Signup

Index.html

```html
<!DOCTYPE html>
<html>
<head>
  <title>Customer Sign Up</title>
  <link rel="stylesheet" href="signup.css">
</head>
<body>

<div class="signup-box">
  <h2>Create Account</h2>

  <form action="/signup" method="POST" onsubmit="return validateForm()">

    <input type="text" id="name" name="name" placeholder="Full Name" required>

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

    <input type="text" id="phone" name="phone" placeholder="Phone Number" required>

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

    <button type="submit">Sign Up<a href="clogin.html"></a></button>
```

```html
      </form>

    <p>Already have an account?
      <a href="clogin.html">Login</a>
    </p>
  </div>


  <script src="signup.js"></script>
</body>
</html>
```

Style.css

```css
body {
  font-family: Arial;
  background: #f5f5f5;
}

.signup-box {
  width: 350px;
  margin: 100px auto;
  padding: 25px;
  background: white;
  box-shadow: 0 0 10px gray;
  text-align: center;
}
```

```css
input {
  width: 90%;
  padding: 10px;
  margin: 10px 0;
}

button {
  width: 95%;
  padding: 10px;
  background: #8b0000;
  color: white;
  border: none;
  cursor: pointer;
}

a {
  color: #8b0000;
}
```

Script.js

```javascript
function validateForm() {
  const name = document.getElementById("name").value.trim();
  const email = document.getElementById("email").value.trim();
  const phone = document.getElementById("phone").value.trim();
  const password = document.getElementById("password").value.trim();
```

```javascript
if (name === "" || email === "" || phone === "" || password === "") {

  alert("All fields are required");

  return false;

}


if (!/^\d{10}$/.test(phone)) {

  alert("Enter valid 10-digit phone number");

  return false;

}


if (password.length < 5) {

  alert("Password must be at least 5 characters");

  return false;

}


  return true;

}
```

Server.js

```javascript
const express = require("express");

const bodyParser = require("body-parser");

const mysql = require("mysql2");

const path = require("path");


const app = express();   // ✅ THIS LINE WAS MISSING
```

```javascript
// middleware
app.use(bodyParser.urlencoded({ extended: true }));
app.use(express.static(path.join(__dirname, "../public")));

// MySQL connection
const db = mysql.createConnection({
  host: "localhost",
  user: "root",
  password: "",
  database: "handloom_signup"
});

db.connect((err) => {
  if (err) {
    console.log("DB Error:", err);
  } else {
    console.log("MySQL Connected");
  }
});

// signup route
app.post("/signup", (req, res) => {
  const { name, email, phone, password } = req.body;

  const sql =
    "INSERT INTO customers (name, email, phone, password) VALUES (?, ?, ?, ?)";

  db.query(sql, [name, email, phone, password], (err) => {
```

```
  if (err) {

    console.log(err);

    res.send("Email or Phone already exists");

  } else {

    res.redirect("/login.html"); // your existing login page

  }

 });

});


// server start

app.listen(3000, () => {

  console.log("Server running on http://localhost:3000");

});
```

Mysql(handloom_signup)

```
USE handloom_signup;


CREATE TABLE customers (

    id INT AUTO_INCREMENT PRIMARY KEY,

    name VARCHAR(100),

    email VARCHAR(100) UNIQUE,

    phone VARCHAR(15) UNIQUE,

    password VARCHAR(100)

);


ALTER TABLE customers ADD phone VARCHAR(15) UNIQUE;
```

Weavers login

Index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Handloom Weavers Nexus - Weavers Login</title>
    <link rel="stylesheet" href="style.css">
</head>

<body>
    <!-- Background Overlay -->
    <div class="overlay"></div>

    <!-- Login Box -->
    <div class="login-container">
        <div class="login-card">
            <div class="login-header">
                <h1>Weavers Login</h1>
                <p>Access your weaver dashboard</p>
            </div>

            <form id="weaver-login-form">
                <input type="text" placeholder="Weaver ID" id="weaver-id" required>
```

```html
        <input type="password" placeholder="Password" id="weaver-password" required>

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

      </form>


      <p class="back-text">

        <a href="clogin.html">← Back to Customer Login</a>

      </p>

    </div>

  </div>


  <script src="script.js"></script>

</body>

</html>
```

Style.css

```css
/* Reset CSS */
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: 'Poppins', sans-serif;
}

/* Body with Background Image */
body {
```

```css
  height: 100vh;

  background: url('bg\ img\ weaver.webp') no-repeat center center/cover;

  display: flex;

  justify-content: center;

  align-items: center;

  position: relative;

}


/* Dark Overlay */
.overlay {

  position: absolute;

  top: 0;

  left: 0;

  width: 100%;

  height: 100%;

  background-color: rgba(0,0,0,0.5); /* adjust transparency here */

  z-index: 1;

}


/* Login Container */
.login-container {

  position: relative;

  z-index: 2; /* ensures it is above overlay */

  width: 400px;

