TECHNOSTACKS®

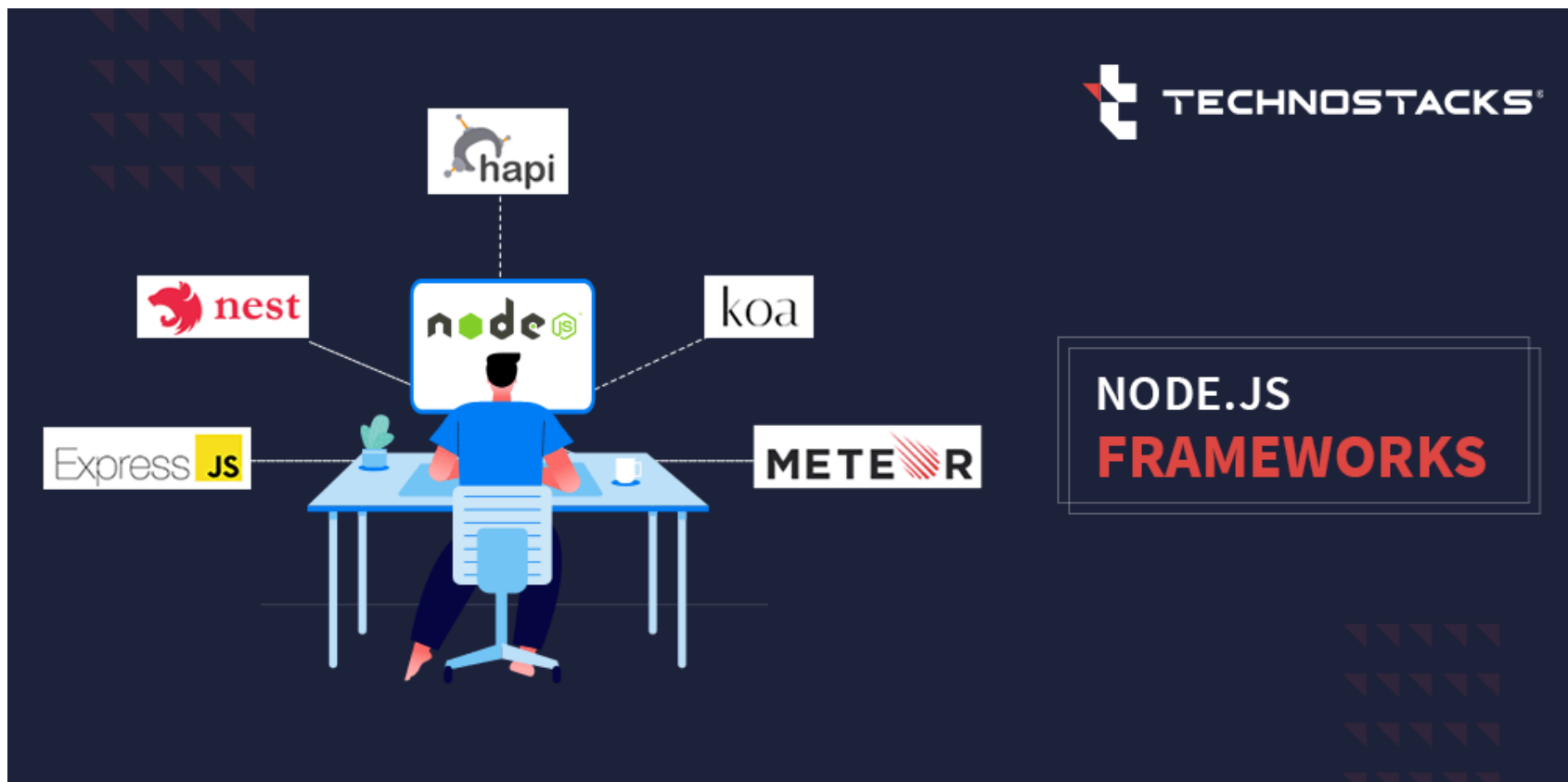COMPANY   SUCCESS STORIES   BLOG   CONTACT US

Go Back   🌙 Dark Mode

Top Node.JS Frameworks for Web Apps in 2022

Posted by
Technostacks

Jun 9 2021

This article is updated on 8 December 2021

The content on the most popular Node.js frameworks for web apps in 2022 is trending. Over many years experienced software developers have developed a quality enterprise node js framework that can get started with Node.js projects.

