

# Vue3 Project Folder Structure

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src/
├── assets/
│   ├── images/           # Static images
│   └── styles/           # Global styles (CSS/SCSS)
│       ├── main.css
│       └── variables.scss
├── components/
│   ├── common/           # Reusable UI components (buttons, modals, etc.)
│   │   ├── BaseButton.vue
│   │   └── BaseModal.vue
│   └── layout/           # Layout-specific components
│       ├── AppHeader.vue
│       └── AppSidebar.vue
├── views/                # Route-level views
│   ├── HomeView.vue
│   ├── AboutView.vue
│   └── NotFoundView.vue
├── layouts/              # Page layouts
│   └── DefaultLayout.vue
├── router/               # Vue Router configuration
│   ├── index.js          # Router setup
│   └── routes.js         # Route definitions
├── store/                # Pinia store modules
│   ├── index.js
│   └── userStore.js
├── composables/          # Reusable Composition API logic
│   ├── useAuth.js
│   └── useFetch.js
├── services/             # API calls and service handlers
│   ├── api.js            # Axios configuration
│   └── userService.js
├── models/               # Data models or TypeScript interfaces
│   └── User.js
├── utils/                # Helper/utility functions
│   └── formatDate.js
├── directives/           # Custom Vue directives
│   └── v-focus.js
```

```
|— plugins/           # Vue plugins (e.g., Pinia, i18n)
|   └─ pinia.js

|— App.vue            # Root component
|— main.js            # App entry point
└─ env/               # Environment configs (optional)
    └─ dev.js
    └─ prod.js
```