Source Code Of Railway Crossing

User.java

**package** com.info;

**public** **class** User {

**private** String username;

**private** String password;

**private** String Email;

**public** String getUsername() {

**return** username;

}

**public** **void** setUsername(String username) {

**this**.username = username;

}

**public** String getPassword() {

**return** password;

}

**public** **void** setPassword(String password) {

**this**.password = password;

}

**public** String getEmail() {

**return** Email;

}

**public** **void** setEmail(String Email) {

**this**.Email = Email;

}

}

LoginServlet.Java

package com.info;

import java.io.IOException;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/RegisterServlet")

public class RegisterServlet extends HttpServlet {

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

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

String Email = null;

String email=request.getParameter(Email);

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

User user = new User();

user.setUsername(username);

user.setEmail(email);

user.setPassword(password);

boolean success = registerUser(user);

if (success) {

response.sendRedirect("Login.html");

} else {

response.sendRedirect("Register.html");

}

}

private boolean registerUser(User user) {

try (Connection connection = DriverManager.getConnection("jdbc:mysql://localhost:3306/railway\_crossings", "root", "passw0rd");

PreparedStatement statement = connection.prepareStatement("INSERT INTO users (username, password,Email) VALUES (?,?,?)")) {

statement.setString(1, user.getUsername());

statement.setString(2, user.getEmail());

statement.setString(3, user.getPassword());

int rowsInserted = statement.executeUpdate();

return rowsInserted > 0;

} catch (SQLException e) {

e.printStackTrace();

}

return false;

}

}

RegistrationServlet.java

package com.info;

import java.io.IOException;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/RegisterServlet")

public class RegisterServlet extends HttpServlet {

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

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

String Email = null;

String email=request.getParameter(Email);

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

User user = new User();

user.setUsername(username);

user.setEmail(email);

user.setPassword(password);

boolean success = registerUser(user);

if (success) {

response.sendRedirect("Login.html");

} else {

response.sendRedirect("Register.html");

}

}

private boolean registerUser(User user) {

try (Connection connection = DriverManager.getConnection("jdbc:mysql://localhost:3306/railway\_crossings", "root", "passw0rd");

PreparedStatement statement = connection.prepareStatement("INSERT INTO users (username, password,Email) VALUES (?,?,?)")) {

statement.setString(1, user.getUsername());

statement.setString(2, user.getEmail());

statement.setString(3, user.getPassword());

int rowsInserted = statement.executeUpdate();

return rowsInserted > 0;

} catch (SQLException e) {

e.printStackTrace();

}

return false;

}

}

RailwayCrossingData.Java

package com.info;

import java.sql.\*;

import java.util.ArrayList;

import java.util.List;

public class RailwayCrossingDao {

private static final String JDBC\_URL = "jdbc:mysql://localhost:3306/railway\_crossings";

private static final String JDBC\_USERNAME = "root";

private static final String JDBC\_PASSWORD = "passw0rd";

public List<RailwayCrossing> getAllRailwayCrossings() {

List<RailwayCrossing> crossings = new ArrayList<>();

try (Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/railway\_crossings", "root", "passw0rd");

Statement stmt = conn.createStatement();

ResultSet rs = stmt.executeQuery("SELECT \* FROM crossings")) {

while (rs.next()) {

int id = rs.getInt("id");

String name = rs.getString("name");

String status = rs.getString("status");

RailwayCrossing crossing = new RailwayCrossing(id, name, status);

crossings.add(crossing);

}

} catch (SQLException e) {

e.printStackTrace();

}

return crossings;

}

public RailwayCrossing getRailwayCrossingById(int id) {

RailwayCrossing crossing = null;

try (Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/railway\_crossings", "root", "passw0rd");

PreparedStatement stmt = conn.prepareStatement("SELECT \* FROM railway\_crossings WHERE id = ?")) {

stmt.setInt(1, id);

ResultSet rs = stmt.executeQuery();

if (rs.next()) {

String name = rs.getString("name");

String status = rs.getString("status");

crossing = new RailwayCrossing(id, name, status);

}

} catch (SQLException e) {

e.printStackTrace();

}

return crossing;

}

public void addRailwayCrossing(RailwayCrossing crossing) {

try (Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/railway\_crossings", "root", "passw0rd");

PreparedStatement stmt = conn.prepareStatement("INSERT INTO crossings (name, status) VALUES (?, ?)")) {

stmt.setString(1, crossing.getName());

stmt.setString(2, crossing.getStatus());

stmt.executeUpdate();

