Adding records (Php code)

<?php

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "criminal\_records\_db";

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

$fname = $conn->real\_escape\_string($\_POST['first\_name']);

$lname = $conn->real\_escape\_string($\_POST['last\_name']);

$dob = $conn->real\_escape\_string($\_POST['date\_of\_birth']);

$crime = $conn->real\_escape\_string($\_POST['crime\_committed']);

$adate = $conn->real\_escape\_string($\_POST['arrest\_date']);

$cdate = $conn->real\_escape\_string($\_POST['conviction\_date']);

$sentence\_length = $conn->real\_escape\_string($\_POST['sentence']);

$sql = "INSERT INTO criminals (first\_name,last\_name,date\_of\_birth, crime\_committed,arrest\_date,conviction\_date, sentence)

VALUES ('$fname','$lname','$dob', '$crime', '$adate','$cdate', '$sentence\_length')";

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

echo "<h2>Criminal record added successfully!</h2>";

} else {

echo "Error: " . $sql . "<br>" . $conn->error;

}

// Close the connection

$conn->close();

}

?>

Displaying elements(php code)

<?php

// Connect to the database

$conn = new mysqli("localhost", "root", "", "criminal\_records\_db");

// Check connection

if ($conn->connect\_error) {

die("Connection failed: " . $conn->connect\_error);

}

// Fetch all criminal records

$sql = "SELECT \* FROM criminals";

$result = $conn->query($sql);

if ($result->num\_rows > 0) {

// Output each row

while($row = $result->fetch\_assoc()) {

echo "<tr>

<td>" . $row["id"] . "</td>

<td>" . $row["first\_name"] . "</td>

<td>" . $row["last\_name"] . "</td>

<td>" . $row["date\_of\_birth"] . "</td>

<td>" . $row["crime\_committed"] . "</td>

<td>" . $row["arrest\_date"] . "</td>

<td>" . $row["conviction\_date"] . "</td>

<td>" . $row["sentence"] . "</td>

<td>" . $row["status"] . "</td>

</tr>";

}

} else {

echo "<tr><td colspan='9'>No records found</td></tr>";

}

// Close connection

$conn->close();

?>

Sql code

-- Create the database

CREATE DATABASE IF NOT EXISTS criminal\_records\_db;

-- Use the database

USE criminal\_records\_db;

-- Create the 'criminals' table

CREATE TABLE criminals (

id INT AUTO\_INCREMENT PRIMARY KEY,

first\_name VARCHAR(50) NOT NULL,

last\_name VARCHAR(50) NOT NULL,

date\_of\_birth DATE NOT NULL,

crime\_committed TEXT NOT NULL,

arrest\_date DATE NOT NULL,

conviction\_date DATE,

sentence VARCHAR(100) NOT NULL

);