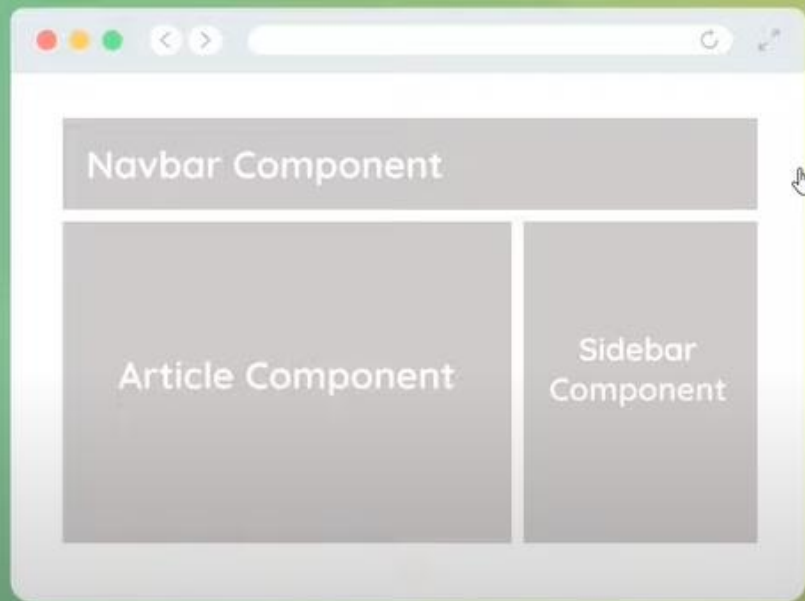


The Vue Router

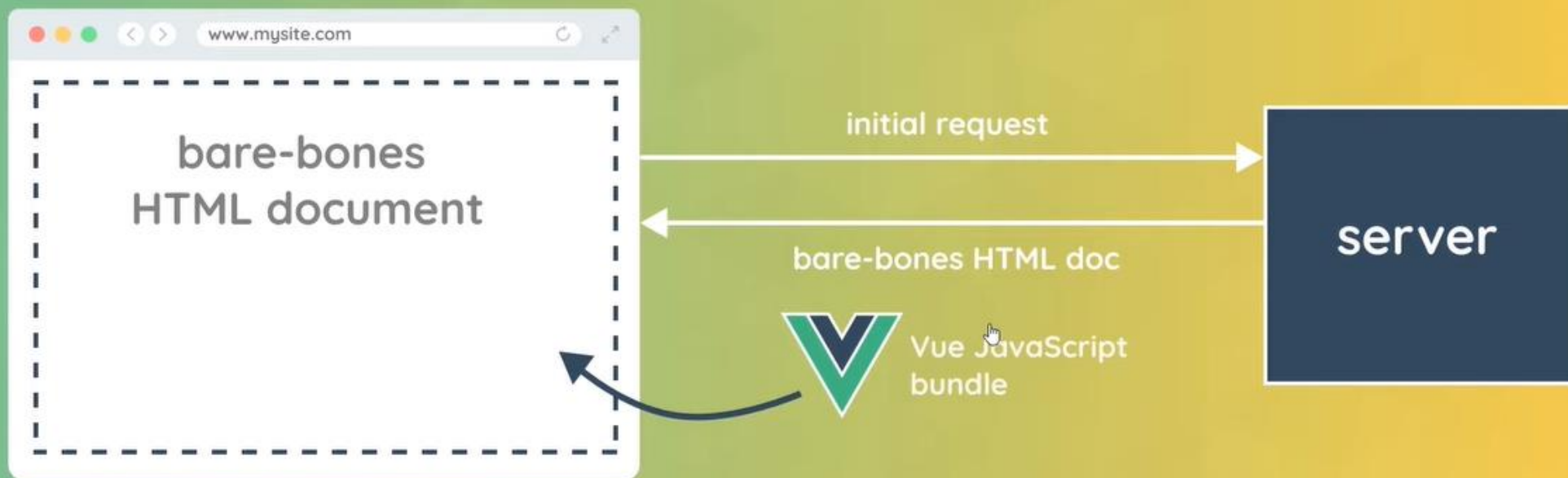
In this Vue 3 tutorial we'll take a look at the Vue Router in order to make a "multi-page" Vue website. We'll see how to set up the Vue Router, how to use Router Links, pass route parameters & more.



