

The process of user sign-up, or **registration**, is a key element of a Web application. Being able to add or to be added to an online service can be both a primary and a secondary goal. About 80 percent of all Web sites offer some form of registration. In addition, Web applications tend to have an online user base that is much larger than the number of visitors. Indeed, when the user is also a member, it's possible to charge for the Web site or to offer additional services to the user.

Registration

1. **Get the user's e-mail address** (e-mail is the best "first name" ID)
2. **Identify "password" or "PIN" option**
3. **Take your information to the next level** (make it more interesting for you) "Name" field is probably the most basic field for registration, with e-mail address as a possible alternative. Passwords don't add much value.

The image shows a web form titled "Sign Up". It contains four input fields: "Name", "Email", "Password", and "Confirm Password". The "Name" field has a small "X" icon on the right. The "Email" field has a small envelope icon on the right. The "Password" field has a small key icon on the right. The "Confirm Password" field has a small key icon on the right. Below the "Confirm Password" field is a "Sign Up" button. The form is set against a light gray background.

4. **Require users provide 15 or 20 characters for a 256-bit (not 128-bit) password**

The image shows a registration form with a "Stronger" password requirement. The "Password" field is highlighted with a red box. Below the "Password" field is a "Confirm" field. The form is set against a light gray background.