The best part is that all these Node.js frameworks are good enough for scaling, speeding the development process while also boosting performance across diverse projects.

In 2022 the demand for web applications is increasing. With the rising demand, developers are also testing the different frameworks to use advanced features for building web applications.

According to a [web survey report on Node.js](#), around 4 out of 5 back-end and full stack developers consider Node.js as the go-to choice.

So here is a highlight regarding the best NodeJS frameworks for 2022 that will give you the best support. Look at the features and convenience of using them.

1. **Express.JS**

ABOUT US   OUR WORK   BLOG   CONTACT US

Also known as Simply Express, the tool is quite popular with backend web development platforms. It is available in open-source free and under the MIT license Framework. Node.js finds use by at least 20 million websites. Reports show 1 percent to 2.2 percent usage of Node.js that gives incredible support to developers.

The launch of one of the best node js frameworks 2022 was for building web applications and APIs with the help of user-centric-based solutions. Today this framework has got plenty of features.

Features

- The fastest node js framework provides a robust set of the features that can ensure flexible development of web applications.

- it allows developments in the integration of the instant API.

- It also ensures the creation of server-side tools.

- The delivery of the excellent outcomes of the development process is amazing.

When to use it?

You can consider developing the web apps faster with the Framework because it has readily available API integration. It is the best suitable for enterprise-grade or browser-based App because of the templating robust routing security features alongside the error handling options.

When not to use it?

Express.js has a lot of complex programming that becomes a tedious task for beginners to build an efficient API.

Also read:- PHP & Node.js Development

2. **Socket.io**

The full-stack web development platform makes use of many programming languages. The preferred choice of the developers ensures solving the major and complex issues in web app development using Socket.io. 1,75,912 live websites are currently using Socket.IO, while around additional 3,57,799 sites had been using Socket.IO historically. Socket.io solves issues with the help of a simple and clean API.

Features

- The real-time analytics gives high-speed support.

- The durability of the web and the app development process it gives make it stand out.

- Integration of the chat app proves to be the major challenge, but developers overcome the challenges easily with the utilization of this tool.

ABOUT US   OUR WORK   BLOG   CONTACT US

○ The auto-identification of the errors and correcting them becomes easier.

○ There are similar APIs available for client and server-side development.

When to use it?

The developments of real-time applications like chat room applications, multiplayer games, video conferencing, and similar others get some good results with the utilization of Socket.io. Besides, you can also develop applications that require WebSocket development.

When not to use it?

Contrary to popular belief, Socket.IO is NOT a WebSocket implementation. It does require WebSocket as transport and adds additional metadata to each packet. WebSocket client cannot be successful in connecting to a Socket.IO server. Besides, the Socket.IO client will not be able to connect to a plain WebSocket.

3. **Hapi**

The famous open-source web application Framework is accessible to users for free. It will ensure the highly secured attributes and also has the inbuilt plugins with it. According to stateofjs.com 2020 estimates, Hapi holds a satisfaction rate of about 60 percent in 2020. One of the top Node.js frameworks is well known for creating the REST API, desktop applications, proxy servers, to name a few. Besides, it can exclude the challenge of unauthorized middleware.

Features

○ It comes with a range of built-in extensions.

○ The high support on behalf of the plugins makes the task easier.

○ Cycle models available with it offer extensive assistance.

○ The minimal overhead with the secure defaults gives continued support to the developer.

○ Fast and easy bug fixing is an amazing approach.

○ It has compatibility with MySQL, MongoDB, and similar other databases.

○ With it, you can get the default authentication and input validation.