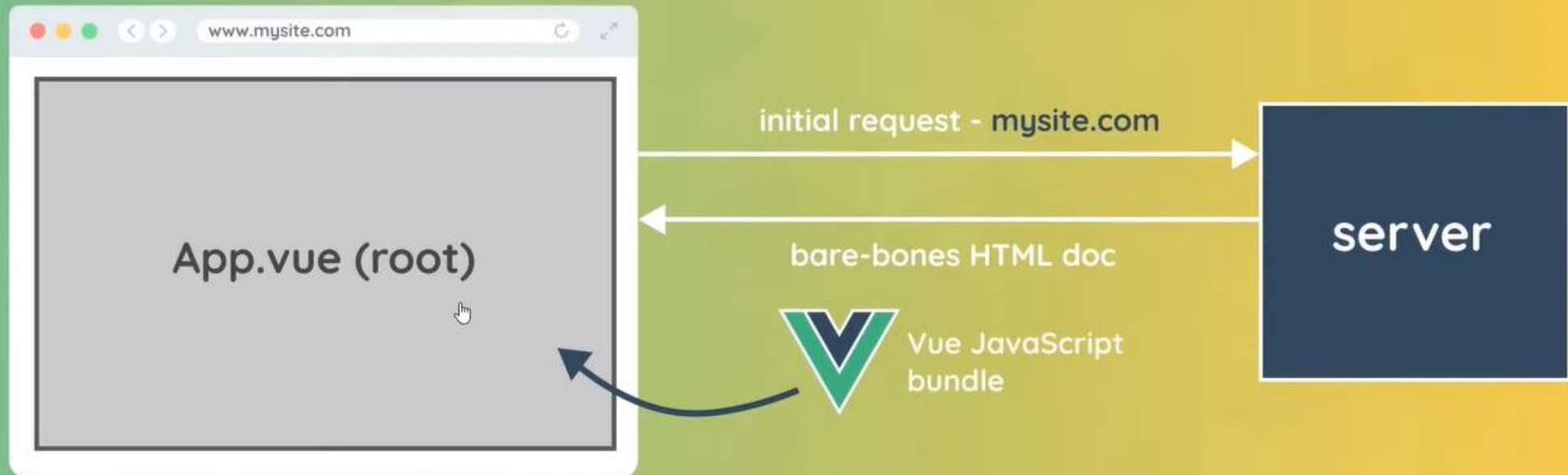
The Vue Router



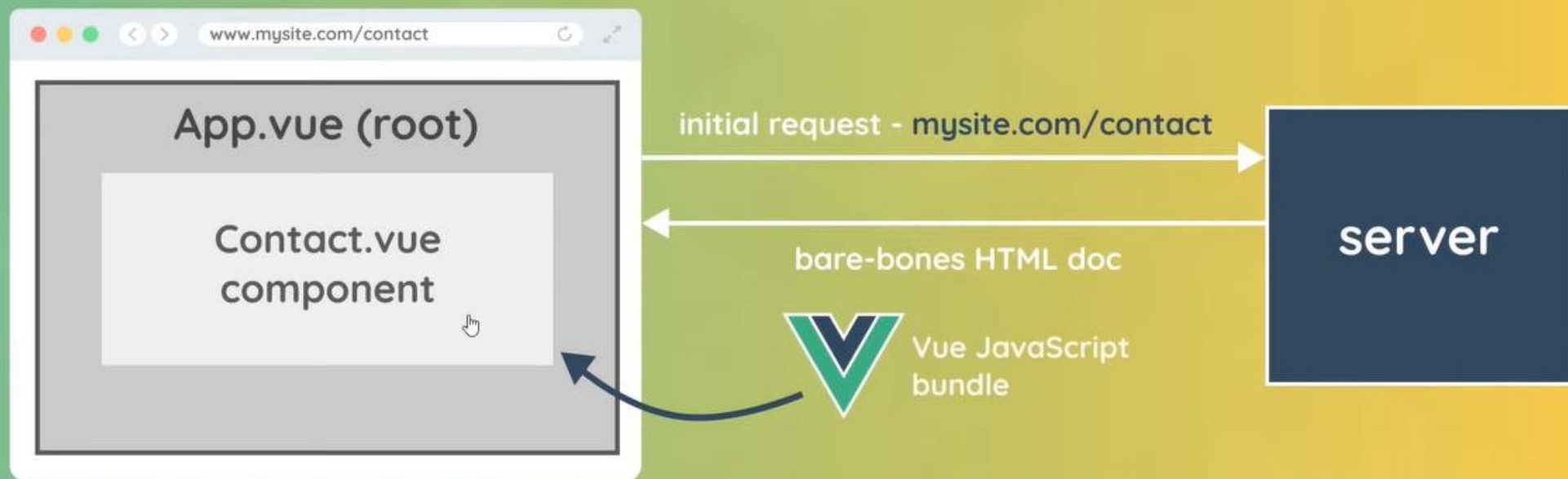
The Vue Router



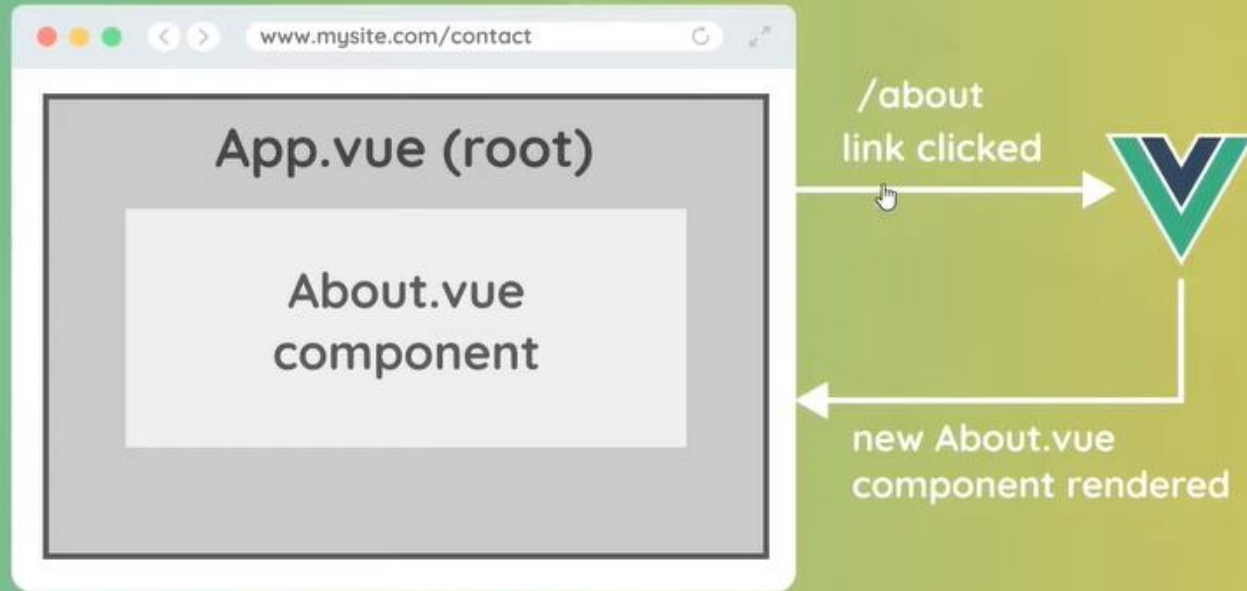
The Vue Router



The Vue Router



The Vue Router



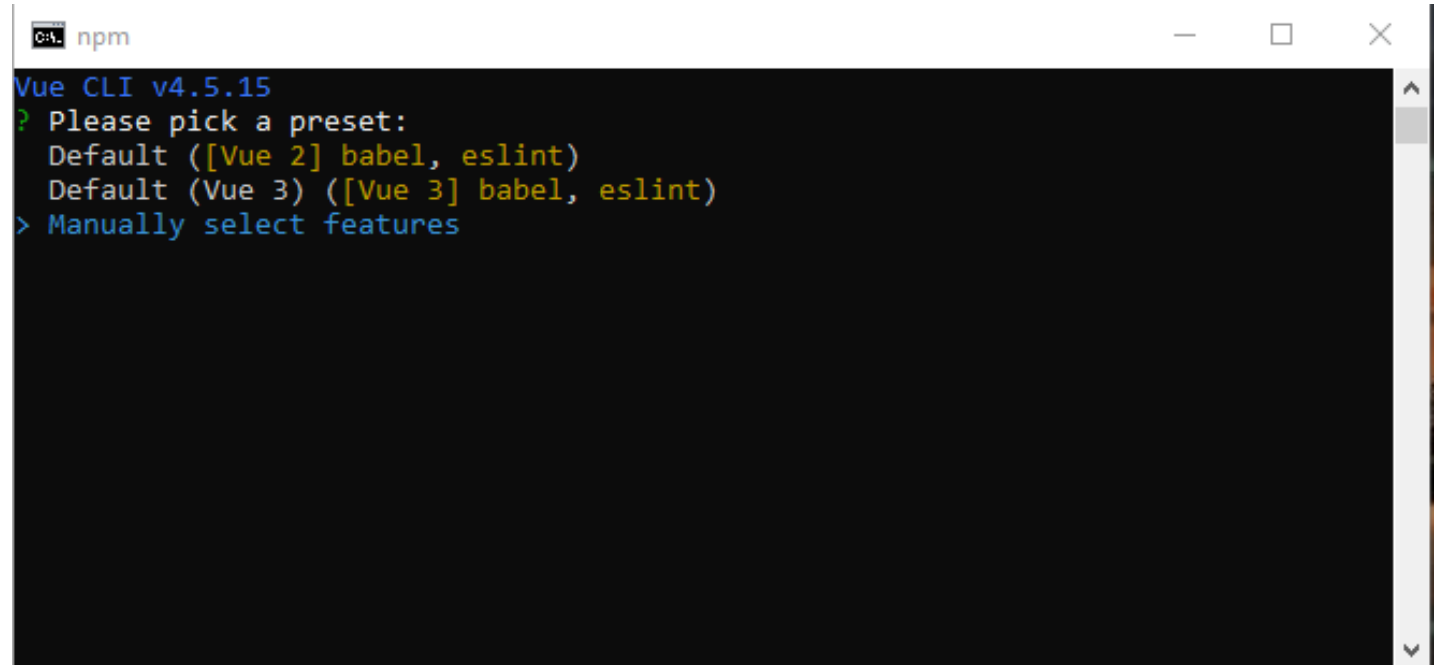


Vue Router Setup

Open cmd and write next commands:

- vue create

Choose row
'Manually select
features'
and click 'Enter'



```
npm
Vue CLI v4.5.15
? Please pick a preset:
  Default ([Vue 2] babel, eslint)
  Default (Vue 3) ([Vue 3] babel, eslint)
> Manually select features
```

Select
Choose Vue
version
Babel
Router

Click 'Enter'

C:\> npm

