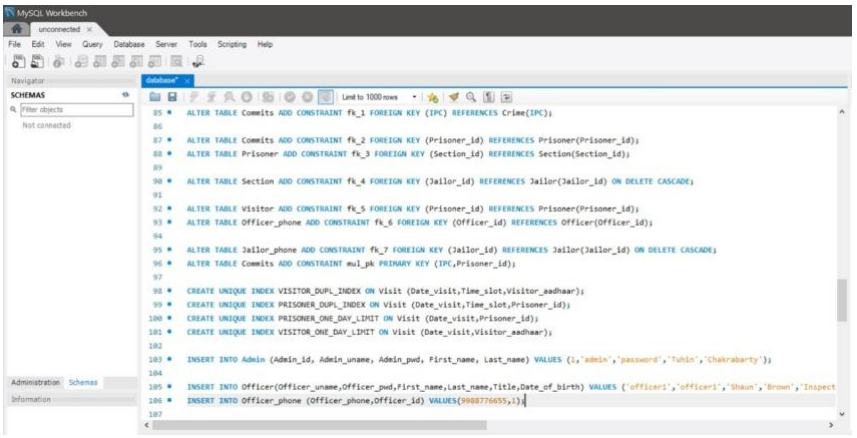
Tables:
The prisondb database consists of the ‘Commits’, ‘Crime’, ‘Deleted_jailors’, ‘Jailor’, ‘Jailor_phone’, ‘Officer’, ‘Officer_phone’, ‘Prisoner’, ‘Section’, ‘Visitor’,‘Visit’ , ‘Admin’ tables.

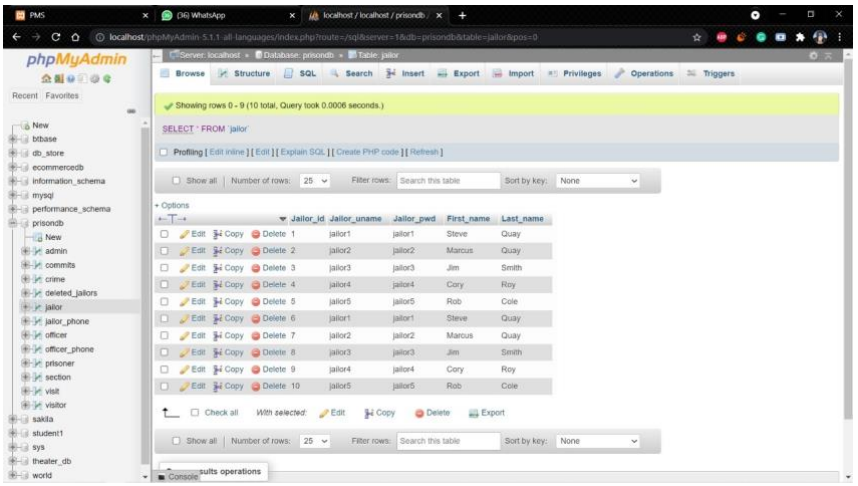
Table Structure:

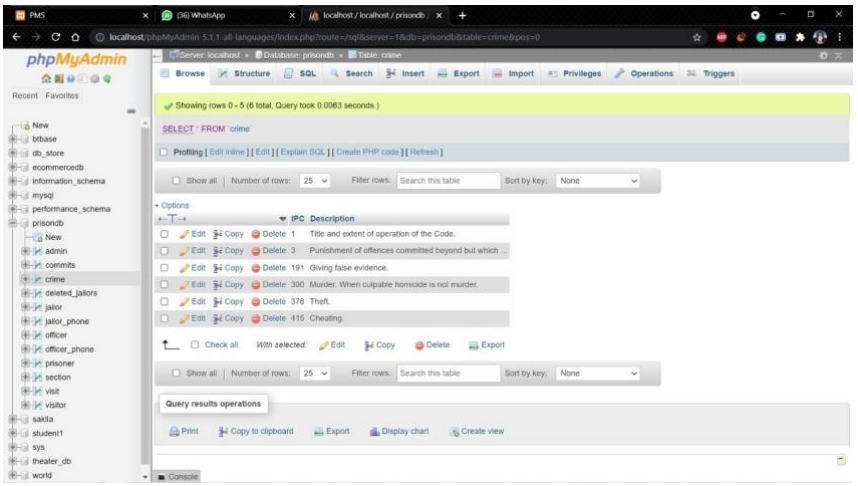







MySQL Workbench
ALTER TABLE Commits ADD CONSTRAINT fk_1 FOREIGN KEY (IPC) REFERENCES Crime(IPC);
ALTER TABLE Commits ADD CONSTRAINT fk_2 FOREIGN KEY (Prisoner_id) REFERENCES Prisoner(Prisoner_id);
ALTER TABLE Prisoner ADD CONSTRAINT fk_3 FOREIGN KEY (Section_id) REFERENCES Section(Section_id);
ALTER TABLE Section ADD CONSTRAINT fk_4 FOREIGN KEY (Jailor_id) REFERENCES Jailor(Jailor_id) ON DELETE CASCADE;
ALTER TABLE Visitor ADD CONSTRAINT fk_5 FOREIGN KEY (Prisoner_id) REFERENCES Prisoner(Prisoner_id);
ALTER TABLE Officer_phone ADD CONSTRAINT fk_6 FOREIGN KEY (Officer_id) REFERENCES Officer(Officer_id);
ALTER TABLE Jailor_phone ADD CONSTRAINT fk_7 FOREIGN KEY (Jailor_id) REFERENCES Jailor(Jailor_id) ON DELETE CASCADE;
ALTER TABLE Commits ADD CONSTRAINT mul_pk PRIMARY KEY (IPC,Prisoner_id);
CREATE UNIQUE INDEX VISITOR_DUPL_INDEX ON Visit (Date_visit,Time_slot,Visitor_aadhaar);
CREATE UNIQUE INDEX PRISONER_DUPL_INDEX ON Visit (Date_visit,Time_slot,Prisoner_id);
CREATE UNIQUE INDEX PRISONER_ONE_DAY_LIMIT ON Visit (Date_visit,Prisoner_id);
CREATE UNIQUE INDEX VISITOR_ONE_DAY_LIMIT ON Visit (Date_visit,Visitor_aadhaar);
INSERT INTO Admin (Admin_id, Admin_uname, Admin_pwd, First_name, Last_name) VALUES (1,'admin','password','Tuhin','Chakrabarty');
INSERT INTO Officer(Officer_uname,Officer_pwd,First_name,Last_name,Title,Date_of_birth) VALUES ('officer1','officer1','Shaun','Brown','Inspect
INSERT INTO Officer_phone (Officer_phone,Officer_id) VALUES(9988776655,1);


phpMyAdmin
SELECT * FROM `jailor`
Showing rows 0 - 9 (10 total, Query took 0.0006 seconds.)
Jailor_id Jailor_uname Jailor_pwd First_name Last_name
1 jailor1 jailor1 Steve Quay
2 jailor2 jailor2 Marcus Quay
3 jailor3 jailor3 Jim Smith
4 jailor4 jailor4 Cory Roy
5 jailor5 jailor5 Rob Cole
6 jailor1 jailor1 Steve Quay
7 jailor2 jailor2 Marcus Quay
8 jailor3 jailor3 Jim Smith
9 jailor4 jailor4 Cory Roy
10 jailor5 jailor5 Rob Cole


phpMyAdmin
SELECT * FROM `crime`
Showing rows 0 - 5 (6 total, Query took 0.0063 seconds.)
IPC Description
1 Title and extent of operation of the Code.
3 Punishment of offences committed beyond but which ...
191 Giving false evidence.
300 Murder. When culpable homicide is not murder.
378 Theft.
415 Cheating.
Query results operations

5.System Implementation

5.1 Module Description:

Our portal has two main interfaces one for **Admin panel** and other is for **User** which is jailor and officer.

- **Registration and Login :**

Users(Jailor) data need to be registered in the prison
management system to use the system and add the prisoner’s details, change the official's duty shift, write FIRs etc**.**

- **Prisoner management :**

As soon as the court declares that the victim is found guilty and tells his or her punishment and in which prison the victim must be kept, the prisoner will be sent to the same prison as told by court and all the details of criminal like name, address, age, criminal number, crime and the punishment all can be updated in the prison management portal .Prisoners data cannot be lost because the backup of the database is there and the backup gets updated as soon as the changes are made into the database.