} catch (SQLException e) {

e.printStackTrace();

}

}

public void updateRailwayCrossing(RailwayCrossing crossing) {

try (Connection conn = DriverManager.getConnection(JDBC\_URL, JDBC\_USERNAME, JDBC\_PASSWORD);

PreparedStatement stmt = conn.prepareStatement("UPDATE railway\_crossings SET name = ?, status = ? WHERE id = ?")) {

stmt.setString(1, crossing.getName());

stmt.setString(2, crossing.getStatus());

stmt.setInt(3, crossing.getId());

stmt.executeUpdate();

} catch (SQLException e) {

e.printStackTrace();

}

}

public void deleteRailwayCrossing(int id) {

try (Connection conn = DriverManager.getConnection(JDBC\_URL, JDBC\_USERNAME, JDBC\_PASSWORD);

PreparedStatement stmt = conn.prepareStatement("DELETE FROM railway\_crossings WHERE id = ?")) {

stmt.setInt(1, id);

stmt.executeUpdate();

} catch (SQLException e) {

e.printStackTrace();

}

}

}

RailwayCrossingDao.Java

package com.info;

import java.sql.\*;

import java.util.ArrayList;

import java.util.List;

public class RailwayCrossingDao {

private static final String JDBC\_URL = "jdbc:mysql://localhost:3306/railway\_crossings";

private static final String JDBC\_USERNAME = "root";

private static final String JDBC\_PASSWORD = "passw0rd";

public List<RailwayCrossing> getAllRailwayCrossings() {

List<RailwayCrossing> crossings = new ArrayList<>();

try (Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/railway\_crossings", "root", "passw0rd");

Statement stmt = conn.createStatement();

ResultSet rs = stmt.executeQuery("SELECT \* FROM crossings")) {

while (rs.next()) {

int id = rs.getInt("id");

String name = rs.getString("name");

String status = rs.getString("status");

RailwayCrossing crossing = new RailwayCrossing(id, name, status);

crossings.add(crossing);

}

} catch (SQLException e) {

e.printStackTrace();

}

return crossings;

}

public RailwayCrossing getRailwayCrossingById(int id) {

RailwayCrossing crossing = null;

try (Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/railway\_crossings", "root", "passw0rd");

PreparedStatement stmt = conn.prepareStatement("SELECT \* FROM railway\_crossings WHERE id = ?")) {

stmt.setInt(1, id);

ResultSet rs = stmt.executeQuery();

if (rs.next()) {

String name = rs.getString("name");

String status = rs.getString("status");

crossing = new RailwayCrossing(id, name, status);

}

} catch (SQLException e) {

e.printStackTrace();

}

return crossing;

}

public void addRailwayCrossing(RailwayCrossing crossing) {

try (Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/railway\_crossings", "root", "passw0rd");

PreparedStatement stmt = conn.prepareStatement("INSERT INTO crossings (name, status) VALUES (?, ?)")) {

stmt.setString(1, crossing.getName());

stmt.setString(2, crossing.getStatus());

stmt.executeUpdate();

} catch (SQLException e) {

e.printStackTrace();

}

}

public void updateRailwayCrossing(RailwayCrossing crossing) {

try (Connection conn = DriverManager.getConnection(JDBC\_URL, JDBC\_USERNAME, JDBC\_PASSWORD);

PreparedStatement stmt = conn.prepareStatement("UPDATE railway\_crossings SET name = ?, status = ? WHERE id = ?")) {

stmt.setString(1, crossing.getName());

stmt.setString(2, crossing.getStatus());

stmt.setInt(3, crossing.getId());

stmt.executeUpdate();

} catch (SQLException e) {

e.printStackTrace();

}

}

public void deleteRailwayCrossing(int id) {

try (Connection conn = DriverManager.getConnection(JDBC\_URL, JDBC\_USERNAME, JDBC\_PASSWORD);

PreparedStatement stmt = conn.prepareStatement("DELETE FROM railway\_crossings WHERE id = ?")) {

stmt.setInt(1, id);

stmt.executeUpdate();

} catch (SQLException e) {

e.printStackTrace();