Vue CLI v4.5.15

? Please pick a preset: Manually select features

? Check the features needed for your project:

- ☒ Choose Vue version
- ☒ Babel
- ☐ TypeScript
- ☐ Progressive Web App (PWA) Support
- ☒ Router
- ☐ Vuex
- ☐ CSS Pre-processors
- > ☐ Linter / Formatter
- ☐ Unit Testing
- ☐ E2E Testing

Select 3.x

Click 'Enter'

C:\> npm

Vue CLI v4.5.15

? Please pick a preset: Manually select features

? Check the features needed for your project: Choose Vue version, Babel, Router

? Choose a version of Vue.js that you want to start the project with

2.x

> 3.x

Select 3.x

Click 'Enter'

C:\> npm

Vue CLI v4.5.15

? Please pick a preset: Manually select features

? Check the features needed for your project: Choose Vue version, Babel, Router

? Choose a version of Vue.js that you want to start the project with

2.x

> 3.x

Write 'y'

Click 'Enter'

 npm

Vue CLI v4.5.15

? Please pick a preset: Manually select features

? Check the features needed for your project: Choose Vue version, Babel, Router

? Choose a version of Vue.js that you want to start the project with 3.x

? Use history mode for router? (Requires proper server setup for index fallback in production) (Y/n) y

