

Development

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New Nuxt Framework - Initialise

Make sure pnpm is installed through homebrew

PHPStorm -> New empty project

Terminal

`pnpm create nuxt` -> follow steps (when it asks which package manager, select pnpm)

When asked which modules, nuxt/eslint, nuxt/icon, nuxt/image

Once project is created, run `pnpm approve-builds`, select all if there is any.

To start dev server, run `pnpm run dev`

New Nuxt Framework - Cloning existing project

Clone project like normal, navigate to true project directory (where package.json exists), and run

```
pnpm install
```

Once all packages have installed, run `pnpm run dev` to launch the development server

Nuxt Framework - Server Setup

Ensure pm2 and latest nodejs are both installed on the server.

Create a ecosystem.config.cjs file in the project root, and it should look like this:

```
module.exports = {
  apps: [
    {
      name: 'Site-Name',
      port: '3000',
      exec_mode: 'cluster',
      instances: 'max',
      script: './.output/server/index.mjs'
    }
  ]
}
```

Change site name and port so they don't clash

Navigate to the project root, then run

```
pnpm install
```

```
pm2 start ecosystem.config.cjs
```

You should see the output from pm2, now create a file called build.sh containing this:
Replace the necessary details.

```
cd elsenham-roofing-reclaim/
git pull
pnpm i
pnpm build
pm2 restart Elsenham-Roofing
echo "🏠 build complete - elsenham"
```

In Nginx on the server, it should forward all requests to `localhost:{specified_port}` as each Nuxt app runs it's own Nitro server, a compiled version of the project that runs a lot quicker.