}

}

}

RailwayCrossingData.Java

**package** com.info;

**public** **class** RailwayCrossing {

**private** **int** id;

**private** String name;

**private** String status;

**public** RailwayCrossing(**int** id, String name, String status) {

**this**.id = id;

**this**.name = name;

**this**.status = status;

}

**public** **int** getId() {

**return** id;

}

**public** **void** setId(**int** id) {

**this**.id = id;

}

**public** String getName() {

**return** name;

}

**public** **void** setName(String name) {

**this**.name = name;

}

**public** String getStatus() {

**return** status;

}

**public** **void** setStatus(String status) {

**this**.status = status;

}

}

InsertServlet.Java

package com.example;

import java.io.IOException;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.annotation.WebServlet;

@WebServlet("/insertservlet")

public class insertservlet extends HttpServlet {

protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

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

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

try {

// Establish database connection

Class.forName("com.mysql.jdbc.Driver");

Connection connection = DriverManager.getConnection("jdbc:mysql://localhost:3306/railway\_crossings", "root", "passw0rd");

// Create SQL query

String query = "INSERT INTO crossings (name, status) VALUES (?, ?)";

PreparedStatement statement = connection.prepareStatement(query);

// Set parameters

statement.setString(1, name);

statement.setString(2, status);

// Execute query

int rowsInserted = statement.executeUpdate();

if (rowsInserted > 0) {

System.out.println("Data inserted successfully!");

response.sendRedirect("success.html");

} else {

System.out.println("Failed to insert data.");

response.sendRedirect("error.html");

}

// Close resources

statement.close();

connection.close();

} catch (ClassNotFoundException | SQLException e) {

e.printStackTrace();

}

}

}

DeleteServlet.Java

package com.example;

import java.io.IOException;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.annotation.WebServlet;

@WebServlet("/updateservlet")

public class updateservlet extends HttpServlet {

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

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

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

try {

// Establish database connection

Class.forName("com.mysql.jdbc.Driver");

Connection connection = DriverManager.getConnection("jdbc:mysql://localhost:3306/railway\_crossings", "root", "passw0rd");

// Create SQL query

String query = "UPDATE INTO railway\_crossings (name, status) VALUES (?, ?)";

PreparedStatement statement = connection.prepareStatement(query);

// Set parameters

statement.setString(1, name);

statement.setString(2, status);

// Execute query

int rowsInserted = statement.executeUpdate();

if (rowsInserted > 0) {

System.out.println("Data update successfully!");

response.sendRedirect("success.html");

} else {

System.out.println("Failed to update data.");

response.sendRedirect("error.html");

}

// Close resources

statement.close();

connection.close();

} catch (ClassNotFoundException | SQLException e) {

e.printStackTrace();

}

}

}

SearchServlet.Java

package com.example;

import java.io.IOException;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.annotation.WebServlet;

@WebServlet("/updateservlet")

public class updateservlet extends HttpServlet {

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

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

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

try {

// Establish database connection

Class.forName("com.mysql.jdbc.Driver");

Connection connection = DriverManager.getConnection("jdbc:mysql://localhost:3306/railway\_crossings", "root", "passw0rd");

// Create SQL query

String query = "UPDATE INTO railway\_crossings (name, status) VALUES (?, ?)";

PreparedStatement statement = connection.prepareStatement(query);

// Set parameters

statement.setString(1, name);

statement.setString(2, status);

// Execute query

int rowsInserted = statement.executeUpdate();

if (rowsInserted > 0) {

System.out.println("Data update successfully!");

response.sendRedirect("success.html");

} else {

System.out.println("Failed to update data.");

response.sendRedirect("error.html");

}

// Close resources

statement.close();

connection.close();

} catch (ClassNotFoundException | SQLException e) {

e.printStackTrace();

}

}

}

UpdateServlet.Java

package com.example;

import java.io.IOException;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.annotation.WebServlet;

@WebServlet("/updateservlet")

public class updateservlet extends HttpServlet {

protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

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

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

try {

// Establish database connection

Class.forName("com.mysql.jdbc.Driver");

Connection connection = DriverManager.getConnection("jdbc:mysql://localhost:3306/railway\_crossings", "root", "passw0rd");

// Create SQL query

String query = "UPDATE INTO railway\_crossings (name, status) VALUES (?, ?)";

PreparedStatement statement = connection.prepareStatement(query);

// Set parameters

statement.setString(1, name);

statement.setString(2, status);

// Execute query

int rowsInserted = statement.executeUpdate();

if (rowsInserted > 0) {

System.out.println("Data update successfully!");

response.sendRedirect("success.html");

} else {

System.out.println("Failed to update data.");

response.sendRedirect("error.html");

}

// Close resources

statement.close();

connection.close();

} catch (ClassNotFoundException | SQLException e) {

e.printStackTrace();

