

<https://aaanh.com>

Project is completed, in production, and continuously integrated.

USAGE - WEB CLIENT PROJECT

Please follow these steps:

- Install **node** ($\geq v20.x.y$) and **npm**
- Install **pnpm** package manager: **npm install -g pnpm**
- Change directory to project root
- Install dependencies: **pnpm install**
- Run local development server: **pnpm dev**
- Accessible at: <http://localhost:3000>

Live sites:

- <https://final-project.aaanh.com> (This custom version)
- <https://aaanh.com> (Production release)

Stacks (latest iteration)

- [Nextjs](#) with TypeScript
- [TailwindCSS](#)
- [Shadcn](#)

CI and hosting

- [Vercel](#)

Networking

- Cloudflare DNS
- Cloudflare SSL

Commands to get up and running

- All

```
npm i -g pnpm
```

- Windows

```
git clone https://github.com/aaanh/homepage; cd homepage; pnpm install; pnpm dev
```

- Linux, macOS

```
git clone https://github.com/aaanh/homepage && cd homepage && pnpm install && pnpm dev
```

Deployment

PaaS/SaaS

I recommend using Vercel but if you're averse to vendor lock-in, Github Pages should be fine.

Note: I currently am not maintaining a Dockerfile for this project version, but will probably in the future.

Bare-metal/IaaS

Assuming you are deploying on a Linux-based server

- Install pre-requisites, clone, install dependencies
- Build: `yarn build`
- Serve: `yarn start`
- Install `nginx` for reverse proxy, run with `systemctl enable --now nginx` on systemd distros.
- Install `ufw` for firewall management, run with `sudo ufw enable`, configure to allow port 80 and 443
`sudo ufw allow http && sudo ufw allow https`.
- Configure `nginx` to route your ports 80 and 443 to internal port `3000`, which is the default port that `Nextjs` serves.

Major Version Deployments

- Production: <https://aaanh.com>
- v6: <https://v6.aaanh.com>
- v5: <https://v5.aaanh.com>
- v4: <https://v4.aaanh.com>
- v3: <https://v3.aaanh.com>
- v2: <https://v2.aaanh.com>

How to connect Spotify API (Only applied to v2, v3, v6)

- You'll need to create a Spotify Developer Application <https://developer.spotify.com/dashboard/>
- You will need to get the various keys/SECRETS (pictured below). Recommended tutorial to do so: <https://dev.to/theodorusclarence/how-to-show-now-playing-in-spotify-with-next-js-15h5>

**SPOTIFY_CLIENT_ID**

Production, Preview, Development

**SPOTIFY_REFRESH_TOKEN**

Production, Preview, Development

**SPOTIFY_CLIENT_SECRET**

Production, Preview, Development