When to use it?

Hapi is good enough for the development of secure real-time scalable and social media applications. Thus, developers use it for the building of the proxies and API service.

When not to use it?

Some developers may face issues due to the Code Readability. So, if there's a necessity to speed up the development process, one shouldn't use Hapi.

Also read:- [Javascript Frameworks 2022](#)

4. **[Feather.js](#)**

The popular JavaScript Framework for the backend development ensures flexibility with Node.js as well as React native. It works with multiple databases, the Node.js, microservices Framework. The real-time functionality gives major convenience to the developers. Besides, it can give the convenience of fixing bugs speedily in mobile app and web app development. That said, the developers are using it continuously to decode the program in a straightforward and intelligible manner.

Features

- The super lightweight framework is good enough for the implementation, connection, and communication.

- Automatic RESTful API gives amazing support.

- The default plugins for authentication and authorization guide the developers properly.

When to use it?

The platform Feather.js is supportive of front-end Technologies, and the database agnostic is also favorable for the Node.js environment. The Framework supports both JavaScript and typescript. That said, it can build the production-ready REST API, real-time APIs, and more than that. The creation of the full-stack web app using the services is an effortless task.

When not to use it?

Some developers find the issue with the original code. Also, developers who have lesser knowledge regarding fixing the original code issues shouldn't opt for Feather.js.

5. **[Meteor.js](#)**

The framework is completely specific to JavaScript and uses only one language. It works in the form of an open-source database to a Framework that is good enough for the automation of changes to the client without the efforts of the developers. Based on such convenience, today, [65,656 websites are Meteor Customers, and 29,979 live websites](#) are still using Meteor. Besides, it is comfortable with the variant of the device operating system that comes inclusive of Android.

Features

- Meteor.js works as a cross-platform Framework that can ensure Rapid building prototyping with CLI.

- The scope of getting the superfast interactions with the easy integration with other frameworks makes it stand out. Solution with the easy integration with other frameworks makes it more accessible to even the

- With it, you can get extensive community support and the open-source Framework.

When to use it?

If the developmental team is good to go with JavaScript, this is one of the best choices. It also turns out to be easy to learn and super fun for programming. You can use it for the building of the apps in no time since. The Framework can give you the same code that is right for the web app for mobile app development. Access to the live updates on the installed apps becomes easier without restricting the ongoing user session.

When not to use it?

Meteor ensures transporting template, CSS, and JavaScript code to the client. That said, it involves a few seconds for the first-page rendering. The framework proves to be more suited for a web application than a website.

6. **Total.js**

The Framework that offers a CMS-like experience is good enough in the Node.js environment. Moreover, the Framework is also available in different versions like CMS, HelpDesk, and Eshop. Get scope in the future IoT, REST services, as well as superfast application development. You can get the availability of everything at a low maintenance cost.

Features

- You can get real-time tracking with API testing.

- Multiple database compatibility gives added flexibility.

- Integration with front-end frameworks makes it even better.

- Auto-discovery project feature gives speedy support to the developers.

When to use it?

The widely used Node.js framework for the customized development visual programming interfaces works better in the internet of things. The web development of cloud services and real-time collaboration, among other things, becomes easier. Suppose you're looking for the development of the apps with the complexities involved in them. In that case, it's worth considering this tool that can help ensure your speeding up the development while also preventing the monetary loss.

When not to use it?

With Total.js, you may face issues with No support Typescript. At times it becomes tough to combine TotalJS with another Typescript framework. Based on the complexity of the project, you should consider using this framework.

ABOUT US   OUR WORK   BLOG   CONTACT US   **pps**

What are Node.js frameworks?

The Node.js Framework refers to a workspace platform that is supportive of the use of node.js. Today, a lot of developers use JavaScript for the development of frontend and backend applications. Node.js framework works in the form of the collection of the framework built on Node. Besides, it has the properties and functionalities that can give further assistance. The open-source, cross-platform JavaScript Runtime environment is good enough to execute the JavaScript code outside the web browser.

