**Express js**

**What is Express.js:** Express is a fast, assertive, essential and moderate web framework of Node.js. You can assume express as a layer built on the top of the Node.js that helps manage a server and routes. It provides a robust set of features to develop web and mobile applications.

**Let's see some of the core features of Express framework:**

* It can be used to design single-page, multi-page and hybrid web applications.
* It allows to setup middlewares to respond to HTTP Requests.
* It defines a routing table which is used to perform different actions based on HTTP method and URL.
* It allows to dynamically render HTML Pages based on passing arguments to templates.

**Why use Express:**

* Ultra fast I/O
* Asynchronous and single threaded
* MVC like structure
* Robust API makes routing easy

**Relative Path:** Describes the location of a file or directory based on the current working directory. It's shorter and depends on the context of where you are. For example, ../pictures/image.jpg means "go up one level, then into the pictures directory, and find image.jpg."

**Absolute Path:** Gives the complete path from the root directory of the file system to the target file or directory. It's longer but provides an exact location that works regardless of your current position. For instance, /root/pictures/image.jpg specifies the full path from the root directory to the image.jpg file in the pictures directory.

**Node.js Middleware:** It's like different stations that your request goes through, where each station can add or modify something before passing the request to the next station.

**Express.js Middleware:** It's similar to having helpers that can perform tasks on the request or response, such as checking authentication, parsing data, logging, etc., before reaching the final destination of your route.

**Template engines:** Tools used in web development to generate dynamic HTML content by combining templates (static parts of the page) with data (dynamic values). They enable you to create reusable components, inject data into templates, and produce HTML output on the server-side.

**Partials:** Partials in Express.js (and other web frameworks) refer to a mechanism that allows you to break down your views/templates into smaller, reusable components. Partials are particularly useful when building larger web applications where you want to maintain consistent UI elements across multiple pages.