

TERM	DESCRIPTION
Metadata	Data which provides information about one or more aspects of other data. It is used to summarize basic information about data which can make tracking and working with specific data easier.
Dependencies	Are the packages that are being used in the code of the project. An application working with mongoDB may have a dependency of <i>mongodb node package</i> . These dependencies are specified under the key “dependencies” in package.json file.
require	This is a builtin function used to include modules that exist in separate files. Basically it reads a JavaScript file, executes the file, and then proceeds to return the exports object.
listen	Allows the server to listen to a specified port of the computer.
cannot get /	This error occurs when the browser tries to perform a READ operation but with no request (GET) set.
path	Path of the GET request. Anything that comes after the domain name in the url.
(req, res)	is a callback function and is the second argument for this get method. It tells the browser what to do when the path is matched.
sendFile method	Provided by the res object and it is used to serve a file that can be found in the specified path.
Nodemon	Nodemon is a node package restarts the server automatically whenever you save a file that the server uses. Installation: <code>npm install nodemon --save-dev</code>
flag	A flag is a value that acts as a signal for a function or process. The value of the flag is used to determine the next step of a program.
--save-dev	By default, NPM simply installs a package under <code>node_modules</code> . When you're trying to install dependencies for your app/module, you would need to first install them, and then add them to the dependencies section of your package. json . <code>--save-dev</code> adds the third-party package to the package's development dependencies.
express.js	Standard server side framework for node js designed for building single-page, multi-page, and hybrid web applications. Is the backend of MEAN. Installation: <code>npm install express --save</code>
--save	<code>--save</code> means you want the npm command to write in your package. json file the package(s) he just installed with their corresponding versions.
MEAN	A free and open-source JavaScript software stack for building dynamic web sites and web applications.. 1) MongoDB - The standard NoSQL database 2) Express.js - The default web applications framework 3) Angular.js - The JavaScript MVC framework used for web applications 4) Node.js - Framework used for scalable server-side and networking applications.
MVC	Model–view–controller is a software design pattern commonly used for developing user interfaces that divides the related program logic into three interconnected elements: Model (all the data-related logic that the user works with), View (UI logic of the application), and Controller (interface between Model and View components).
Instantiate	Process of creating an object from a class. Creating an express application by calling an express function.
Local host http://127.0.0.1	The default name describing the local computer address also known as the loopback address. It is a hostname that refers to the current computer used to access it.

Server	Piece of computer hardware or software that provides functionality for other programs or devices, called "clients". Client - server architecture.
Port	Serves as an interface between the computer and other computers or peripheral devices. It can be physical e.g. usb port on a laptop, serial ports e.t.c or it can be programatic e.g. port 80, 3000
GET and POST methods	Common HTTP requests used for building REST API's. Both are used to transfer data from client to server in HTTP protocol but Main difference is that GET carries request parameter appended in URL string while POST carries request parameter in message body which makes it more secure way of transferring data from client to server in http protocol.
REST API's	REST or RESTful API design (Representational State Transfer) is designed to take advantage of existing protocols.
Route/ routing	Determines the way in which an application responds to a client request to a particular endpoint. A client can make a GET, POST, PUT or DELETE http request for various URL.
Callback	Also known as a "call-after" function, is any executable code that is passed as an argument to other code; that other code is expected to call back (execute) the argument at a given time.
action	This attribute within a form element tells the browser where to navigate to in an Express app.
method	This attribute tells the browser what request to send e.g. POST request.
body-parser	This package allows us to read data from the <form>element.
middleware	These are functions that have access to the request object (req), the response object (res), and the next middleware function in the application's request-response cycle. They are basically plugins that change the request or response object before they get handled by our application.
CRUD	The four basic functions of storage in databases: Create, read, update and delete.
urlencoded	This method tells body-parser to extract data from the <form> element and add them to the body property in the request object.

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