Which Node.js framework is best?

Currently, Express.js is proven to be one of the top Node.js web Frameworks that comes with a range of capabilities. The minimalist approach turns out to be a classic and straightforward Framework that gives amazing support to the developers. The property of easy API integration makes it quite famous.

Which is the most popular and famous Node.js framework?

The list of the popular Node.js Frameworks is inclusive of Express.js, React.js, to name a few. But Express.js is proving to be one of the most popular Frameworks according to the 2022 updates because of the scope for development, building, and running the web apps quickly. The platform is developing popularity with the framework of extending to cover the other web apps. The developers find it easy to work with the integration of the APIs. Moreover, the incorporation of real-time chat applications is an easier approach.

Should I use the NodeJS framework?

Node.js proves to be the best for simple and real-time applications. If you have the big business Complexity and functionality, it's worth shooting a higher-grade Framework than Node.js.

Why is Node.js Special?

Node.js works in the form of a lightweight framework and is a major reason most developers choose it for the development of apps. Besides, the type of techniques that find implementation with Node.js and for JavaScript gives the fast and extremely efficient opportunity to create the apps. When the use case is not containing CPU-intensive operations, you can get the benefits of Node.js while enjoying the fast and scalable network applications.

Which Node.js framework is easy to learn?

Express.js is one of the most well-liked and admired Node.js Frameworks. It is a fast, minimalistic web Framework. You can get plenty of the features that ensure building a robust API for web applications and mobile applications. One of the major advantages of Express.js is the learning curve that makes it easy to learn for beginners and get started with even high-end applications.

Which Node.js framework is hard?

Most people find that Meteor.js comes with a minimalistic approach that is perfect and straightforward. But still, beginners face issues in learning at the initial phase.

Which Node.js framework can be used in 2022?

Meteor.js is proving to be one of the best Node.js frameworks that you can use in 2022. Over a million developers are using it in 2022, and it is helping plenty of developers to build major open-source projects.

Key Takeaways

ABOUT US   OUR WORK   BLOG   CONTACT US

You've got vivid details regarding the list of best Node.js frameworks. With immense capabilities, Node.js frameworks are giving enhanced support for developing apps effortlessly. Evolving technologies with the right framework deliver the best results.

We hope you are confident now of choosing the suitable Node.js frameworks for the various needs in web and app development projects.

If you have an idea for developing a node.js application or have a question regarding this article then you can contact us or leave a comment below. We will be happy to help you!
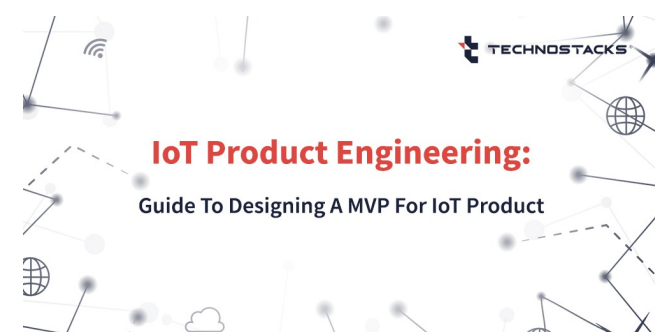
Recent Blogs

Top Software Development Tools For Programmers

Microservices and Containers: Your DevOps guide for Digital Transformation

IoT Product Engineering: Your guide to designing a successful MVP for your IoT Product

Unfolding the ideas and expertise to transform the impossible into the possible

Quick Links

About Us

Our Work

Hire Resources

Contact Us

Blog

Contact Us

Mail us : info@technostacks.com

Career : +91 79 2644 7035

Sales : +91 9909012616

India

USA

UK

ABOUT US   OUR WORK   BLOG   CONTACT US

Follow Us

[Facebook](#)   [Twitter](#)   [Linkedin](#)   [Behance](#)

Follow Us

[Facebook](#)   [Twitter](#)   [Linkedin](#)   [Behance](#)