}


/* Login Card */
.login-card {

  background-color: rgba(255,255,255,0.95);
```

```css
  border-radius: 20px;

  box-shadow: 0 10px 30px rgba(214, 39, 39, 0.3);

  padding: 50px 35px;

  text-align: center;

  animation: fadeIn 1s ease-in-out;

}


.login-card h1 {

  margin-bottom: 10px;

  color: #333;

  font-size: 28px;

}


.login-card p {

  color: #777;

  margin-bottom: 25px;

  font-size: 14px;

}


/* Input Fields */
.login-card input {

  width: 100%;

  padding: 14px 15px;

  margin: 12px 0;

  border-radius: 10px;

  border: 1px solid #ccc;

  font-size: 16px;

  outline: none;

  transition: 0.3s;
```

```css
}

.login-card input:focus {
  border-color: #1e90ff;
  box-shadow: 0 0 8px rgba(30,144,255,0.3);
}

/* Button */
.login-card button {
  width: 100%;
  padding: 14px;


  margin-top: 10px;
  background: linear-gradient(135deg,#ff1ec3,#d65c3a);
  border: none;
  border-radius: 10px;
  color: #fff;
  font-size: 18px;
  cursor: pointer;
  transition: 0.3s;
}

.login-card button:hover {
  background: linear-gradient(135deg,#00bfff,#1e90ff);
}

/* Back Text Link */
.back-text {
```

```css
  margin-top: 20px;

  font-size: 14px;

}


.back-text a {

  color: #1e90ff;

  text-decoration: none;

  font-weight: 500;

}


.back-text a:hover {

  text-decoration: underline;

}


/* Animation */
@keyframes fadeIn {

  from {opacity:0; transform: translateY(20px);}

  to {opacity:1; transform: translateY(0);}

}
```

Script.js

```javascript
document.getElementById("weaver-login-form").addEventListener("submit", async
function (e) {

  e.preventDefault();
```

```javascript
      const weaverId = document.getElementById("weaver-id").value;

      const password = document.getElementById("weaver-password").value;


    try {
      const response = await fetch("http://localhost:3000/weaver-login", {
        method: "POST",
        headers: {
          "Content-Type": "application/json"
        },
        body: JSON.stringify({
          weaverId: weaverId,
          password: password
        })
      });


      const data = await response.json();


      if (data.success) {
        alert(" ✅ Login Successful");
        // window.location.href = "weaver-dashboard.html";
      } else {
        alert(" ❌ " + data.message);
      }
    } catch (error) {
      alert(" ❌ Server not responding");
      console.error(error);
    }
  });
```

Server.js

```javascript
const express = require("express");

const bodyParser = require("body-parser");

const cors = require("cors");

const mysql = require("mysql2");


const app = express();


app.use(cors());

app.use(bodyParser.json());


// MySQL connection

const db = mysql.createConnection({

  host: "localhost",

  user: "root",

  password: "",

  database: "handloom_weavers"

});


db.connect((err) => {

  if (err) {

    console.log("❌ Database connection error:", err);

  } else {

    console.log("✅ Database connected");
```

```javascript
 }
});


// ✅ Weaver Login API (ONLY SELECT)
app.post("/weaver-login", (req, res) => {
  const { weaverId, password } = req.body;

  if (!weaverId || !password) {
    return res.json({
      success: false,
      message: "Weaver ID and Password required"
    });
  }

  const sql =
    "SELECT * FROM weavers WHERE weaver_id = ? AND password = ?";

  db.query(sql, [weaverId, password], (err, result) => {
    if (err) {
      console.error(err);
      return res.json({
        success: false,
        message: "Server error"
      });
    }

    if (result.length > 0) {
      res.json({
```

```
      success: true,

      message: "Login Successful"

    });

  } else {

    res.json({

      success: false,

      message: "Invalid Weaver ID or Password"

    });

  }

 });

});


// Server start

app.listen(3000, () => {

  console.log("🚀 Server running on http://localhost:3000");

});
```

Db.js

```
const mysql = require("mysql2");


const db = mysql.createConnection({

  host: "localhost",

  user: "root",

  password: "",     // XAMPP default

  database: "handloom_weavers"
```

```
});

db.connect((err) => {
  if (err) {
    console.error("❌ Database connection failed:", err);
  } else {
    console.log("✅ MySQL Connected");
  }
});

module.exports = db;
```

mysql (handloom_weavers)

```sql
CREATE TABLE `weavers` (
  `id` int(11) NOT NULL,
  `weaver_id` varchar(100) NOT NULL,
  `password` varchar(50) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;


INSERT INTO `weavers` (`id`, `weaver_id`, `password`) VALUES
(1, 'murugan001', '2255'),
(2, 'Lakshmi Devi002', '1234'),
(3, 'Amanullah003', '6677'),
(4, 'sujatha Rani004', '3344'),
```

(5, 'Harish Patel', '9911');

--

ALTER TABLE `weavers`
  ADD PRIMARY KEY (`id`),
  ADD UNIQUE KEY `weaver_id` (`weaver_id`);

ALTER TABLE `weavers`
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=6;
COMMIT;