

# Web Development

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Produced  
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# Review Forms

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Web Development with Play

# Forms

- Signup
- Login

A screenshot of a web browser window titled "Signup for Spacebook". The address bar shows "localhost:9000/signup". The page has two tabs: "Signup" (active) and "Login". The form contains the following fields:

- First Name:
- Last Name:
- Email:
- Password:

A blue "SUBMIT" button is located at the bottom left of the form.

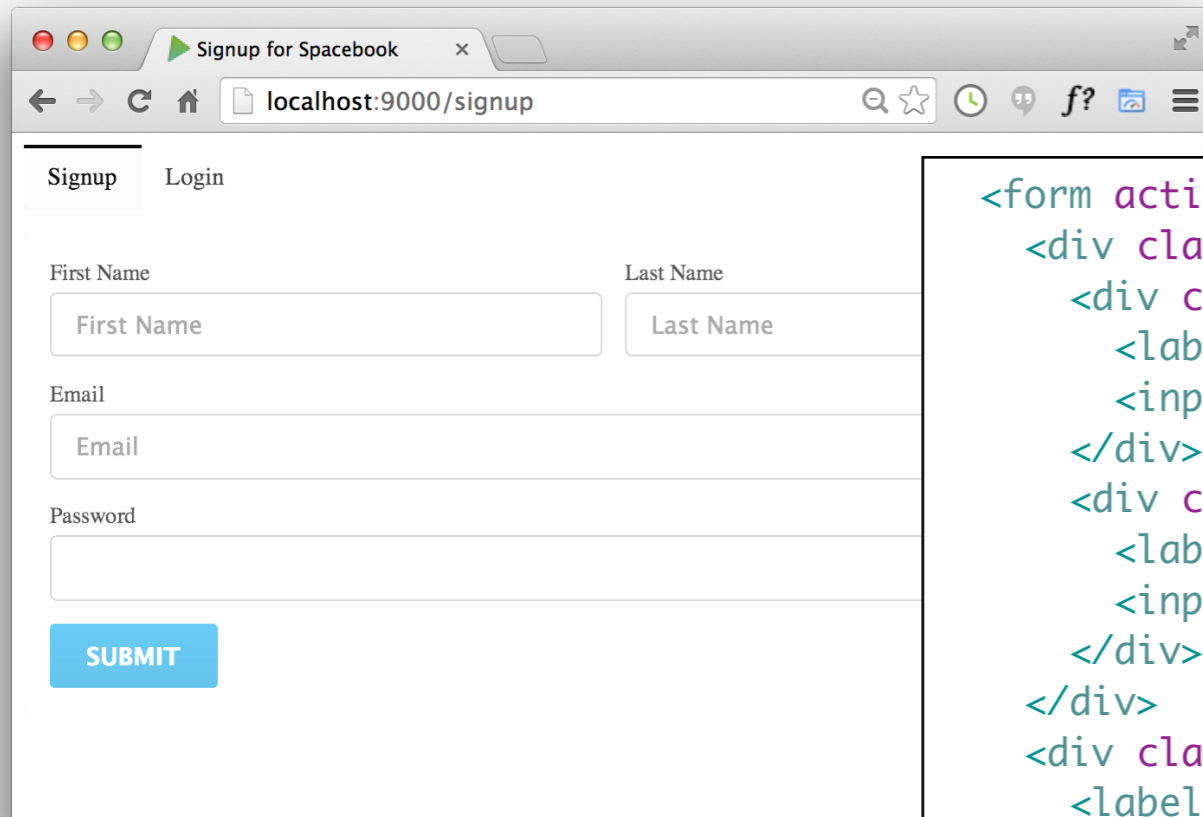
A screenshot of a web browser window titled "Login to Spacebook". The address bar shows "localhost:9000/login". The page has two tabs: "Signup" and "Login" (active). The form contains the following fields:

- Username:
- Password:

A blue "LOGIN" button is located at the bottom left of the form.

# Signup

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A screenshot of a web browser window titled "Signup for Spacebook" with the URL "localhost:9000/signup". The page has a navigation bar with "Signup" and "Login" links. The main content area contains a form with the following fields: "First Name" (with a placeholder "First Name"), "Last Name" (with a placeholder "Last Name"), "Email" (with a placeholder "Email"), and "Password". A blue "SUBMIT" button is located at the bottom left of the form.

```
<form action="/register" method="POST">
  <div class="two fields">
    <div class="field">
      <label>First Name</label>
      <input placeholder="First Name" type="text" name="firstName">
    </div>
    <div class="field">
      <label>Last Name</label>
      <input placeholder="Last Name" type="text" name="lastName">
    </div>
  </div>
  <div class="field">
    <label>Email</label>
    <input placeholder="Email" type="text" name="email">
  </div>
  <div class="field">
    <label>Password</label>
    <input type="password" name="password">
  </div>
  <button class="ui blue submit button">Submit</button>
</form>
```

---

POST /register

Accounts.register

```
public static void register(String firstName, String lastName,  
                             String email,      String password)  
{  
    Logger.info(firstName + " " + lastName + " " + email + " " + password);  
  
    //...  
  
    index();  
}
```

```
<form action="/register" method="POST">
```

```
<input placeholder="First Name" type="text" name="firstName">
```

```
<input placeholder="Last Name" type="text" name="lastName">
```

```
<input placeholder="Email" type="text" name="email">
```

```
<input type="password" name="password">
```

```
</form>
```

- Direct mapping from 'name' attribute on input element to parameter name in controller/action

```
public class Accounts extends Controller
```

```
{
```

```
    //...
```

```
    public static void register(String firstName, String lastName,  
                               String email,      String password)
```

```
    {
```

```
        Logger.info(firstName + " " + lastName + " " + email + " " + password);
```

```
        index();
```

```
    }
```

```
}
```

# Login

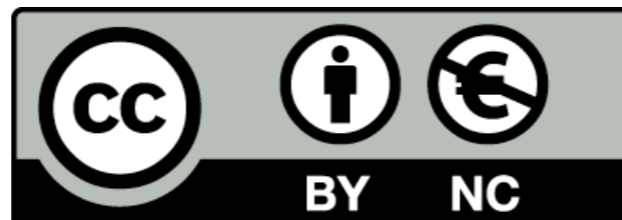
The screenshot shows a web browser window with the title 'Login to Spacebook' and the URL 'localhost:9000/login'. The page has two tabs: 'Signup' and 'Login', with 'Login' selected. Below the tabs are two input fields: 'Username:' and 'Password:'. A blue button labeled 'LOGIN' is positioned below the password field.

```
<form action="/authenticate" method="POST">
  <div class="field">
    <label> Username: </label>
    <input type="text" name="email">
  </div>
  <div class="field">
    <label> Password: </label>
    <input type="password" name="password">
  </div>
  <button class="ui blue submit button">Login</button>
</form>
```

POST /authenticate

Accounts.authenticate

```
public static void authenticate()
{
  Home.index();
}
```



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