Postman API Fundamentals Student Expert certification

APIs - A Digital Restaurant

You can think of APIs as being like a waiter at a restaurant, serving as a go-between for the customer and the kitchen.
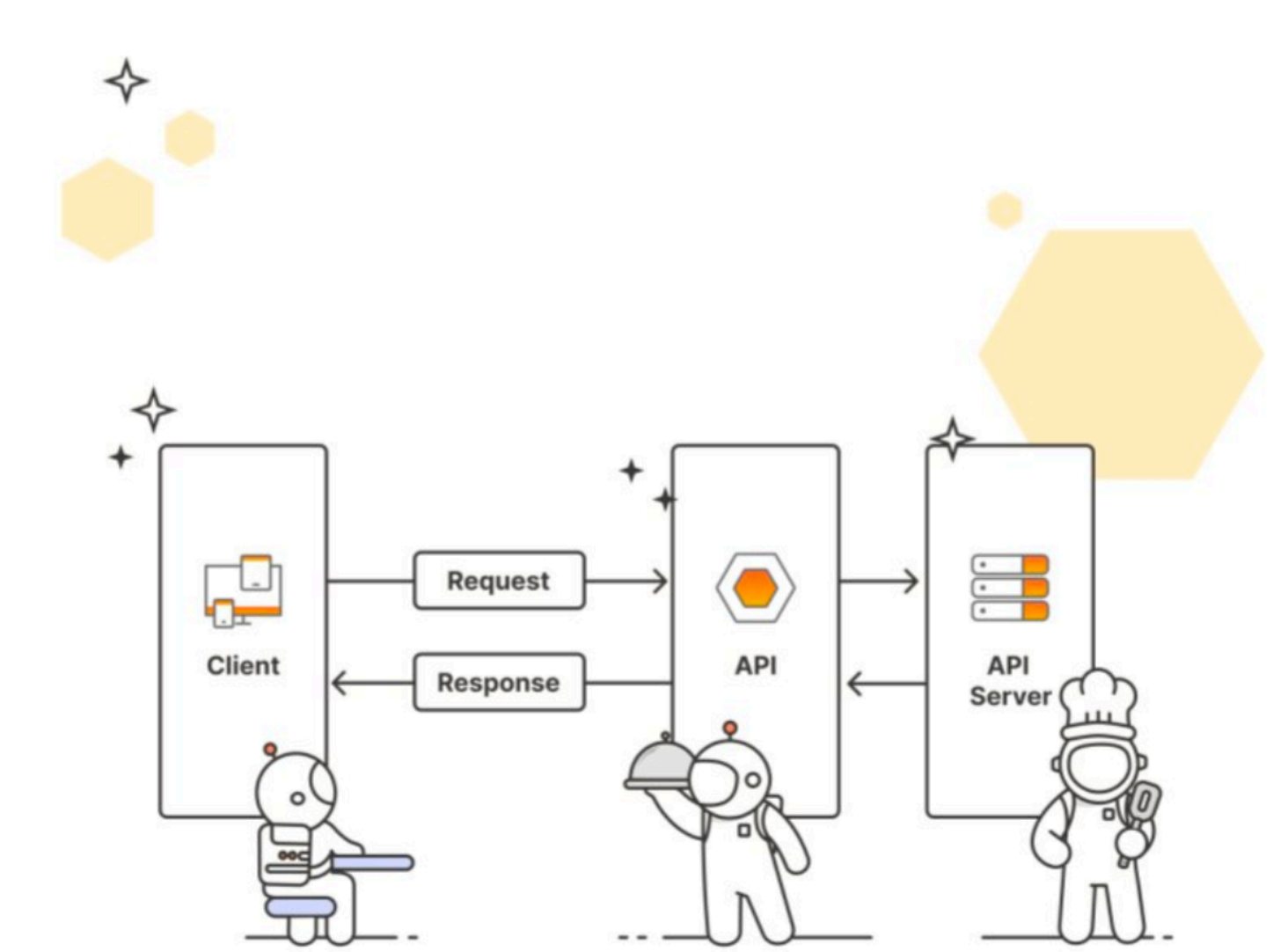
A customer who wants soup doesn't go into the kitchen to cook. They don't even have to know how to make soup! They only have to know *how to ask the waiter* for soup, *expecting the waiter to* bring back soup.

APIs work the same way, but there are different names for the players involved. Instead of soup, the requester might ask for data or execution of a service.

Networking term	Description	Restaurant analogy
Client	The requester. *Ex: browser, web app, mobile app*	Customer
API	Simplified interface for interacting with the backend	Waiter
Server	The backend where the processing happens	Kitchen