

# **Documentation of nextjs project**

## Prerequisite

1. **Node.js** - install nodejs and setup env var [see my medium for node.js installation guide youtube video]
  2. **Install IDE** : VS code [see my medium]
  3. **create nextjs using npx** -
    1. Create a Project Folder: Name it something like SampleProject.
    2. Open in VS Code: Go to File → Open Folder, then select your project folder.
    3. Open Terminal: In the bottom panel, click the x 0 ^ 0 icon to open the terminal which is inside your project directory.
    4. Type the following commands

```
>> npx create-next-app@latest roofer
>> cd roofer
>> npm run dev - server started
```
  5. **readme.md** - where we tell about our project
- package.json** - no need to touch all package installation here
- package-lock.json** same as above

**next.config.mjs** - no need to change just a configuration file

**license** is created while i upload to github

**jsconfig.json** - no changes

**.gitignore** - ignore pushing unwanted and important files to github

**.env.locals** - for secret keys

**.eslintrc.json** - automatic creation don't touch it

**public folder** - holds all the images

**node\_modules** - all the packages installed create manually

**component folder** - store all the react components there and use it

**app folder** - has the file based rendering.

inside folder create page.js the folder

name is your route name

in my project blogs folder inside page.js

<http://localhost:3000/blogs>

favicon.ico is the logo

globals.css is the styles for the whole project

layout.js - no need to change

page.js - main page from here rendering starts first page is the page.js

page.module.css - styles for page.js

we should create like this if we want css file to create name.module.css

**.next** - no visit needed

if want to install any package

>> npm install package\_name

### **To deploy**

upload your project to github create repo and upload then in netlify deployed my project