# FSD WEEK-7

**db.php**

```php
<?php
// $host = "localhost";
// $user = "root";
// $password = "";
// $db   = "herald_db";

$host="localhost";
$user="np03cs4a240016";
$password="sleTYUajQY";
$db="np03cs4a240016";

try {
    $conn = new PDO("mysql:host=$host;dbname=$db", $user, $password);
    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
} catch(PDOException $e) {
    echo "Connection failed: " . $e->getMessage();
}
?>
```

## dashboard.php

```php
<?php
session_start();
if (!isset($_SESSION['logged_in'])) {
    header("Location: login.php");
    exit();
}

$theme = isset($_COOKIE['theme']) ? $_COOKIE['theme'] : "light";
?>
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet" href="style.css">
    <title>Dashboard</title>
    <style>
        body {
            background-color: <?php echo $theme == "dark" ? "black" : "white"; ?>;
            color: <?php echo $theme == "dark" ? "white" : "black"; ?>;
        }
    </style>
</head>
<body>
<div class="container dashboard">
```

```html
    <h1>Welcome to Student Dashboard</h1>
    <p>Hello, <?php echo $_SESSION['student_id']; ?>!</p>
    <nav>
      <a href="preference.php">Change Theme</a>
      <a href="logout.php">Logout</a>
    </nav>
  </div>
</body>
</html>
```

# register.php

```php
<?php
include 'db.php';

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $student_id = $_POST['student_id'];
    $name      = $_POST['name'];
    $password   = $_POST['password'];


    $hash = password_hash($password, PASSWORD_BCRYPT);


    $stmt = $conn->prepare("INSERT INTO students (student_id, full_name, password_hash) VALUES (?, ?, ?)");
    $stmt->bind_param("sss", $student_id, $name, $hash);


    if ($stmt->execute()) {
        header("Location: login.php");
        exit();
    } else {
        echo "Error: " . $stmt->error;
    }
}
?>
<!DOCTYPE html>
```

```html
<html>
<head>
   <link rel="stylesheet" href="style.css">
   <title>Register</title>
</head>
<body>
<div class="container">
   <h2>Student Registration</h2>
   <form method="POST">
      <input type="text" name="student_id" placeholder="Student ID" required>
      <input type="text" name="name" placeholder="Full Name" required>
      <input type="password" name="password" placeholder="Password" required>
      <button type="submit">Register</button>
   </form>
   <p>Already registered? <a href="login.php">Login here</a></p>
</div>
</body>
</html>
```

## login.php

```php
<?php
session_start();
include 'db.php';

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $student_id = $_POST['student_id'];
    $password   = $_POST['password'];

    $stmt = $conn->prepare("SELECT password_hash FROM students WHERE student_id = ?");
    $stmt->bind_param("s", $student_id);
    $stmt->execute();
    $stmt->bind_result($storedhash);

    if ($stmt->fetch()) {
        if (password_verify($password, $storedhash)) {
            $_SESSION['logged_in'] = true;
            $_SESSION['student_id'] = $student_id;
            header("Location: dashboard.php");
            exit();
        } else {
            echo "Invalid password!";
        }
```

```php
    } else {

        echo "No student found!";

    }

}

?>
```

```html
<!DOCTYPE html>

<html>

<head>

    <link rel="stylesheet" href="style.css">

    <title>Login</title>

</head>

<body>

<div class="container">

    <h2>Student Login</h2>

    <form method="POST">

        <input type="text" name="student_id" placeholder="Student ID" required>

        <input type="password" name="password" placeholder="Password" required>

        <button type="submit">Login</button>

    </form>

    <p>Not registered? <a href="register.php">Register here</a></p>

</div>

</body>

</html>
```

**logout.php**

```php
<?php
session_start();
session_destroy();
header("Location: login.php");
exit();
?>
```

```html
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet" href="style.css">
    <title>Logout</title>
</head>
<body>
<div class="container">
    <h2>You have been logged out.</h2>
    <p><a href="login.php">Login again</a></p>
</div>
</body>
</html>
```

## preference.php

```php
<?php
session_start();
if (!isset($_SESSION['logged_in'])) {
  header("Location: login.php");
  exit();
}

if ($_SERVER["REQUEST_METHOD"] == "POST") {
  $theme = $_POST['theme'];
  setcookie("theme", $theme, time() + (86400 * 30)); // 30 days
  header("Location: dashboard.php");
  exit();
}
?>
<!DOCTYPE html>
<html>
<head>
  <link rel="stylesheet" href="style.css">
  <title>Preferences</title>
</head>
<body>
<div class="container">
  <h2>Theme Preference</h2>
```

```html
<form method="POST">
    <select name="theme">
        <option value="light">Light Mode</option>
        <option value="dark">Dark Mode</option>
    </select>
    <button type="submit">Save Preference</button>
</form>
<p><a href="dashboard.php">Back to Dashboard</a></p>
</div>
</body>
</html>
```

