20 Nuxt Interview Questions and Answers

Prepare for the types of questions you are likely to be asked when interviewing for a position where Nuxt will be used.

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Nuxt.js is a popular framework for creating Vue.js applications. If you are applying for a position that involves Nuxt.js, it is important to be prepared for questions about your experience and knowledge of the framework. In this article, we will review some of the most common Nuxt.js interview questions and provide tips on how to answer them.

Nuxt Interview Questions and Answers

Here are 20 commonly asked Nuxt interview questions and answers to prepare you for your interview:

1. What is Nuxt?

Nuxt is a framework for creating universal applications with Vue.js. It is designed to make the development process of universal applications easier by providing a structure for applications that are easy to maintain and scale.

2. Can you explain what SSR means in the context of Nuxt?

SSR stands for server-side rendering. This means that when a user requests a page that is rendered using Nuxt, the server will actually render the page and send the HTML to the user. This is in contrast to traditional client-side rendering, where the HTML is rendered in the browser.

3. What does it mean to say that Nuxt is a progressive framework for Vue applications?

Progressive means that Nuxt is constantly being improved and updated, so that it can provide the best possible experience for users. This also means that Nuxt is constantly evolving, so that it can take advantage of new features and technologies as they become available.

4. Can you explain the differences between Nuxt and other frameworks like Angular, ReactJS, or Polymer?

The biggest difference between Nuxt and other frameworks is that Nuxt is a server-side rendering framework, which means that it can generate HTML on the server and send it to the client. This makes Nuxt apps faster and more SEO-friendly than apps built with other frameworks. Additionally, Nuxt comes with a lot of built-in features that other frameworks require you to install separately, like a router, Vuex store, and Babel/ESLint support.

5. In what ways can you use Nuxt?

Nuxt can be used as a static site generator, a server-side rendering framework, or a traditional single-page application. It is also frequently used with headless CMS systems to create dynamic, content-driven websites.

6. What are some common use cases for Nuxt?

Nuxt is a popular framework for creating Universal applications, which are applications that can be run on both the server and the client. This makes Nuxt ideal for applications that need to be fast and responsive, such as e-commerce applications or applications that need to load data quickly.

7. How do you create a new project with Nuxt as the frontend and Express as the backend?

You can create a new project with Nuxt as the frontend and Express as the backend by using the create-nuxt-app command. This will set up a new project with the necessary files and dependencies to get started.

8. What are the main files created when creating a new project using Nuxt?

When you create a new project using Nuxt, the main files that are created are the package.json and nuxt.config.js files. These files are responsible for managing your project dependencies and Nuxt configuration, respectively.

9. What’s the difference between the \_nuxt folder and dist folder?

The \_nuxt folder is where the Nuxt application is built and compiled, while the dist folder is the folder that is actually deployed. The \_nuxt folder is not meant to be deployed, but rather is only meant for development purposes.

10. What are the steps involved in building a Nuxt application?

The steps involved in building a Nuxt application are:

1. Choose a template  
2. Install dependencies  
3. Create pages  
4. Configure Nuxt  
5. Build the application

11. How do you configure routing with Nuxt?

You can configure routing in Nuxt by using the router.js file in the root directory of your project. You can specify the routes you want to use, and Nuxt will take care of the rest.

12. How do you add meta tags to your Nuxt pages?

You can add meta tags to your Nuxt pages by using the head() method in your page component. This method takes an object as an argument, which contains the various meta tags that you want to add to the page. For example, to add a meta tag for a page description, you would use the following code:

head() {  
return {  
meta: [  
{  
name: ‘description’,  
content: ‘This is my page description.’  
}  
]  
}  
}

13. What is the best way to load external libraries in your Nuxt app?

The best way to load external libraries in your Nuxt app is to use the nuxt-external-module module. This module will allow you to specify which libraries you want to load and will automatically load them for you.

14. Are there any alternatives to Nuxt? If yes, then which ones?

There are a few alternatives to Nuxt, but none that are quite as comprehensive. VuePress is a popular static site generator that is built on Vue.js, and it offers some features that are similar to Nuxt. However, it doesn’t have the same level of support for server-side rendering and doesn’t offer as many built-in features. Other alternatives include Gridsome and Vue Loader.

15. Is it possible to customize the build process used by Nuxt? If yes, how?

Yes, it is possible to customize the build process used by Nuxt. You can do this by creating a nuxt.config.js file in your project’s root directory and specifying the build property. This property can be used to specify custom webpack configuration, post-css plugins, and other options.

16. What’s the best way to run Nuxt in production mode?

The best way to run Nuxt in production mode is to use the nuxt start command. This will start the Nuxt server in production mode and will automatically compile your Nuxt application for production.

17. Does Nuxt offer static site generation features? If so, can you give me an example scenario where this would be useful?

Yes, Nuxt offers static site generation features. This can be useful in a scenario where you want to generate a static site that can be deployed without the need for a server. This can be especially useful for sites that are mostly static content, such as a blog or a portfolio site.

18. Does Nuxt support TypeScript? If not, then what’s the recommended way to use TypeScript with Nuxt?

No, Nuxt does not support TypeScript out of the box. However, there are a few ways to use TypeScript with Nuxt. One way is to use a Nuxt module like nuxt-ts. Another way is to use a Nuxt plugin like nuxt-typed-vuex.

19. What’s the easiest way to get started with Nuxt?

The easiest way to get started with Nuxt is to use the create-nuxt-app command. This will set up a basic Nuxt application for you.

20. Do you have any experience integrating Nuxt with Firebase?

I have not had the chance to work with Nuxt and Firebase together specifically, but I have worked with both technologies separately and I am confident that I could figure out how to integrate them if given the chance.