- **Categorization based on Crimes:**

Along with the prisoner's data, we will add a feature in the officials' portal using which they can view prisoner data based on different categories.. Categories will be divided based on crimes like for example all the details of prisoners under murder cases will be shown on one page

- **Officials management :**

As we know that the government keeps transferring the people for security reasons so it is important to know about the details of the officials in the particularprison. Therefore, if any new official gets transferred and to delete the officials' details if the officials get transferred somewhere else. All the details of officials like name, age, address, shift, and duty hours can be updated in our portal. If any official gets transferred to somewhere else then there is an option to delete the guard’s details.

- **Visitor management :**

All the details of the visitor like name , age , date of visiting, prisoner name will be collected in our portal.

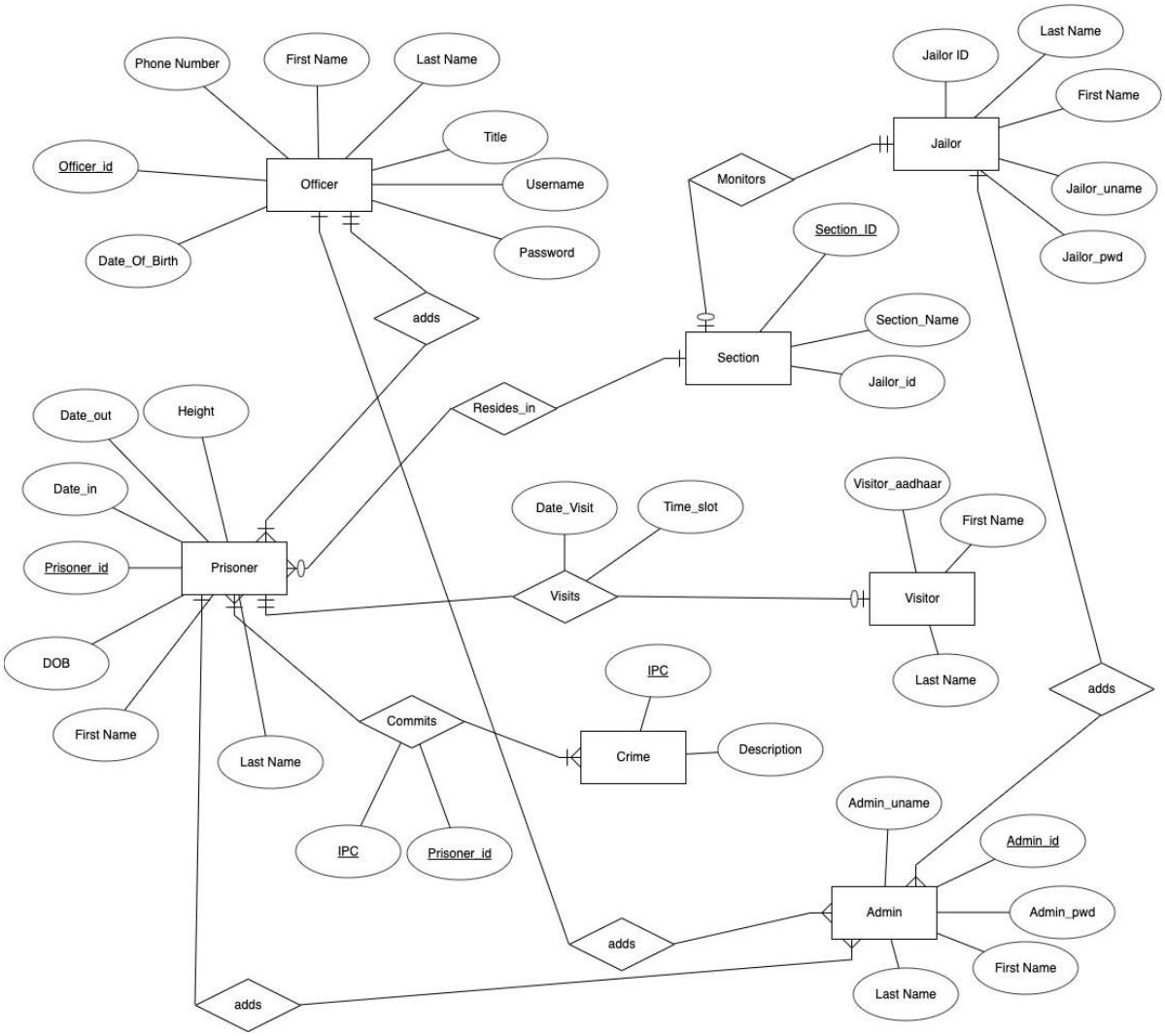
- **Admin portal:**

Admin can manage the entire system including jailor, officers and prisoners and updating their tables in the database.

- **Ward management:**

Jailor manages each ward/section in the prison based on the types of crime committed by the prisoner

ER DIAGRAM:



EXPLANATION:

In our project Prison Management Portal, we have 7 Entities : Admin, Officer, Prisoner ,Crime, Visitor, Section, Jailor

- **OFFICER:**

The officer entity has officer id, name(first and last name), username, password, phone number, title and date of birth as attributes and officer_id as the primary key as shown in the above diagram. The officer adds prisoners, which is a one to many relation.

PRISONER:

The prisoner entity has attributes- Date of birth, name(first and last name), prisoner id, height, address, date in and date out amongst which the prisoner id is the primary key. Prisoners commit crimes which are a many to many relation.

- **CRIME:**

The crime entity has attributes- IPC and description which stores the description of crime committed by the prisoner, here IPC is the primary key.

- **COMMIT:**

The commits relationship consists of 2 unique attributes - IPC and prisoner id, both of which are primary keys as it connects the prisoner to the crime that he has committed.

- **VISITOR:**

During the time the prisoner is imprisoned, he may have visitors visiting him. The visitor entity stores the visitor name(first and last name), visitor Aadhar . Here the visitor Aadhar is the unique primary key.

- **VISITS:**

The visits relationship consists of Date_Visit and Time Slot details to ensure that at a particular time and date the visitor can visit the prisoner only once. Many visitors can visit a prisoner but they cannot visit them at the same time.

- **SECTIONS:**

The prison has been divided into sections. Many prisoners reside in each of these sections. These sections are identified by the section id(primary key) and section name and connected to the jailor using jailor id.

- **JAILOR:**

Now each section is monitored by a Jailor who is appointed by the officer. The Jailor entity contains jailor id which is the primary key, name(first and last name) and jailor mobile which is a multivalued entity.

- **ADMIN:**

Admin can add details of Officer , Jailor and Visitor. The Admin entity has admin id, name(first and last name), username, password, phone number, title and date of birth as attributes and admin_id as the primary key as shown in the above diagram.

EXPLANATION:

In our project Prison Management Portal, we'll be having three users that will be Admin, Officer and Jailor respectively.

- **Admin**

The admin will mainly function for managing the overall maintenance of the website and he will be adding the officer on priority basis. But, if a situation arises in which an officer is unable to add a Jailor or a visitor, the Admin can add Jailor and Visitor in that case.

- **Officer**

Officer will play an important role in maintenance and management of the database. He will be having following functionalities:

- ➢ Adding a Prisoner and details of crime committed by them.
- ➢ Update the date when the prisoner will be released
- ➢ View the details of the prisoners in the Prison
- ➢ View other fellow officer
- ➢ Add and manage the list of visitors who visited the prison
- ➢ View crime details and history of prisoners
- ➢ View all the sections/wards with jailor id
- ➢ Add jailor and assign them to a particular ward and keep a tab on them
- ➢ View all the important IPC's and their description

- **Jailor**

Jailor will be an important subordinate to the officer and he will be keeping a close watch on the prisoners and keep a tab on them. They will have following:

- ➢ View Prisoners with their section Id
- ➢ View sections/wards by entering the jailor id
- ➢ View Jailors who are unassigned and who are assigned
- ➢ Update Prisoner Section ID stored in the database

6. Conclusion and Future Enhancements:

We would like to conclude this project by saying that we have successfully implemented it and achieved our objective. The Prison Management System we have made caters to the right users and provides an effective use. This system can now be implemented in any prison for effective management of records and taking a step towards digitalization. Through this process we also learnt the usage of various technologies like PHP and got to put our existing knowledge of MySQL to work.

We would like to thank **Prof. Lokeshkumar R** for providing us this esteemed opportunity to highlight our skills.

The Future Scope of this Project includes the further enhancements we can make to make it more feasible. Firstly, we would like to ensure further protection via hardware-driven devices like an iris scanner or fingerprint scanner. Secondly, we would also probably like to integrate our database management system with secure cloud services to ensure proper backup of information. Lastly, we will aim for multilingual support to serve a larger audience and increase user friendliness.

