* npm create vite@latest project-name -- --template vue
* cd project-name
* npm install
* npm run dev
* npm install vue-router@4

🧬 2. Project Folder Structure

src/

│ │ ├── admin.css # Admin Layout-এর CSS

│ │ └── frontend.css # Frontend Layout-এর CSS

├── layouts/

│ ├── FrontendLayout.vue

│ └── AdminLayout.vue

├── pages/

│ ├── Home.vue

│ ├── About.vue

│ └── admin/

│ ├── Dashboard.vue

│ └── Settings.vue

├── router/

│ └── index.js

├── App.vue

└── main.js

🎨 3. Create Layouts:---

layouts/FrontendLayout.vue

<template>

    <div>

      <header>

            <nav>

              <ul>

                <li><router-link to="/">Home</router-link></li>

                <li><router-link to="/about">About</router-link></li>

              </ul>

            </nav>

    </header>

      <main><router-view /></main>

      <footer>

          <p>&copy; 2025 All Rights Reserved.</p>

    </footer>

    </div>

  </template>

  <style scoped src="../assets/frontend.css">

</style>

layouts/AdminLayout.vue

<template>

    <div>

      <aside>

        <ul>

        <li><router-link to="/admin">Dashboard</router-link></li>

        <li><router-link to="/admin/settings">Settings</router-link></li>

      </ul>

      </aside>

      <main><router-view /></main>

    </div>

  </template>

<style scoped src="../assets/admin.css"></style>

📄 4. Create Pages

pages/Home.vue

<template>

  <div>

    <h1>Welcome to the Home Page</h1>

  </div>

</template>

<script>

export default {

  name: 'Home'

}

</script>

pages/About.vue

<template>

  <div>

    <h1>About Us</h1>

  </div>

</template>

<script>

export default {

  name: 'About'

}

</script>

pages/admin/Dashboard.vue

<template>

  <div>

    <h1>Admin Dashboard</h1>

  </div>

</template>

<script>

export default {

  name: 'Dashboard'

}

</script>

pages/admin/Settings.vue

<template>

  <div>

    <h1>Settings</h1>

  </div>

</template>

<script>

export default {

  name: 'Settings'

}

</script>

🛣️ 5. Set Up Router

router/index.js

import { createRouter, createWebHistory } from 'vue-router'

import FrontendLayout from '../layouts/FrontendLayout.vue'

import AdminLayout from '../layouts/AdminLayout.vue'

import Home from '../pages/Home.vue'

import About from '../pages/About.vue'

import Dashboard from '../pages/admin/Dashboard.vue'

import Settings from '../pages/admin/Settings.vue'

const routes = [

{

path: '/',

component: FrontendLayout,

children: [

{ path: '', name: 'Home', component: Home },

{ path: 'about', name: 'About', component: About }

]

},

{

path: '/admin',

component: AdminLayout,

children: [

{ path: '', name: 'Dashboard', component: Dashboard },

{ path: 'settings', name: 'Settings', component: Settings }

]

}

]

const router = createRouter({

history: createWebHistory(),

routes

})

export default router

🚪 6. Main Entry Setup

main.js

import { createApp } from 'vue'

import App from './App.vue'

import router from './router'

const app = createApp(App)

app.use(router)

app.mount('#app')

App.vue

<template>

<router-view />

</template>

Cmd:

npm run dev