Get Acquainted with Web Development

1. React Js
   * Fast and Scalable Open Source Js Library. Allows you to build single page User Interfaces with resuable compenants that can change the data displayed on the page without reloading the browser.
2. Angular Js
   * Like React, it has a component base architecture an is also used for single page user interfaces. While React uses Javascript, Angular uses Typsescript which is said to be more compact and less prone to errors.
3. Rest API
   * Representation State Tansfer Application Programming Interface. REST is a language used by browsers to make use of APIs(Code that allows to separate software programs or web apps) to communicate via GET, PUT, POST, and DELETE
4. Node JS
   * Javascript Runtime envinorment. Utilized to execute Javascript programs. Allows you to make websites interactive.
5. AWS Amplify
   * A declarative Js Library for cloud dev with mobile and web applications. Includes Auth, Analytics, Storage, APIs, and Caching. Has extensions for React.
6. PHP
   * Widely used general purpose scripting language that is freely available. Can be imbedded into HTML
7. HTML5
   * Latest update to HTML. Supports web application funcationality even when loss of link(internet), provides site physicial location, and can handle high definition video
8. Django
   * High-level Python Framework designed to make development easier with a collection of modules, grouped together, that allow you to creat applications or websites from an existing source(template)
9. PostgreSQL
   * Open Source Database Management System language used to communicate and manage a database. Being Opensource it is Free and requires no fees as MySQL does. Allows for custom functions developed in Java.
10. JSON
    * Javascript Object Notation. A way to store information that is organized, and simple to access so that the collection of data can be accessed in a logical manner.