7. Appendices

7.1 Appendix 1- Sample Source Code

aboutus.php

```
<?php
require "./header.php";
?>
<div class="flex flex-col h-screen">
<section class="text-gray-700 body-font">
  <div class="container px-5 py-18 mx-auto">
    <div class="flex flex-col text-center w-full mb-20">
      <h1 class="text-2xl font-medium title-font mb-4 text-gray-900 tracking-widest">OUR TEAM</h1>
      <p class="lg:w-3/5 mx-auto leading-relaxed text-base">This is the team that created the Prison Management System, Uniquely profecient in their field of work, hardworking and creative bunch of individuals with an objective of providing an effective and user-friendly system for the welfare of the society</p>
    </div>
    <div class="flex flex-wrap -m-4">
      <div class="lg:w-2/5 lg:mb-0 mb-6 p-4">
        <div class="h-full text-center">
          <img alt="testimonial" class="w-60 h-40 mb-8 object-cover object-center rounded-full inline-block border-2 border-gray-200 bg-gray-100 " src="./assets/anish.jpeg">
          <p class="leading-relaxed"></p>
          <span class="inline-block h-1 w-10 rounded bg-indigo-500 mt-6 mb-4"></span>
          <h2 class="text-gray-900 font-medium title-font tracking-wider text-sm">Anish Khanna</h2>
          <p class="text-gray-500">Developer</p>
        </div>
      </div>

      <div class="lg:w-1/5 lg:mb-0 p-4">
        <div class="h-full text-center">
          <img alt="testimonial" class="w-60 h-40 mb-8 object-cover object-center rounded-full inline-block border-2 border-gray-200 bg-gray-100" src="./assets/tuhin.jpeg">
          <p class="leading-relaxed"></p>
          <span class="inline-block h-1 w-10 rounded bg-indigo-500 mt-6 mb-4"></span>
          <h2 class="text-gray-900 font-medium title-font tracking-wider text-sm">Tuhin Chakrabarty</h2>
          <p class="text-gray-500">Developer</p>
        </div>
      </div>

      <div class="lg:w-2/5 lg:mb-0 p-4">
```

```
        <div class="h-full text-center">
          <img alt="testimonial" class="w-60 h-40 mb-8 object-cover object-center rounded-full
inline-block border-2 border-gray-200 bg-gray-100" src="./assets/ayuj.jpeg">
          <p class="leading-relaxed"></p>
          <span class="inline-block h-1 w-10 rounded bg-indigo-500 mt-6 mb-4"></span>
          <h2 class="text-gray-900 font-medium title-font tracking-wider text-sm">Ayuj
Gupta</h2>
          <p class="text-gray-500">Developer</p>
        </div>
      </div>
    </div>
  </div>
 </section>
 <?php
 require "./footer.php";
?>
</div>
```

crimeview.php

```
<?php
   require 'header.php';
   if(isset($_SESSION['userUidOfficer'])){

   include_once 'includes/dbh.inc.php';
   //require'header.php';
   }else{
      header("Location: ./failure.php");
      exit();
   }
   $sql="SELECT * FROM Crime as F INNER JOIN Commits as A ON A.IPC=F.IPC INNER
JOIN Prisoner as P on P.Prisoner_id = A.Prisoner_id ;";



   $result=mysqli_query($conn,$sql);
   $resultCheck=mysqli_num_rows($result);
   if($resultCheck > 0){?>
 <style>.foot{padding-top:55px;}</style>

 <section class="text-gray-700 body-font relative">
 <h1 class="text-3xl text-center">
        Prisoner Crime Details
      </h1>
```

```
   <div class="container text-center px-5 my-5 mx-auto">
      <div class="flex items-center justify-center bg-gray-50 pt-12 pb-56 px-4 sm:px-6 lg:px-8">

      <table class="table-fixed">
         <thead>
           <tr>
             <th class="w-1/5 px-5 py-2">IPC</th>

             <th class="w-1/5 px-5 py-2">Description</th>
             <th class="w-1/5 px-5 py-2">Prisoner ID</th>
             <th class="w-1/5 px-5 py-2">First Name</th>
             <th class="w-1/5 px-5 py-2">Last Name</th>

           </tr>
         </thead>
         <tbody>
      <?php
       while($row=mysqli_fetch_assoc($result)){ ?>


           <tr>
             <td class="border px-4 py-2"><?php echo$row['IPC']."<br>";?></td>
             <td class="border px-4 py-2"><?php echo$row['Description']."<br>";?></td>
             <td class="border px-4 py-2"><?php echo"PRI".$row['Prisoner_id']."<br>";?></td>
             <td class="border px-4 py-2"><?php echo$row['First_name']."<br>";?></td>
             <td class="border px-4 py-2"><?php echo$row['Last_name']."<br>";?></td>


           </tr>
      <?php }?>
      </tbody>
      </table>
   <?php }
   ?>
    </div>
  </div>
</section>

<footer class="foot">
<?php
 require'footer.php';?>
</foooter>
```

jailor.php

```
<?php
require "./header.php";
if(isset($_SESSION['userUidOfficer'])){
  if(isset($_GET['error'])){
    if($_GET['error']=="emptyfields"){
      echo'<h2 class="mt-6 text-center text-3xl leading-9 font-extrabold text-red-600">
       Empty fields!!
       </h2>';
    }elseif($_GET['error']=="sqlerror"){
      echo'<h2 class="mt-6 text-center text-3xl leading-9 font-extrabold text-red-600">
      sql database connection error!!
      </h2>';
    }elseif($_GET['error']=="passwordnotmatched"){
      echo'<h2 class="mt-6 text-center text-3xl leading-9 font-extrabold text-red-600">
      Reenter the correct password!!
      </h2>';
    }

  }
  echo'

  <form action="includes/jailor.inc.php" method="post" >
  <div class="flex flex-col h-screen">
  <section class="text-gray-700 body-font relative flex-grow">
    <div class="container px-5 my-5 mx-auto">
      <div class="flex flex-col text-center w-full mb-12">
        <h1
          class="sm:text-3xl text-2xl font-medium title-font mb-4 text-gray-900"
        >
        Jailor Registration
        </h1>
        <p class="lg:w-2/3 mx-auto leading-relaxed text-base">
          Add a Jailor!
        </p>
      </div>
      <div class="lg:w-1/2 md:w-2/3 mx-auto">
        <div class="flex flex-wrap -m-2">
          <div class="p-2 w-1/2">
            <label class="block text-sm leading-5 font-medium text-gray-700"
              >First Name</label
            >
            <div class="mt-1 relative rounded-md shadow-sm">
            <input
            name="f_name" placeholder="First Name" class="w-full bg-gray-100 rounded border
```

