

Developing Cloud Applications with Node.js and React
Module 1 Glossary: Introduction to Server Side JavaScript

Term	Definition
Anonymous Function	A function that is not named. An anonymous function is often passed into another function as a parameter.
Asynchronous	A process runs independently of other processes.
Callback Function	A function passed into another function as a parameter, which is then invoked inside the outer function to complete an action. Instead of blocking on asynchronous I/O operations, callback functions are used to handle results when the operations complete.
Event-Driven	Where the flow of a program is determined by particular events such as user input.
Express.js	A highly configurable framework for building applications on Node.js.
Multi-Threaded	Where multiple commands are processed simultaneously.
Node.js	The server-side component of JavaScript.
Non-Blocking	Failure of a given thread does not cause failure in another.
Package.json	Contains metadata information about the project including dependencies and scripts.
Payload	The data transmitted between client and server.
Server.js	A file which contains the main application code.
Single-Threaded	Where only one command is processed at a given point of time.