}

}

}

Login.page in Html

<!DOCTYPE html>

<html>

<head>

<title>Railway Management System</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f2f2f2;

}

.container {

max-width: 400px;

margin: 100px auto;

padding: 20px;

background-color: #fff;

border-radius: 5px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

h1 {

text-align: center;

margin-bottom: 20px;

}

.form-group {

margin-bottom: 20px;

}

label {

display: block;

font-weight: bold;

}

input[type="text"],

input[type="password"] {

width: 100%;

padding: 10px;

border: 1px solid #ccc;

border-radius: 3px;

}

.button {

display: block;

width: 100%;

padding: 10px;

background-color: #333;

color: #fff;

text-align: center;

text-decoration: none;

border: none;

border-radius: 3px;

}

.button:hover {

background-color: #555;

}

</style>

</head>

<body>

<div class="container">

<h1>Railway Crossing</h1>

<form>

<div class="form-group">

<label for="Email">Email</label>

<input type="text" id="Email" name="Email" placeholder="Enter your Email" required>

</div>

<div class="form-group">

<label for="password">Password</label>

<input type="password" id="password" name="password" placeholder="Enter your password" required>

</div>

<input class="button" type="submit" value="Login">

</form>

</div>

</body>

</html>

RegisterPage

<!DOCTYPE html>

<html>

<head>

<title>Railway MAnagement System</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f2f2f2;

}

.container {

max-width: 400px;

margin: 100px auto;

padding: 20px;

background-color: #fff;

border-radius: 5px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

h1 {

text-align: center;

margin-bottom: 20px;

}

.form-group {

margin-bottom: 20px;

}

label {

display: block;

font-weight: bold;

}

input[type="text"],

input[type="password"] {

width: 100%;

padding: 10px;

border: 1px solid #ccc;

border-radius: 3px;

}

.button {

display: block;

width: 100%;

padding: 10px;

background-color: #333;

color: #fff;

text-align: center;

text-decoration: none;

border: none;

border-radius: 3px;

}

.button:hover {

background-color: #555;

}

</style>

</head>

<body>

<div class="container">

<h1>Railway Crossing</h1>

<form>

<div class="form-group">

<label for="username">Username</label>

<input type="text" id="username" name="username" placeholder="Enter your username" required>

</div>

<div class="form-group">

<label for="Email">Email</label>

<input type="text" id="Email" name="Email" placeholder="Enter your Email" required>

</div>

<div class="form-group">

<label for="password">Password</label>

<input type="password" id="password" name="password" placeholder="Enter your password" required>

</div>

<div class="form-group">

<label for="confirm-password">Confirm Password</label>

<input type="password" id="confirm-password" name="confirm-password" placeholder="Confirm your password" required>

</div>

<p>Don't have account.<a href="Create Account">Create Account</a></p>

<input class="button" type="submit" value="Register">

</form>

</div>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

<title>Home</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f2f2f2;

}

header {

background-color: #333;

color: #fff;

padding: 20px;

text-align: center;

}

h1 {

margin: 0;

}

.container {

max-width: 800px;

margin: 40px auto;

padding: 20px;

background-color: #fff;

border-radius: 5px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

p {

margin-bottom: 20px;

}

.button {

display: inline-block;

padding: 10px 20px;

background-color: #333;

color: #fff;

text-decoration: none;

border-radius: 3px;

}

.button:hover {

background-color: #555;

}

</style>

</head>

<body>

<header>

<h1>Welcome to the Railway Crossing Application</h1>

</header>

<div class="container">

<p>Please register or login to access the application.</p>

<a class="button" href="Register.html">Register</a>

<a class="button" href="Login.html">Login</a>

<a class="button" href="index.html">Index</a>

</div>

</body>

</html>

IndexPage

<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Railway Management System</title>

</head>

<body>

<h2>Railway Crossing</h2>

<a href="insert.html">Insert Data</a>

<br>

<a href="delete.html">Delete Data</a>

<br>

<a href="search.html">Search Data</a>

<br>

<a href="update.html">Update Data</a>

</html>

InsertPage in HTML

<!DOCTYPE html>

<html>

<head>

<title>Railway Management System</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f2f2f2;

}

.container {

max-width: 400px;

margin: 100px auto;

padding: 20px;

background-color: #fff;

border-radius: 5px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

h1 {

text-align: center;

margin-bottom: 20px;

}

.form-group {

margin-bottom: 20px;

}

label {

display: block;

font-weight: bold;