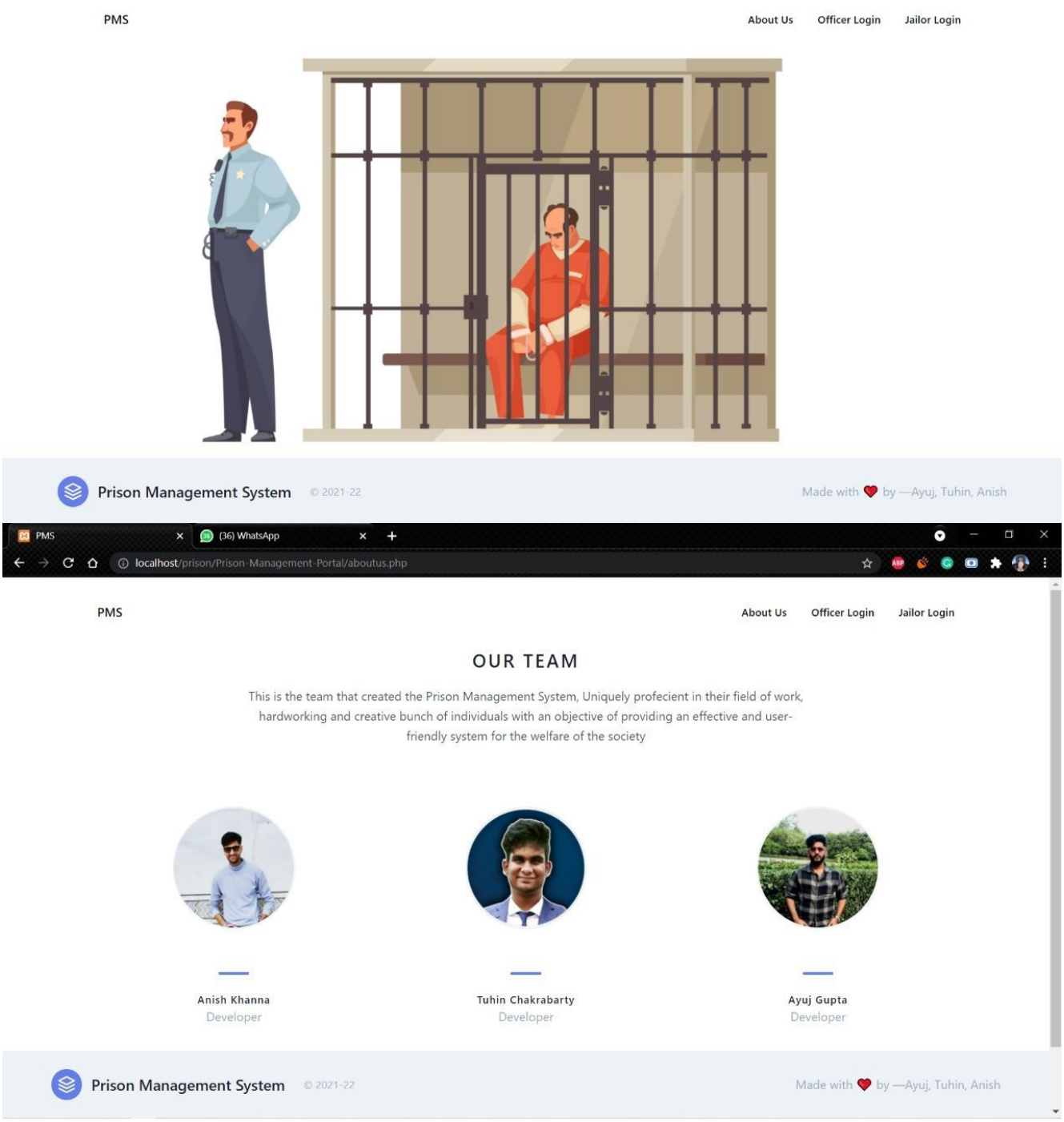
```
border-gray-400 focus:outline-none focus:border-indigo-500 text-base form-input block w-full px-3 h-10"
          />
          </div>
        </div>
        <div class="p-2 w-1/2">
          <label class="block text-sm leading-5 font-medium text-gray-700"
            >Last Name</label
          >
          <div class="mt-1 relative rounded-md shadow-sm">
          <input
          name="l_name" placeholder="Last Name"  class="w-full bg-gray-100 rounded border border-gray-400 focus:outline-none focus:border-indigo-500 text-base form-input block w-full px-3 h-10"
          />
          </div>
          </div>
      <div class="p-2 w-1/2">
        <label class="block text-sm leading-5 font-medium text-gray-700"
          >Mobile Number</label
        >
        <div class="mt-1 relative rounded-md shadow-sm">
          <input
          name="mob_number" placeholder="9876543210" class="w-full bg-gray-100 rounded border border-gray-400 focus:outline-none focus:border-indigo-500 text-base form-input block w-full px-3 h-10"
          />
        </div>
      </div>

      <div class="p-2 w-1/2">
        <label class="block text-sm leading-5 font-medium text-gray-700"
          >Username</label
        >
        <div class="mt-1 relative rounded-md shadow-sm">
          <input
          name="username" placeholder="UserName" class="w-full bg-gray-100 rounded border border-gray-400 focus:outline-none focus:border-indigo-500 text-base form-input block w-full px-3 h-10"
          />
        </div>
      </div>
      <div class="p-2 w-1/2">
        <label class="block text-sm leading-5 font-medium text-gray-700"
          >Password</label
```

```
        >
        <div class="mt-1 relative rounded-md shadow-sm">
          <input type="password"
          name="password" placeholder="Password" class="w-full bg-gray-100 rounded border border-gray-400 focus:outline-none focus:border-indigo-500 text-base form-input block w-full px-3 h-10"
          />
        </div>
      </div>
      <div class="p-2 w-1/2">
        <label class="block text-sm leading-5 font-medium text-gray-700"
        >Confirm Password</label
        >
        <div class="mt-1 relative rounded-md shadow-sm">
          <input type ="password"
           name= "cfmpassword" placeholder="Confirm Password" class="w-full bg-gray-100 rounded border border-gray-400 focus:outline-none focus:border-indigo-500 text-base form-input block w-full px-3 h-10"
          />
        </div>
      </div>
      <div class="p-2 w-1/2">
      <label class="block text-sm leading-5 font-medium text-gray-700"
       >Section ID</label
      >
      <div class="mt-1 relative rounded-md shadow-sm">
        <input type ="text"
         name= "section_id" placeholder="Section Id" class="w-full bg-gray-100 rounded border border-gray-400 focus:outline-none focus:border-indigo-500 text-base form-input block w-full px-3 h-10"
        />
      </div>
    </div>
    <div class="p-2 w-1/2">
    <label class="block text-sm leading-5 font-medium text-gray-700"
     >Section Name</label
    >
    <div class="mt-1 relative rounded-md shadow-sm">
      <input type ="text"
       name= "section_name" placeholder="Section Name" class="w-full bg-gray-100 rounded border border-gray-400 focus:outline-none focus:border-indigo-500 text-base form-input block w-full px-3 h-10"
      />
    </div>
  </div>
```

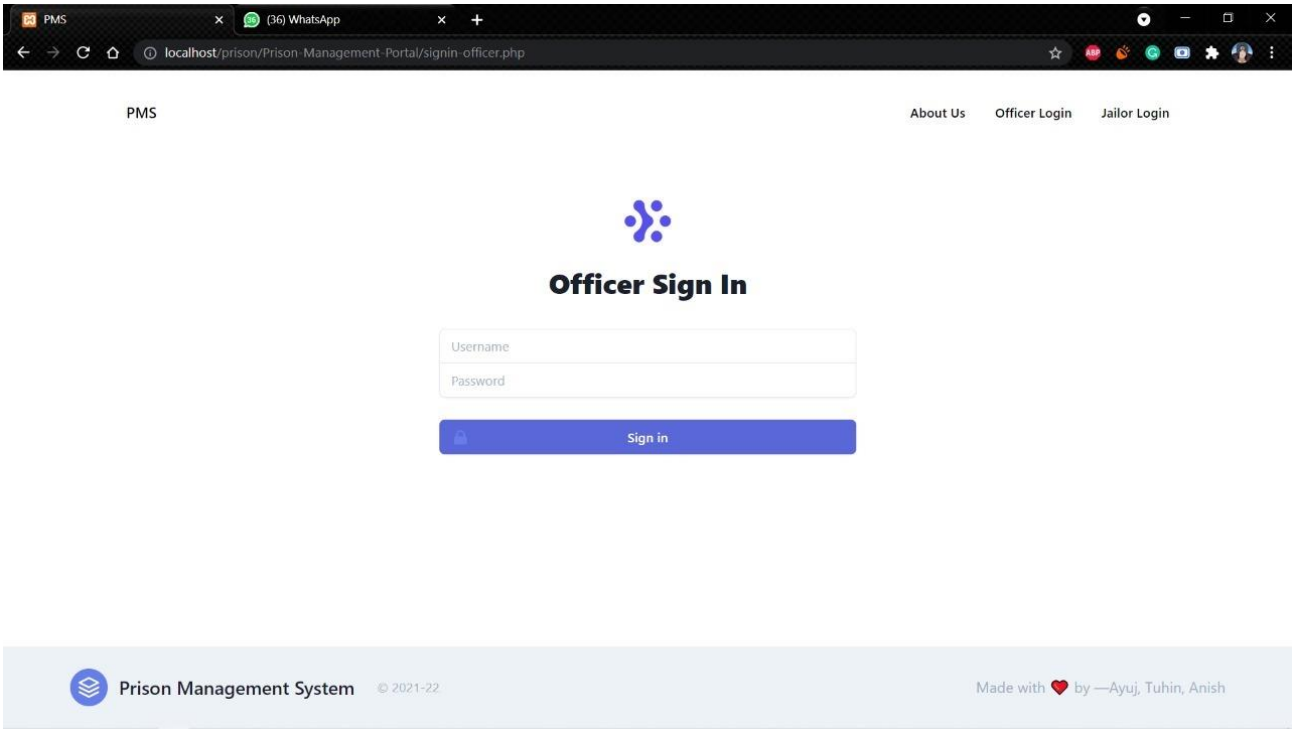
```
        <div class="p-2 w-full">
          <button
          name="jailor_add" class="flex mx-auto text-white bg-indigo-500 border-0 py-2 px-8
focus:outline-none hover:bg-indigo-600 rounded text-lg"
          >
            Submit
          </button>
        </div>
      </div>
    </div>
  </div>
 </section>
 </form>
 ';}else{
  echo'
  <div class="hero bg-gray-100 py-16 h-screen">
    <!-- container -->
    <div class="container px-4 sm:px-8 lg:px-16 xl:px-20 mx-auto">
      <!-- hero wrapper -->
      <div class="hero-wrapper grid grid-cols-1 md:grid-cols-12 gap-8 items-center">

        <!-- hero text -->
        <div class="hero-text col-span-6">
          <h1 class=" font-bold text-4xl md:text-5xl max-w-xl text-gray-900 leading-
tight">Operation Failed</h1>
            <hr class=" w-12 h-1 bg-indigo-500 rounded-full mt-8">
            <p class="text-gray-800 text-base leading-relaxed mt-8 font-semibold">Access
Denied</p>

        </div>

        <!-- hero image -->
        <div class="hero-image col-span-6">
          <img src="./failure.svg" alt="">
        </div>
      </div>
    </div>
 </div>';
  }
require "./footer.php";
?>
</div>
```

