Developing Back-End Apps with Node.js and Express

Module 2 Glossary: Asynchronous I/O with Callback Programming

Term	Definition
Async	Short for "asynchronous".
Axios Package	The axios package wraps promises around HTTP requests. It returns a promise object.
Callback Hell	Many nested callback functions.
Inversion of Control	When the flow of control, such as the execution of instructions, is controlled by a third party.
Promise	An object in JavaScript that acts as a placeholder for an asynchronous task that is yet to be completed. It is the object that is returned from an asynchronous method. When you define a promise object in your script, instead of returning a value immediately, it returns a promise. The promise has three states, which are pending, fulfilled, and rejected.
Pyramid of Doom	Another term for "callback hell".

Changelog

Date	Version	Changed by	Change Description
28-10-2022	1.0	Sapthashree K S	Initial version created
25-11-2022	1.1	K Sundararajan	IDSN logo added based on Beta testing feedback
29-11-2022	1.2	K Sundararajan	Title updated based on Beta testing feedback