## style.css

```css
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: "Segoe UI", Tahoma, Geneva, Verdana, sans-serif;
}
body {
    background: linear-gradient(135deg, #74ebd5 0%, #9face6 100%);
    min-height: 100vh;
    display: flex;
    justify-content: center;
    align-items: center;
}
.container {
    background: #fff;
    padding: 30px;
    border-radius: 12px;
    box-shadow: 0 8px 20px rgba(0,0,0,0.15);
    width: 400px;
    text-align: center;
}
h1, h2 {
    margin-bottom: 20px;
```

```css
    color: #333;
}
form input, form select {
    width: 100%;
    padding: 12px;
    margin: 10px 0;
    border: 1px solid #ddd;
    border-radius: 8px;
    transition: 0.3s;
}
form input:focus, form select:focus {
    border-color: #6c63ff;
    outline: none;
    box-shadow: 0 0 5px rgba(108,99,255,0.5);
}
button {
    background: #6c63ff;
    color: #fff;
    border: none;
    padding: 12px 20px;
    border-radius: 8px;
    cursor: pointer;
    transition: 0.3s;
    font-weight: bold;
```

```css
}
button:hover {
    background: #4b45d6;
}
a {
    text-decoration: none;
    color: #6c63ff;
    font-weight: bold;
    margin: 0 10px;
}
a:hover {
    color: #4b45d6;
}
.dashboard {
    text-align: center;
}
.dashboard nav {
    margin: 20px 0;
}
.dashboard nav a {
    margin: 0 15px;
}
```
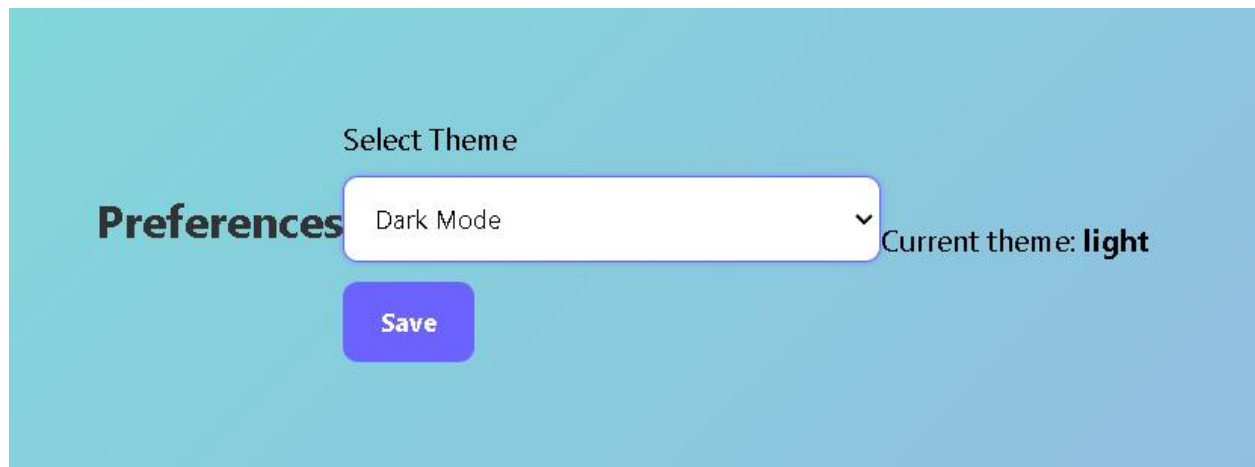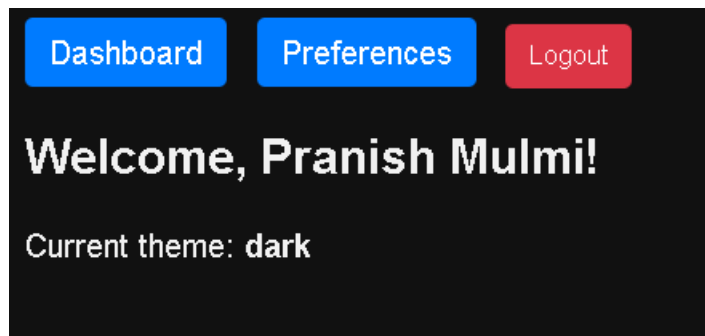
**OUTPUT**

## Student Registration

Student ID

Full Name

Password

**Register**

Already registered? **Login here**

## Student Login

Student ID

Password

**Login**

Not registered? **Register here**

**GIT LINK**

**https://github.com/Pranish-Mulmi/student_portal**