7.2 Appendix 2- Sample Screenshots/Output

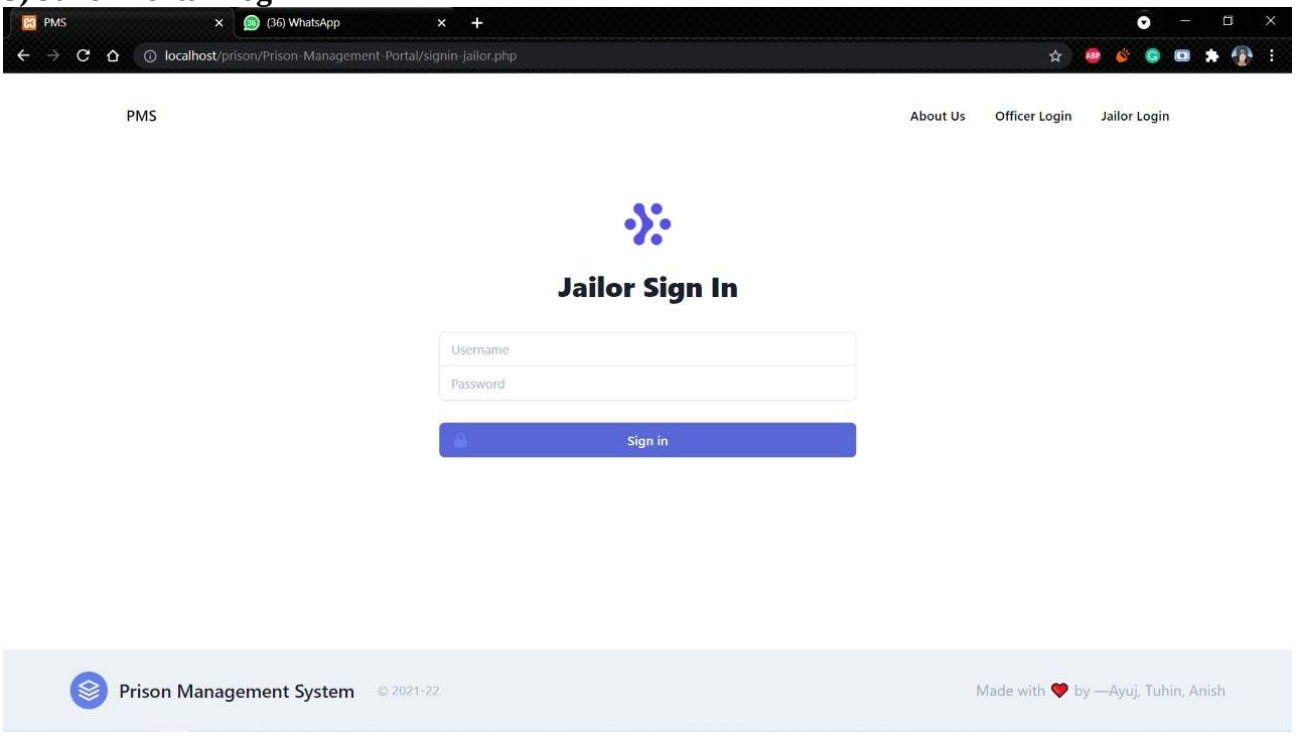
1) Landing Page



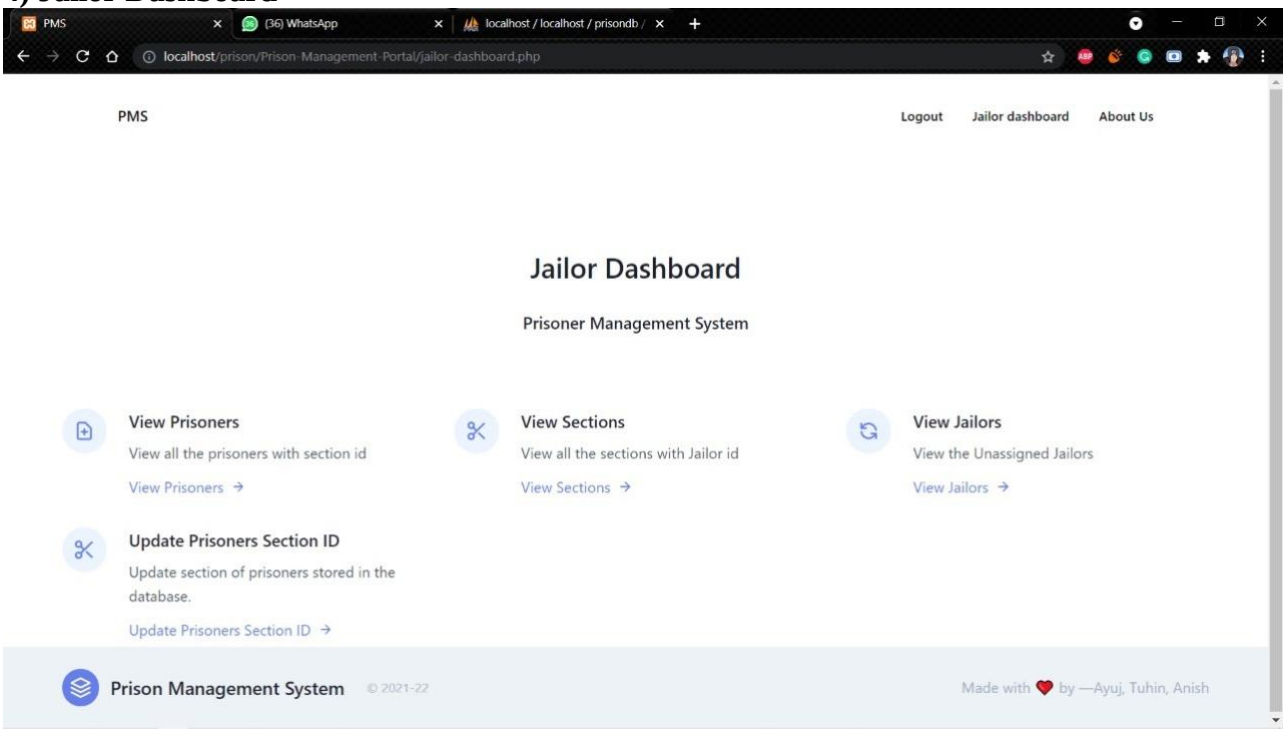
2) Officer Portal Login



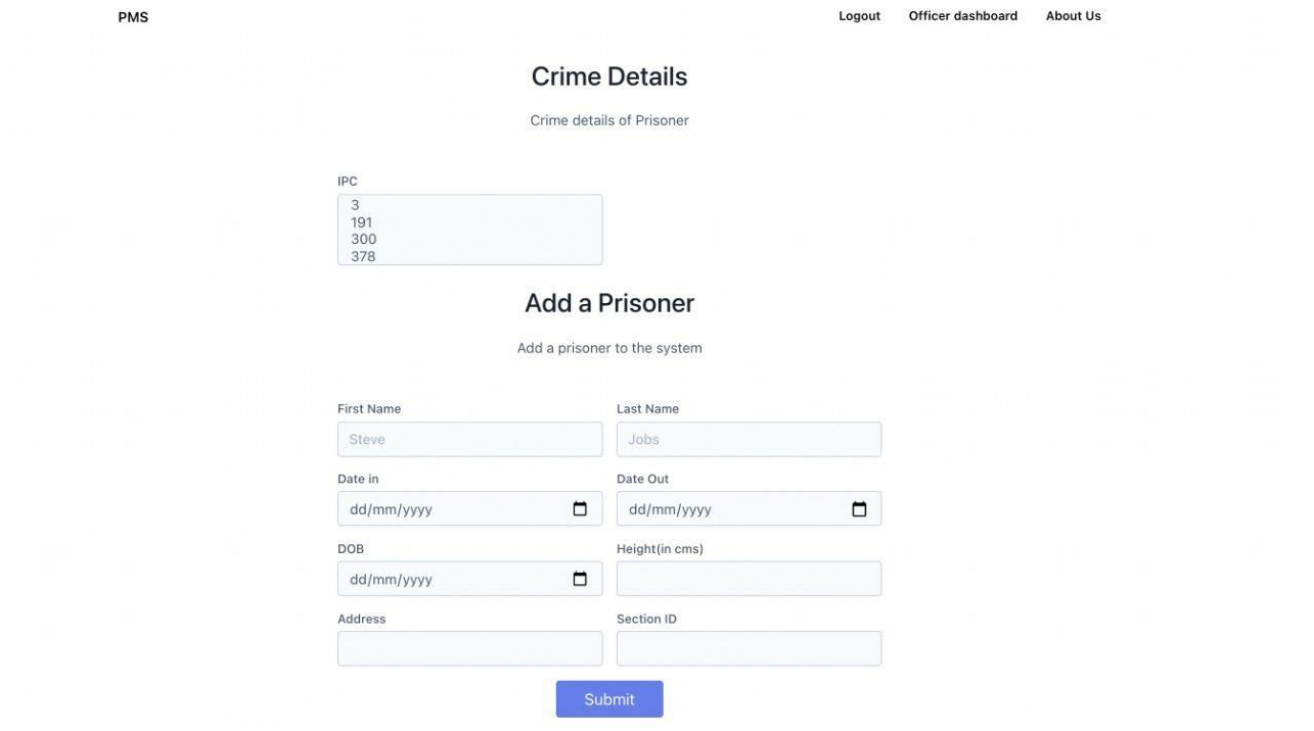
3) Jailor Portal Login



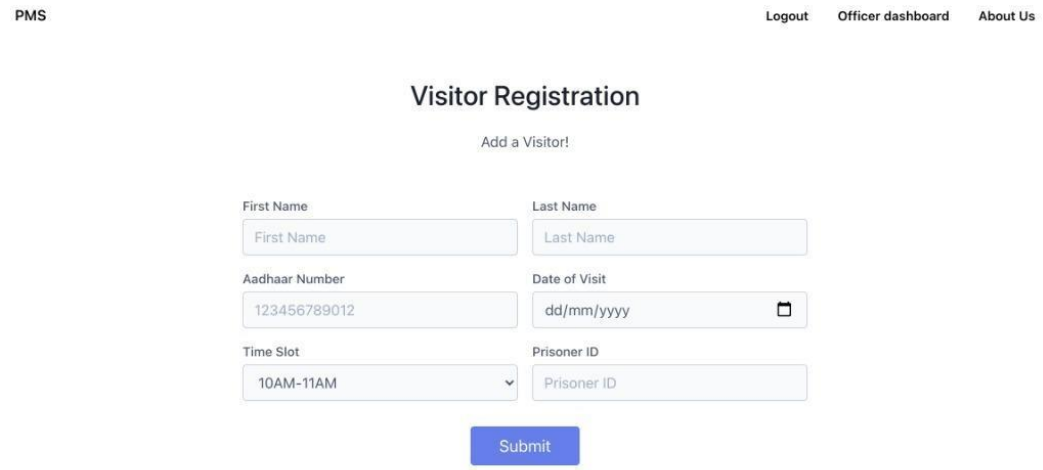
4) Jailor Dashboard



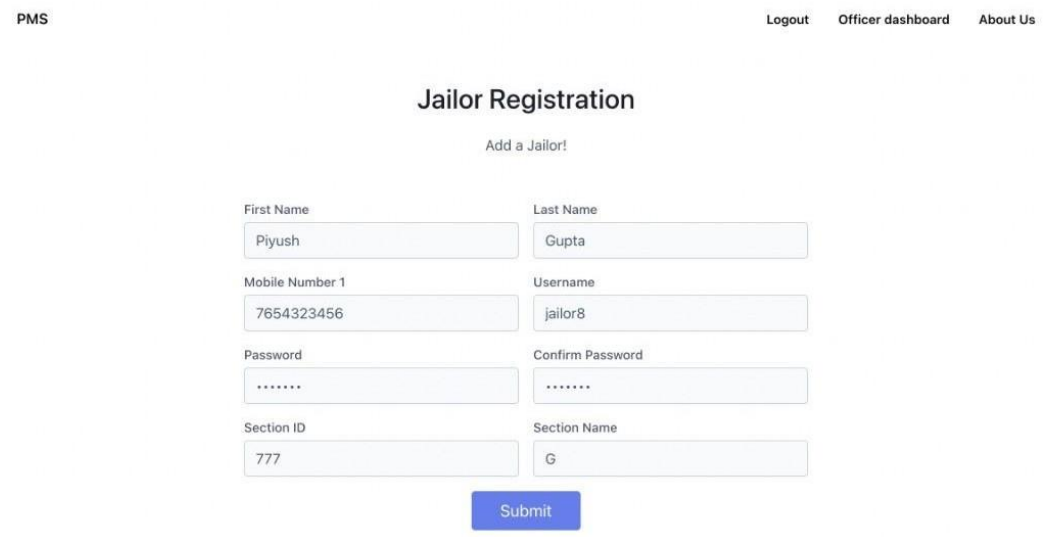
5) Add Prisoner & Crime Details



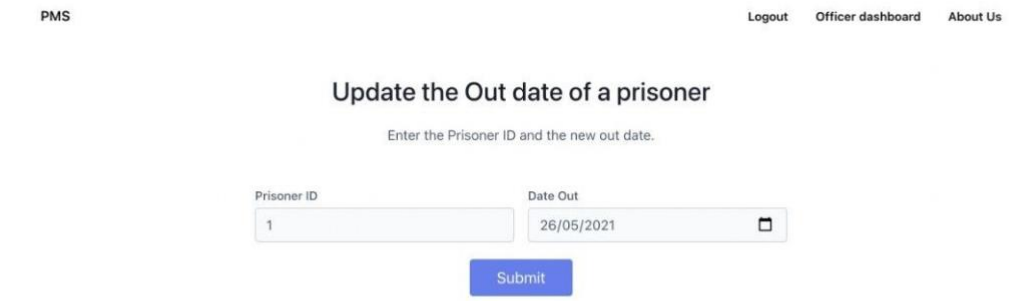
6) Add a Visitor



7) Add a Jailor

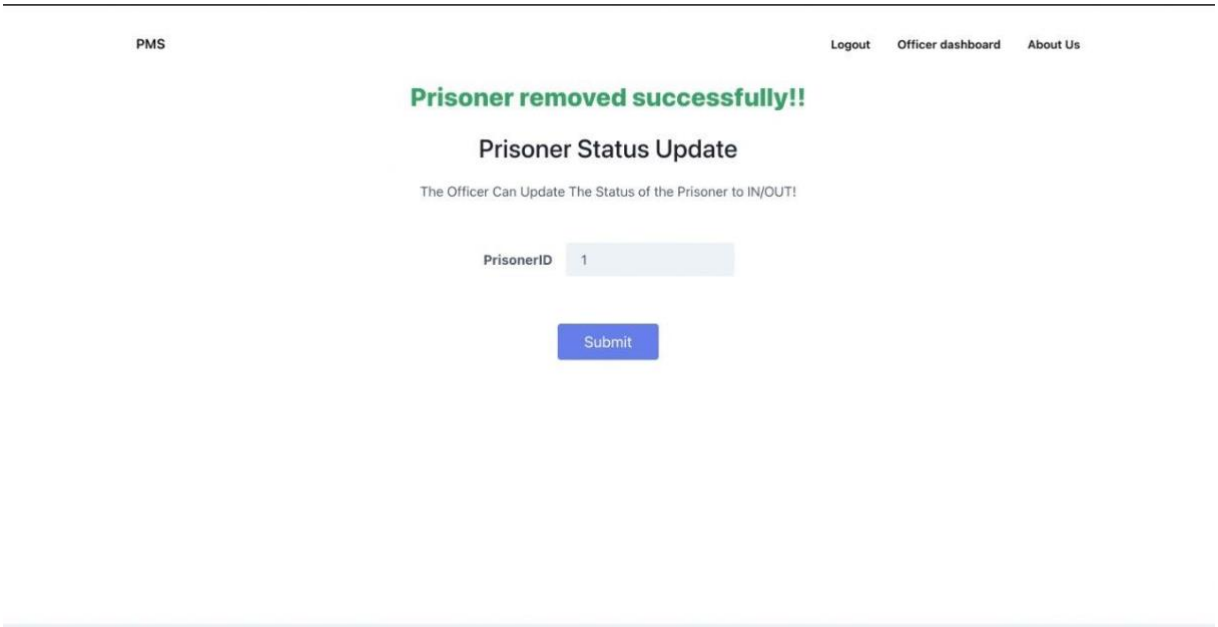


8) Update Prisoner Out Date



9) Add IPC Code