Write 'y'

Click 'Enter'

 npm

Vue CLI v4.5.15

? Please pick a preset: Manually select features

? Check the features needed for your project: Choose Vue version, Babel, Router

? Choose a version of Vue.js that you want to start the project with 3.x

? Use history mode for router? (Requires proper server setup for index fallback in production) (Y/n) y

Select row
'In dedicated
config files'

Click 'Enter'

npm

Vue CLI v4.5.15

? Please pick a preset: Manually select features

? Check the features needed for your project: Choose Vue version, Babel, Router

? Choose a version of Vue.js that you want to start the project with 3.x

? Use history mode for router? (Requires proper server setup for index fallback in production) Yes

? Where do you prefer placing config for Babel, ESLint, etc.? (Use arrow keys)

> In dedicated config files

In package.json

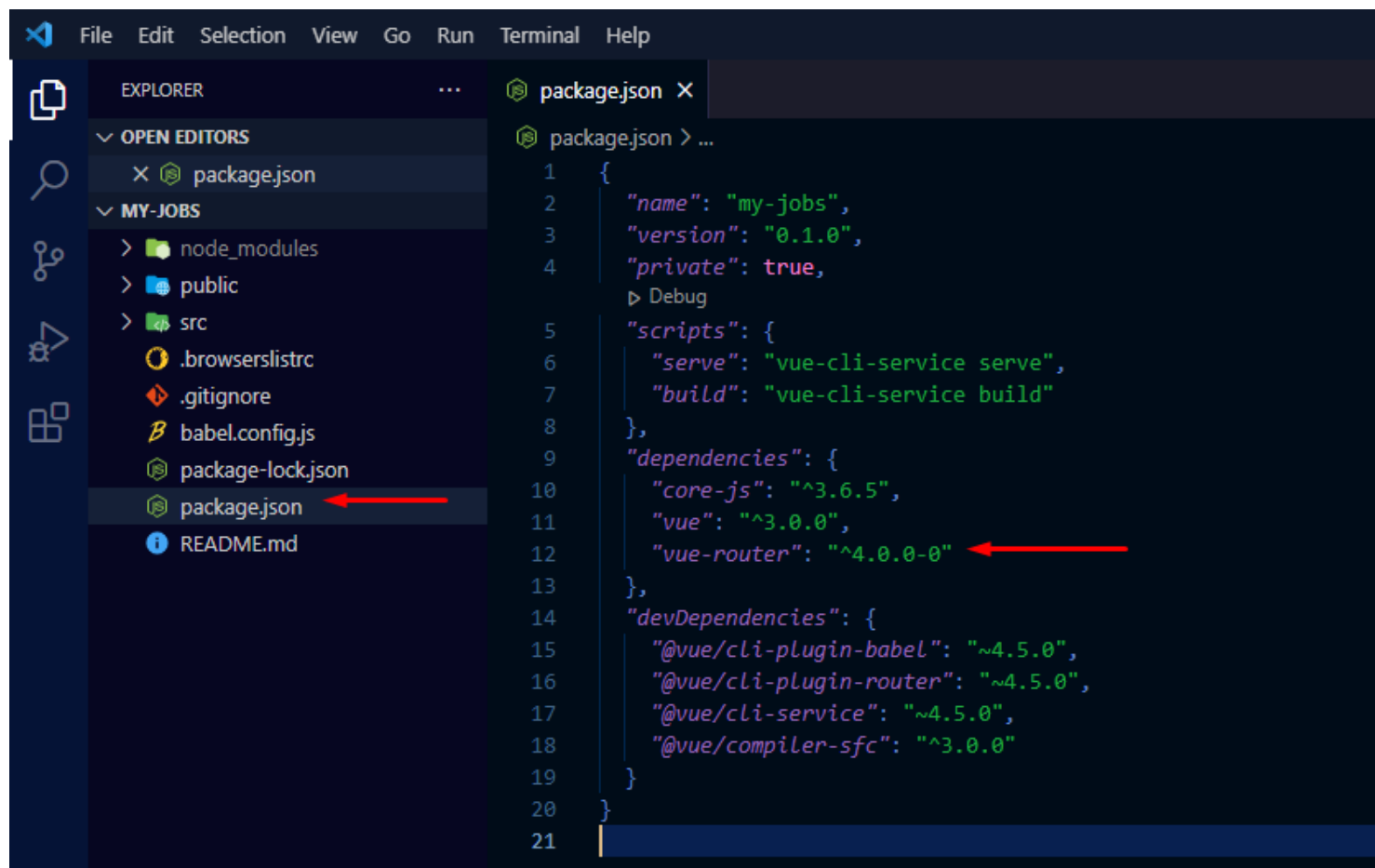
Write 'n'

