**vincent-portfolio Documentation**

* <https://www.youtube.com/watch?v=Kb1f5bvF6f4&t=3501s>
* <https://www.youtube.com/watch?v=dImgZ_AH7uA&t=220s>

**Project Setup**

1. (Terminal) npx create-next-app@latest
   1. <https://nextjs.org/docs/getting-started/installation>

A computer screen with white text

Description automatically generated

1. (Terminal) npm run dev -> to run

A screenshot of a computer

Description automatically generated

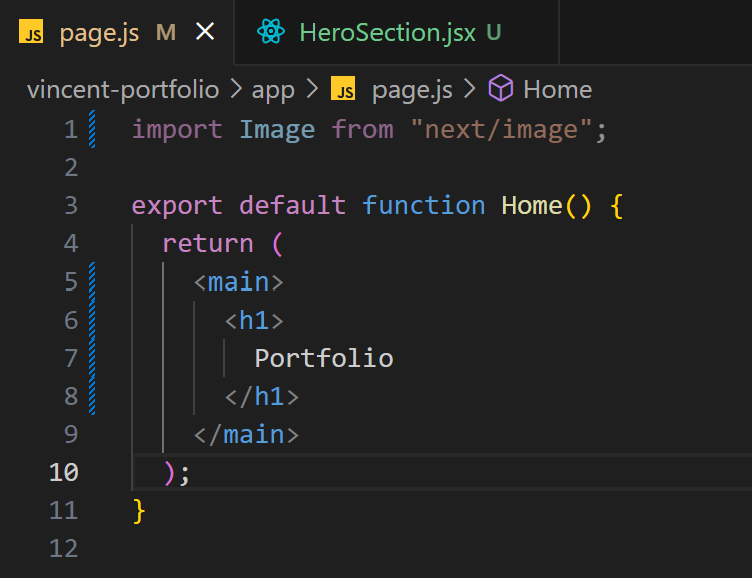
1. (To open the website in the VSCode) CRTL + Shift + P -> Simple browser: show -> <http://localhost:3000>

A screen shot of a computer

Description automatically generated

**HeroSection.jsx**

1. Remove the return content in the page.js



1. Inside app folder, create a components folder
2. Inside components folder, create a HeroSection.jsx file
3. Use **rafce** to create a template
4. (Type Animation) <https://www.npmjs.com/package/react-type-animation>
   1. (Terminal) npm install react-type-animation
   2. Copy codes below

A screenshot of a computer program

Description automatically generated

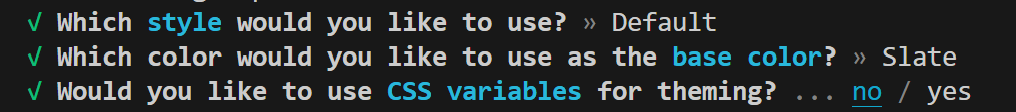
* 1. Import TypeAnimation
  2. Add “use client” in line 1

**NavBar.jsx, NavLink.jsx, and MenuOverlay.jsx**

1. Create NavBar.jsx
2. Use rafce to create a template
3. Create NavLinks function
4. Add isActive in the globals.css
5. Create a navLinks array in the NavBar.jsx
6. Add hamburger and cross icons
   1. <https://heroicons.com/>
   2. (Installation) npm install @heroicons/react
   3. Import Bars3Icon and XMarkIcon
   4. Add “use client” in line 1
7. Initialise useState()
8. Create MenuOverlay.jsx
9. Use rafce to create a template
10. Import MenuOverlay to NavBar.jsx

**AboutSection.jsx**

1. (Installation) <https://www.npmjs.com/package/react-icons>
   1. npm install react-icons
2. (Installation) shadcn/ui
   1. **npx** shadcn@latest init
   2. <https://ui.shadcn.com/docs/installation>



1. (Installation) shadcn/ui components
   1. npx shadcn@latest add tooltip tabs scroll-area
   2. **Notice:** a new folder called components will appear
2. (Installation) Framer motion
   1. <https://www.framer.com/motion/introduction/>
   2. npm install framer-motion
3. Modify @/components/tabs.jsx in the TabsList, TabsTrigger, and TabsContent variables
4. Modify @/components/scroll-area.jsx in the ScrollBar variable

**ProjectsSection.jsx**

1. Create ProjectsSection.jsx
2. Use rafce to create a template
3. Create ProjectCard.jsx
4. Use rafce to create a template
5. Optional value for PreviewUrl
6. Create ProjectTag.jsx
7. Use rafce to create a template
8. Create the filteredProjects based on Tag (i.e., web, mobile, or other)

**EmailSection.jsx and Footer.jsx**

1. Create an API key for Resend
2. Create .env.local file
   1. Add RESEND\_API\_KEY
   2. Add the generated API key
   3. <https://resend.com/docs/introduction>
3. (Installation) Resend
   1. npm install resend
4. Create app/api/mail/route.js
   1. Copy and paste the template from Resend doc
5. Create Footer.jsx

**Deployment**

1. Vercel -> Add new -> Project
   1. Import vincent-portfolio repository
   2. Add Environment Variable RESEND\_API\_KEY
   3. Deploy