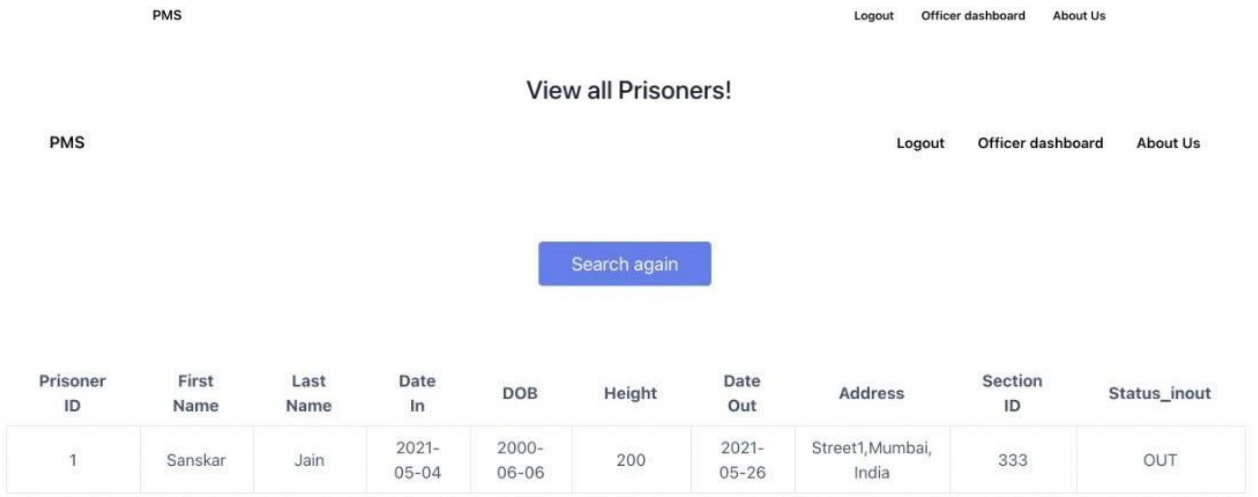
10) Remove/Update Status of the Prisoner



11) View Visitors

Aadhaar	First Name	Last Name	Visit Date	Time Slot	Prisoner ID
123452626464	Rahul	Sharma	2021-05-09	4PM-5PM	PRI9
12345262678	Ranveer	Agarwal	2021-06-02	4PM-5PM	PRI3
123456789123	Shivam	Kumar	2021-05-05	10AM-11AM	PRI5
123456789123	Shivam	Kumar	2021-05-11	10AM-11AM	PRI5

12) View Prisoners



Prisoner ID	First Name	Last Name	Date In	DOB	Height	Date Out	Address	Section ID	Status_inout
1	Sanskar	Jain	2021-05-04	2000-06-06	200	2021-05-26	Street1,Mumbai, India	333	OUT

