1- **Angular JS** :AngularJS is a structural framework for dynamic web apps. It lets you use HTML as your template language and lets you extend HTML's syntax to express your application's components clearly and succinctly. AngularJS's data binding and dependency injection eliminate much of the code you would otherwise have to write.

2-**Agile** software development describes a set of values and principles for software development under which requirements and solutions evolve through the collaborative effort of self-organizing cross-functional teams. ... These principles support the definition and continuing evolution of many software development methods.

**3**- **Node**.**js** is an open-source, cross-platform JavaScript run-time environment for executing JavaScript code server-side. *Node.js* enables JavaScript to be used for server-side scripting, and runs scripts server-side to produce dynamic web page content before the page is sent to the user's web browser.

4- **JavaScript;** is a scripting language developed by Netscape to enable Web authors to design interactive sites. Although it shares many of the features and structures of the full Java Language, it was developed independently. Javascript can interact with HTML source code, enabling Web authors to spice up their sites with dynamic content. JavaScript is endorsed by a number of software companies and is an open language that anyone can use without purchasing a license, It is supported by recent browsers from Netscape and Microsft, though Internet Explorer supports only a subset, which Microsoft calls JScript.

**5- React:** Allows developers to create large we b applications that use data an can change over time without reloading the page. It aims primarily to provide speed, simplicity, and scalability. React process only user interfaces in applications. This corresponds to view in the *Mode-View-Controler* (MVC) pattern, and can be used in combination with other *Java Script* libraries or frameworks in MVC such as *AngularJS*

6- ***AngularJS***; is a Java Script-based open source front-end web application framework mainly maintained by Google and by a community of individuals and corporations to address many of the challenges encountered in developing single-page applications. AngularJS framework by first reading the HTML page, which has additional custom tags attributes embedded into it. Angular interprets this attributes as directives to bind input or output parts of the page to a model that is represented by standard JavaScript variables.

7-**MySQL;** is an open source relational database management system (RDBMS) based on Structured Query Language (SQL). ... LAMP is a Web development platform that uses Linux as the operating system, Apache as the Web server, **MySQL**as the relational database management system and PHP as the object-oriented scripting language.

8-***GIT;* Website**. **git**-scm.com. **Git** (/ɡɪt/) is a version control system for tracking changes in computer files and coordinating work on those files among multiple people. It is primarily used for source code management in software **development**, but it can be used to keep track of changes in any set of files.

9-**Java;** is a **programming** language that developers use to create applications on your computer. Chances are you've downloaded a **program** that required the **Java** runtime, and so you probably have it installed it on your system. **Java** also has a web plug-in that allows you to run these apps in your browser.

*10****-Bootstrap;*** is a free and open-source front-end web framework for designing websites and web applications. It contains HTML- and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions.