

Unit 19: How The Web Works and AJAX

Here are some commonly used terms you will find in the upcoming unit. Feel free to refer to this glossary whenever things get confusing!

Term	Definition
IP Address	An IP address is a long string of numbers assigned to every device connected to a network that uses Internet Protocol as the medium for communication; it's the digital world's equivalent of the mailing address associated with a home or a workplace.
DNS	DNS stands for Domain Name System. It is like the phonebook of the internet; it translates human readable domain names (for example, www.springboard.com) to machine readable IP addresses (for example, 192.0.2.44).
URL	URL is an acronym for Uniform Resource Locator and is a reference (an address) to a resource on the Internet. For instance, " https://www.springboard.com/workshops/is " the url to the Springboard website.
HTTP	Hypertext Transfer Protocol is an application-layer protocol for transmitting hypermedia documents, such as HTML. It was designed for communication between web browsers and web servers.
API	APIs or Application Programming Interfaces are a simplified way to connect an infrastructure through cloud-native app development, and they also allow users to share data with customers and other external users. They