

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Login - Automation Simulator</title>
  <link rel="stylesheet" href="styles.css">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"
rel="stylesheet">
</head>
<body>
  <div class="container mt-5">
    <div class="row">
      <div class="col-md-4 offset-md-4">
        <div class="card">
          <div class="card-header bg-info text-white">
            <h3>Simulator Login</h3>
          </div>
          <div class="card-body">
            <form id="login-form">
              <div class="mb-3">
                <label for="username" class="form-label">Username:</label>
                <input type="text" class="form-control" id="username" required>
              </div>
              <div class="mb-3">
                <label for="password" class="form-label">Password:</label>
                <input type="password" class="form-control" id="password" required>
              </div>
              <button type="submit" class="btn btn-primary w-100" id="login-btn">Login</
button>
            </form>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></

```

```
script>
```

```
<script>
```

```
document.getElementById('login-form').addEventListener('submit', async (e) => {  
  e.preventDefault();  
  const username = document.getElementById('username').value;  
  const password = document.getElementById('password').value;  
  const loginBtn = document.getElementById('login-btn');
```

```
  loginBtn.disabled = true;  
  loginBtn.innerHTML = 'Logging in...';
```

```
  try {  
    const response = await fetch('/api/login', {  
      method: 'POST',  
      headers: { 'Content-Type': 'application/json' },  
      body: JSON.stringify({ username, password })  
    });  
    const result = await response.json();
```

```
    if (response.ok) {  
      localStorage.setItem('user', JSON.stringify(result));  
      window.location.href = result.role === 'admin' ? 'admin-dashboard.html' :
```

```
'dashboard.html';
```

```
    } else {  
      alert(result.error);  
    }
```

```
  } catch (error) {  
    alert('Login error');
```

```
  } finally {  
    loginBtn.disabled = false;  
    loginBtn.innerHTML = 'Login';  
  }
```

```
});
```

```
</script>
```

```
</body>
```

```
</html>
```