Click 'Enter'

```
cat npm
Vue CLI v4.5.15
? Please pick a preset: Manually select features
? Check the features needed for your project: Choose Vue version, Babel, Router
? Choose a version of Vue.js that you want to start the project with 3.x
? Use history mode for router? (Requires proper server setup for index fallback in production) Yes
? Where do you prefer placing config for Babel, ESLint, etc.? In dedicated config files
? Save this as a preset for future projects? (y/N) n_
```


write next commands in cmd:

- `cd my-jobs`
- `code .`



The screenshot shows the Visual Studio Code interface with the Explorer sidebar on the left and the Editor window in the center. The Explorer sidebar shows the project structure for 'MY-JOBS', including folders like 'node_modules', 'public', and 'src', and files like '.browserslistrc', '.gitignore', 'babel.config.js', 'package-lock.json', 'package.json', and 'README.md'. The 'package.json' file is selected and highlighted with a red arrow. The Editor window displays the content of 'package.json', which is a JSON object with the following structure:

```
1 {
2   "name": "my-jobs",
3   "version": "0.1.0",
4   "private": true,
5   "scripts": {
6     "serve": "vue-cli-service serve",
7     "build": "vue-cli-service build"
8   },
9   "dependencies": {
10    "core-js": "^3.6.5",
11    "vue": "^3.0.0",
12    "vue-router": "^4.0.0-0"
13  },
14  "devDependencies": {
15    "@vue/cli-plugin-babel": "~4.5.0",
16    "@vue/cli-plugin-router": "~4.5.0",
17    "@vue/cli-service": "~4.5.0",
18    "@vue/compiler-sfc": "^3.0.0"
19  }
20 }
21
```

Two red arrows point to the 'package.json' file in the Explorer sidebar and the 'vue-router' dependency in the Editor window.

Modify file router/index.js

```
import { createRouter, createWebHistory } from 'vue-router'
import Home from '../views/Home.vue'
```

```
import About from '../views/About.vue'
```

Add
code

```
const routes = [
  {
    path: '/',
    name: 'Home',
    component: Home
  },
  {
    path: '/about',
    name: 'About',
```

```
    component: About
```

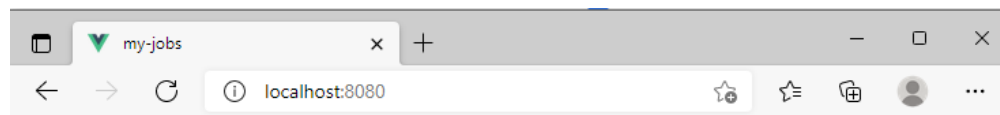
Modify
code

```
  }
]

const router = createRouter({
  history: createWebHistory(process.env.BASE_URL),
  routes
})

export default router
```

write commands in cmd: npm run serve and go to http://localhost:8080/



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Welcome to Your Vue.js App

For a guide and recipes on how to configure / customize this project,
check out the [vue-cli documentation](#).

Installed CLI Plugins

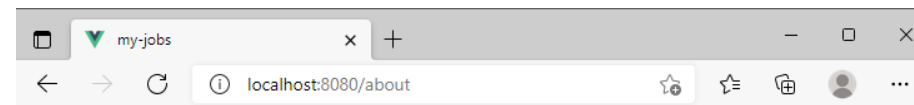
[babel](#) [router](#)

Essential Links

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Ecosystem

[vue-router](#) [vuex](#) [vue-devtools](#) [vue-loader](#) [awesome-vue](#)



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