12) Prisoner Crime Details

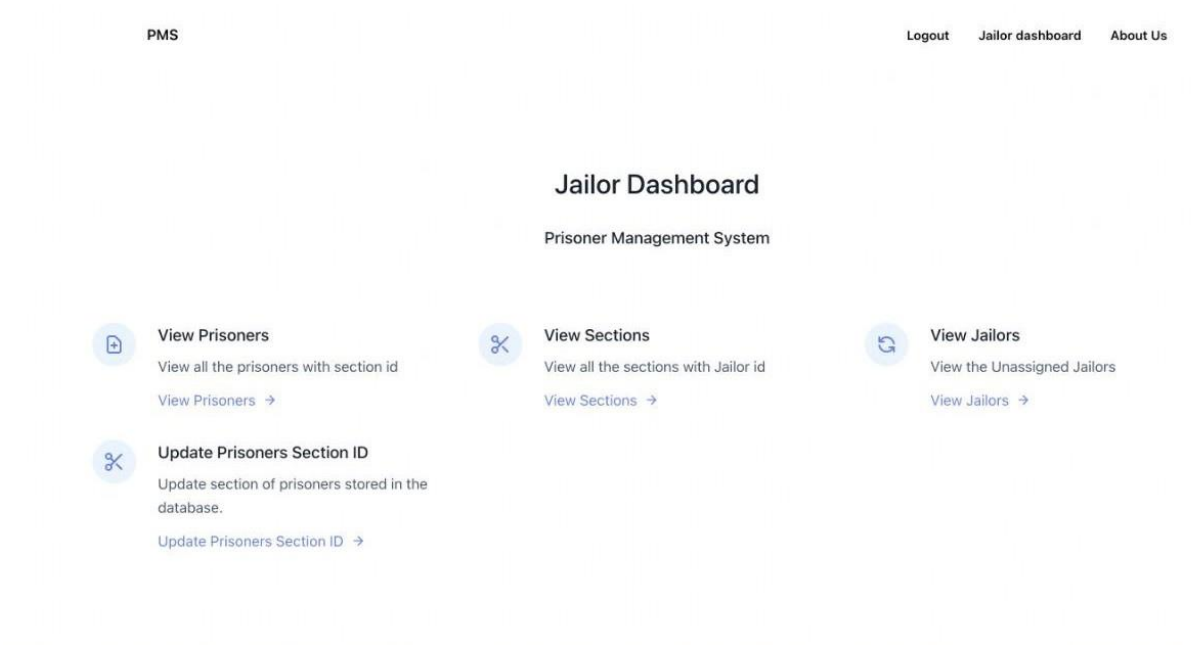
13) List of all the unassigned Jailors

14) View all the Officers

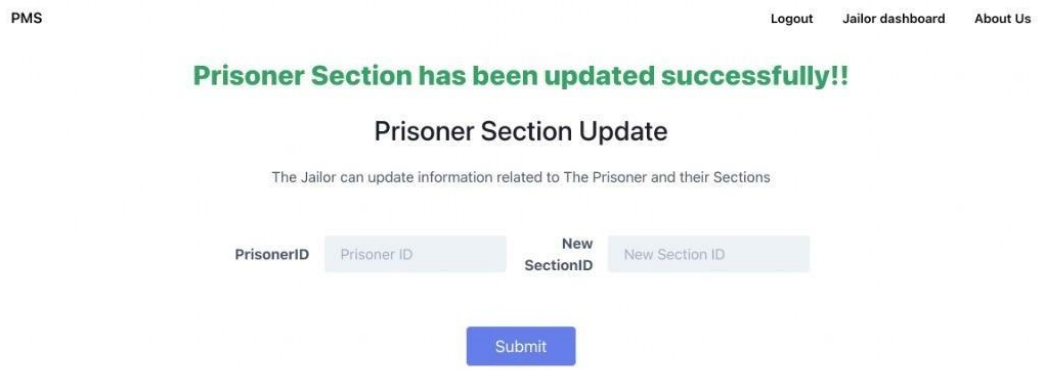
15) View Sections

16) List of all important IPC

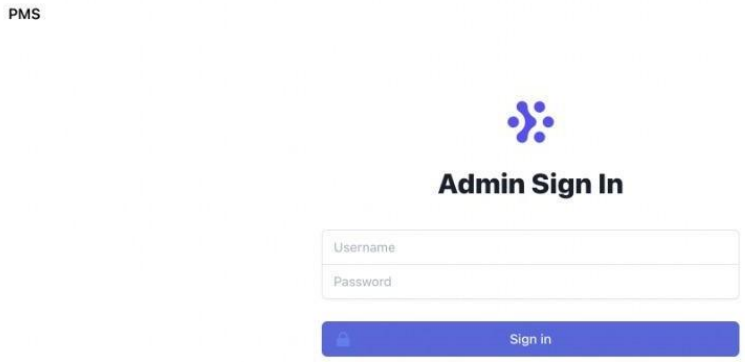
17) Jailor Dashboard



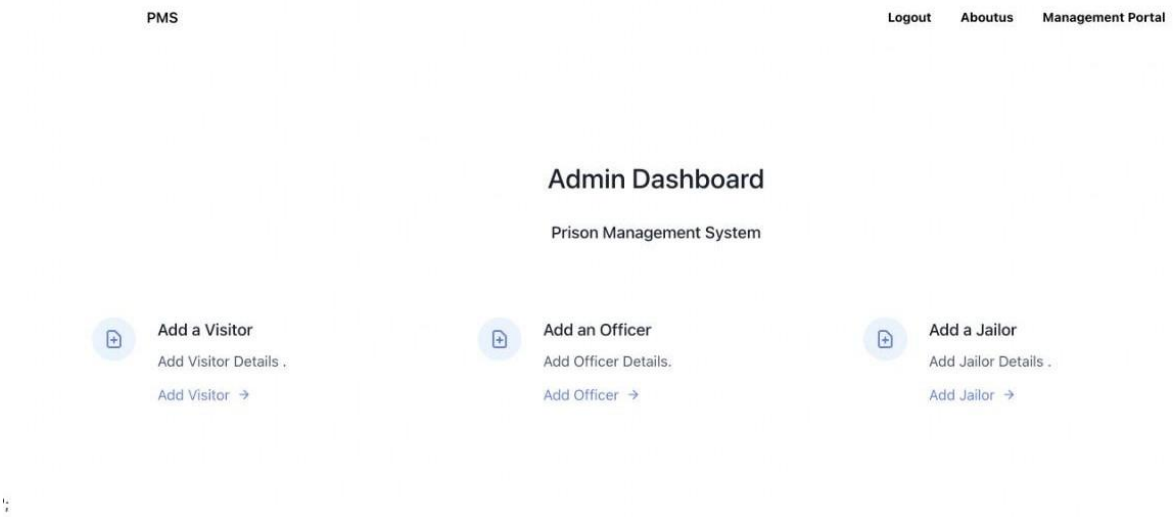
