# nuxt□□

## 1. □□□□□□

```
mkdir lingyanweb
cd lingyanweb
npm init -y
npm install nuxt@latest
mkdir pages public
```

## 2. □□ nuxt.config.ts

```
// nuxt.config.ts
export default defineNuxtConfig({
  devtools: { enabled: true },
  ssr: true, // □□□□□□□□            SEO □□□
})
```

## 3. □□ app.vue

```
<!-- app.vue -->
<template>
  <div>
    <h1>□□□□       - Nuxt 3 □□□     </h1>
    <NuxtPage />
  </div>
</template>
```

## 4. □□□□ pages/index.vue

```
<!-- pages/index.vue -->
<template>
  <div>
    <h2>□□□□       Nuxt 3</h2>
    <p>□□□□□□□□□□□□□□□□                  </p>
  </div>
```

```
</template>

<script setup>
useHead({
  title: '□□□□        - □□    SEO □□□□□□          ',
  meta: [
    { name: 'description', content: '□□    Nuxt 3 □□□□□□□□□□                Vue SPA □  SEO □□□     ' }
  ]
})
</script>
```

## 5. □□   package.json

```
{
  "scripts": {
    "dev": "nuxt dev",
    "build": "nuxt build",
    "generate": "nuxt generate",
    "preview": "nuxt preview"
  }
}
```

## 6. □□□□

```
npm run dev
```

## □□□□□

```
  "dependencies": {
    "@fortawesome/fontawesome-free": "^7.1.0",
    "@microsoft/signalr": "^9.0.6",
    "@vue/devtools-api": "^8.0.3",
    "axios": "^1.13.0",
    "element-plus": "^2.11.5",
    "jsencrypt": "^3.5.4",
    "pinia": "^3.0.3",
    "qrcode": "^1.5.4"
  },
```

```
  "devDependencies": {
    "@element-plus/nuxt": "^1.1.4",
    "@pinia/nuxt": "^0.11.2",
    "@types/qrcode": "^1.5.6",
    "nuxt": "^4.2.0",
    "vite-plugin-compression": "^0.5.1"
  }
```

# □□ nuxt.config.ts□□

```
// nuxt.config.ts
import viteCompression from 'vite-plugin-compression'
export default defineNuxtConfig({
  devtools: { enabled: true },
  ssr: true,
  vite: {
    plugins: [
      viteCompression({ algorithm: 'gzip' }),
      viteCompression({ algorithm: 'brotliCompress', ext: '.br' })
    ]
  },
  modules: [
    '@pinia/nuxt',
    '@element-plus/nuxt'
  ],
  css: [
    'element-plus/dist/index.css',
    'highlight.js/styles/VS.css',
    'typeface-roboto',
    '@fortawesome/fontawesome-free/css/all.min.css',
  ],
  build: {
    transpile: ['element-plus']
  },
```

# windows□□ power shell□□□□

```
Remove-Item -Recurse -Force node_modules, package-lock.json
```

# object.assign obj={...row}

```
// □□□    ref □□
const memberData = ref({ name: '' });
// □  □□□□□
memberData.value = { ...row };

// □□□□□□□□            ref □□
memberData = { ...row }; // □  □□□□□□□□□□□□□

// □□□    reactive □□
const memberData = reactive({ name: '' });
// □  □□□□□□
Object.assign(memberData, row);

// □□□□□□□           reactive □□
memberData = { ...row }; // □  □□□□□□□□
```

---

□□□    #6
□ □□  □□□    11 □□  2025 11:30:32
□ □□  □□□    6 □□□  2025 14:00:32