1. User launches app and enters a username and password.

The user launches the app and enters a username and password, then clicks the login button. Behind the scenes, the **client** app executes the LoginButtonClick() method, which calls the HandleEvent(sender, e) handler. The **client** app sends the entered credentials to the **server**, where the **server** runs ValidateCredentials(username, password) to determine whether the credentials are valid or if a new account should be created. Since the credentials are correct, the **server** confirms the login and responds by returning the credentials through Send(credentials).