18) Update Prisoner Section Id



19) Admin Login

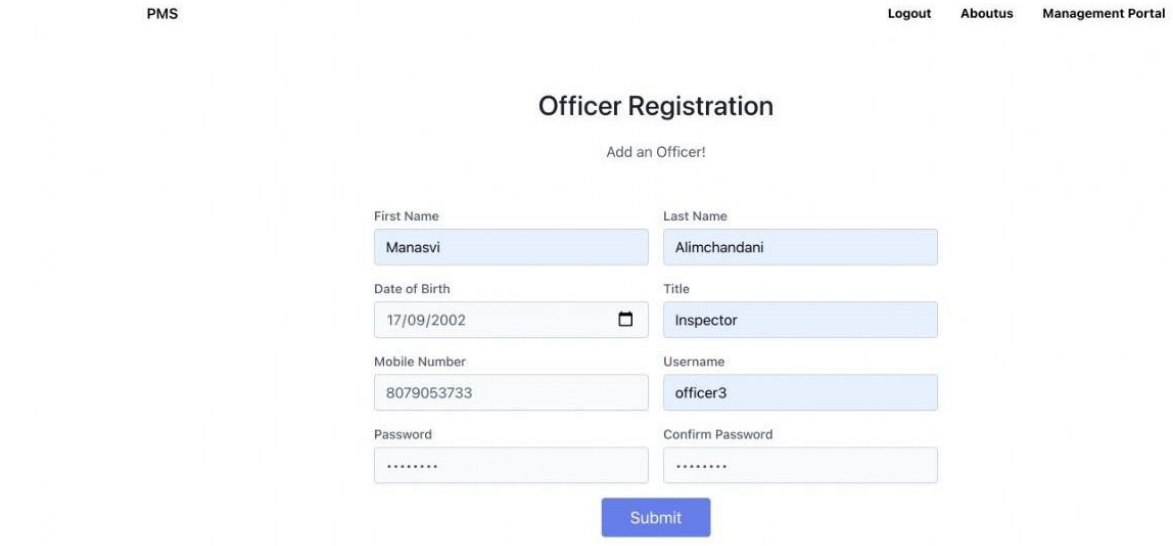


20) Admin Dashboard

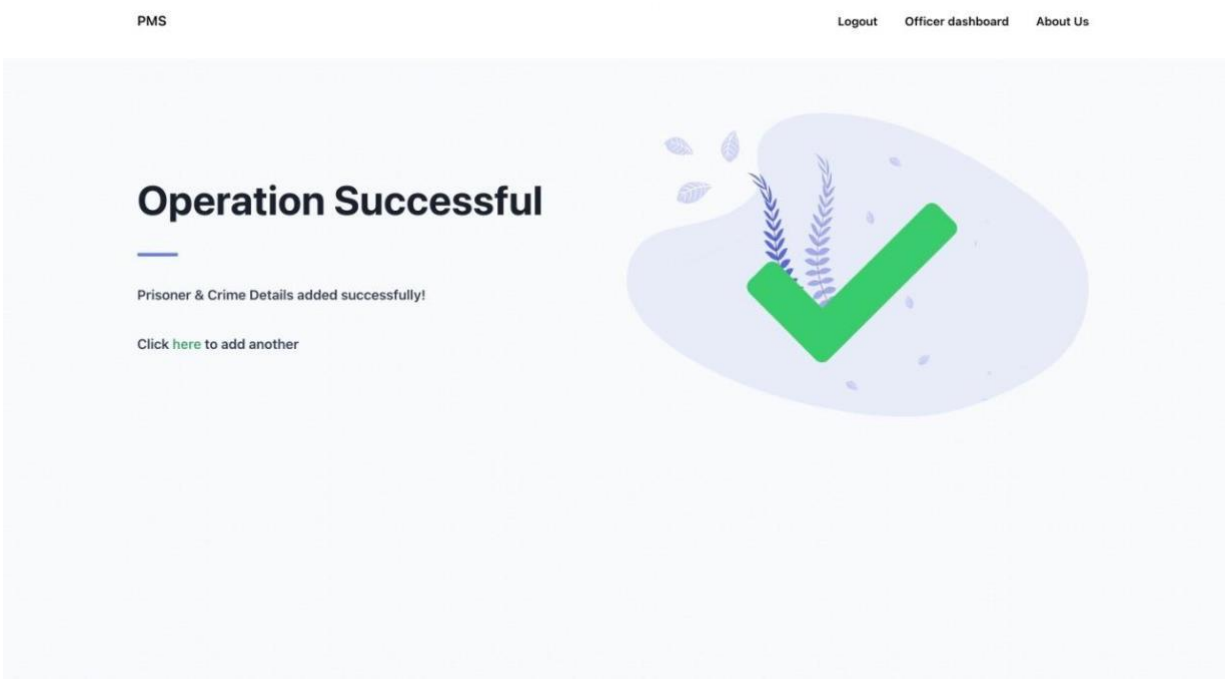


';

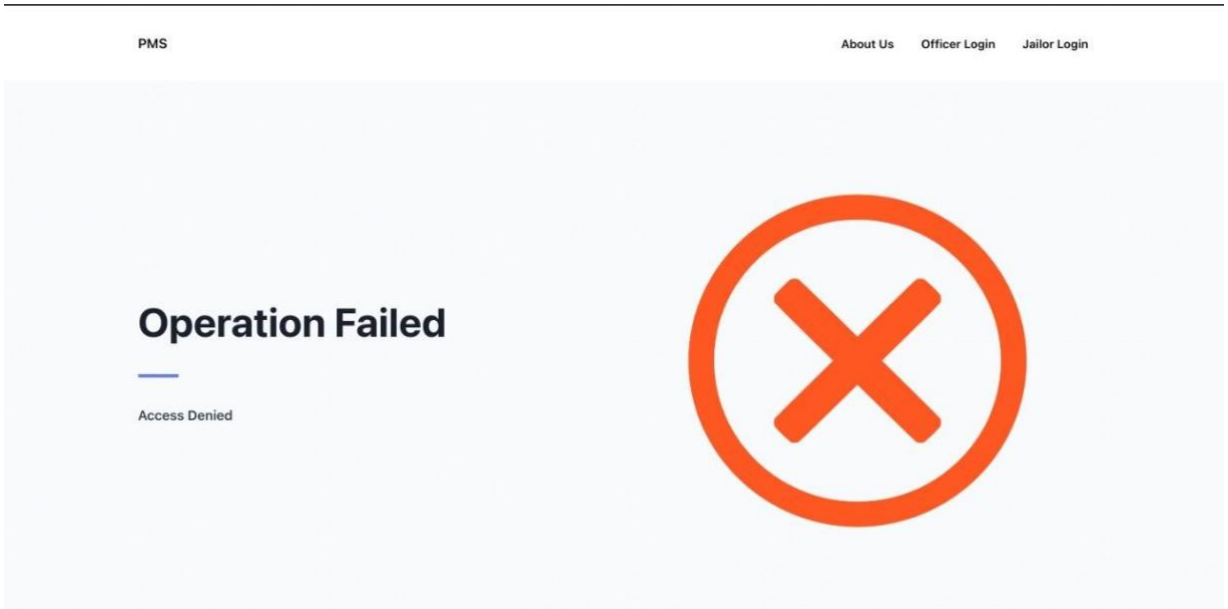
21) Admin Officer Registration



22) Operation Success



23) Operation Fail



8. References

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