}

input[type="text"] {

width: 100%;

padding: 10px;

border: 1px solid #ccc;

border-radius: 3px;

}

.button {

display: block;

width: 100%;

padding: 10px;

background-color: #333;

color: #fff;

text-align: center;

text-decoration: none;

border: none;

border-radius: 3px;

}

.button:hover {

background-color: #555;

}

</style>

</head>

<body>

<div class="container">

<h1>Insert Data</h1>

<form action="railwayData" method="GET">

<input type="hidden" name="action" value="insert">

<div class="form-group">

<label for="name">Name</label>

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

</div>

<div class="form-group">

<label for="status">Status</label>

<input type="text" id="status" name="status" placeholder="Enter status" required>

</div>

<input class="button" type="submit" value="Insert">

</form>

</div>

</body>

</html>

DeletePage in Html

<!DOCTYPE html>

<html>

<head>

<title>Railway Management System</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f2f2f2;

}

.container {

max-width: 400px;

margin: 100px auto;

padding: 20px;

background-color: #fff;

border-radius: 5px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

h1 {

text-align: center;

margin-bottom: 20px;

}

.form-group {

margin-bottom: 20px;

}

label {

display: block;

font-weight: bold;

}

input[type="text"] {

width: 100%;

padding: 10px;

border: 1px solid #ccc;

border-radius: 3px;

}

.button {

display: block;

width: 100%;

padding: 10px;

background-color: #333;

color: #fff;

text-align: center;

text-decoration: none;

border: none;

border-radius: 3px;

}

.button:hover {

background-color: #555;

}

</style>

</head>

<body>

<div class="container">

<h1>Delete Data</h1>

<form action="railwayData" method="POST">

<input type="hidden" name="action" value="delete">

<div class="form-group">

<label for="id">ID</label>

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

</div>

<input class="button" type="submit" value="Delete">

</form>

</div>

</body>

</html>

SearchPage in Html

<!DOCTYPE html>

<html>

<head>

<title>Railway Management System</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f2f2f2;

}

.container {

max-width: 400px;

margin: 100px auto;

padding: 20px;

background-color: #fff;

border-radius: 5px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

h1 {

text-align: center;

margin-bottom: 20px;

}

.form-group {

margin-bottom: 20px;

}

label {

display: block;

font-weight: bold;

}

input[type="text"] {

width: 100%;

padding: 10px;

border: 1px solid #ccc;

border-radius: 3px;

}

.button {

display: block;

width: 100%;

padding: 10px;

background-color: #333;

color: #fff;

text-align: center;

text-decoration: none;

border: none;

border-radius: 3px;

}

.button:hover {

background-color: #555;

}

</style>

</head>

<body>

<div class="container">

<h1>Search Data</h1>

<form action="railwayData" method="GET">

<input type="hidden" name="action" value="search">

<div class="form-group">

<label for="id">ID</label>

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

</div>

<input class="button" type="submit" value="Search">

</form>

</div>

</body>

</html>

UpdatePage in Html

<!DOCTYPE html>

<html>

<head>

<title>Railway Manage System</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #f2f2f2;

}

.container {

max-width: 400px;

margin: 100px auto;

padding: 20px;

background-color: #fff;

border-radius: 5px;

box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

h1 {

text-align: center;

margin-bottom: 20px;

}

.form-group {

margin-bottom: 20px;

}

label {

display: block;

font-weight: bold;

}

input[type="text"] {

width: 100%;

padding: 10px;

border: 1px solid #ccc;

border-radius: 3px;

}

.button {

display: block;

width: 100%;

padding: 10px;

background-color: #333;

color: #fff;

text-align: center;

text-decoration: none;

border: none;

border-radius: 3px;

}

.button:hover {

background-color: #555;

}

</style>

</head>

<body>

<div class="container">

<h1>Update Data</h1>

<form action="railwayData" method="POST">

<input type="hidden" name="action" value="update">

<div class="form-group">

<label for="id">ID</label>

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

</div>

<div class="form-group">

<label for="name">Name</label>

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

</div>

<div class="form-group">

<label for="status">Status</label>

<input type="text" id="status" name="status" placeholder="Enter status" required>

</div>

<input class="button" type="submit" value="Update">

</form>

</div>

</body>

</html>

SuccessPage in Html

<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

Login success

</body>

</html>

ErrorPage in Html

<!DOCTYPE html>

<html>

<head>

<meta charset="ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

Invalid username or password

</body>

</html>