



Análisis y Desarrollo De Software

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Sistema de diseño con Tailwind CSS

1. Crear el Repositorio en Git

```
PS C:\Users\YURI\Documents\SENA\IV TRIMESTRE\FRONTED\Trabajos\proyectos> git init
>> git status
Initialized empty Git repository in C:/Users/YURI/Documents/SENA/IV TRIMESTRE/FRONTED/Trabajos/proyectos/.git/
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)
PS C:\Users\YURI\Documents\SENA\IV TRIMESTRE\FRONTED\Trabajos\proyectos> git add .
PS C:\Users\YURI\Documents\SENA\IV TRIMESTRE\FRONTED\Trabajos\proyectos> git commit -m "Initial commit"
On branch master

Initial commit

nothing to commit (create/copy files and use "git add" to track)
PS C:\Users\YURI\Documents\SENA\IV TRIMESTRE\FRONTED\Trabajos\proyectos> git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)
PS C:\Users\YURI\Documents\SENA\IV TRIMESTRE\FRONTED\Trabajos\proyectos> git remote add origin https://github.com/Yuri6575/sistema-de-diseno.git
```

2. Creación del proyecto Next.js con TypeScript

`npx create-next-app@latest design-system --typescript --tailwind --eslint --app --src-dir --import-alias "@/"`*

```
PS C:\Users\YURI\Documents\SENA\IV TRIMESTRE\FRONTED\Trabajos\proyectos> git remote -v
PS C:\Users\YURI\Documents\SENA\IV TRIMESTRE\FRONTED\Trabajos\proyectos> npx create-next-app@latest design-system --typescript --tailwind --eslint --app --src-dir --import-alias "@/*"
✓ Would you like to use React Compiler? ... No / Yes
✓ Would you like to use Turbopack? (recommended) ... No / Yes
Creating a new Next.js app in C:\Users\YURI\Documents\SENA\IV TRIMESTRE\FRONTED\Trabajos\proyectos\design-system.

Using npm.

Initializing project with template: app-tw

Installing dependencies:
- react
- react-dom
- next

Installing devDependencies:
- typescript
- @types/node
- @types/react
- @types/react
- @types/react-dom
- @tailwindcss/postcss
- tailwindcss
- eslint
- eslint-config-next

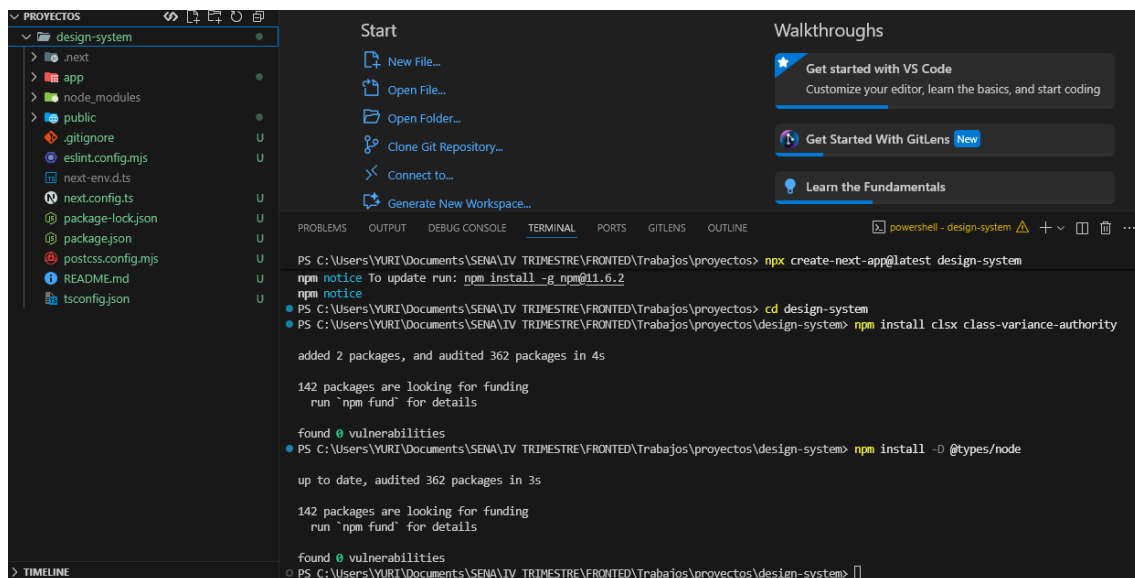
added 359 packages, and audited 360 packages in 1m

141 packages are looking for funding
```

3. Instalar dependencias adicionales

```
npm install clsx class-variance-authority
```

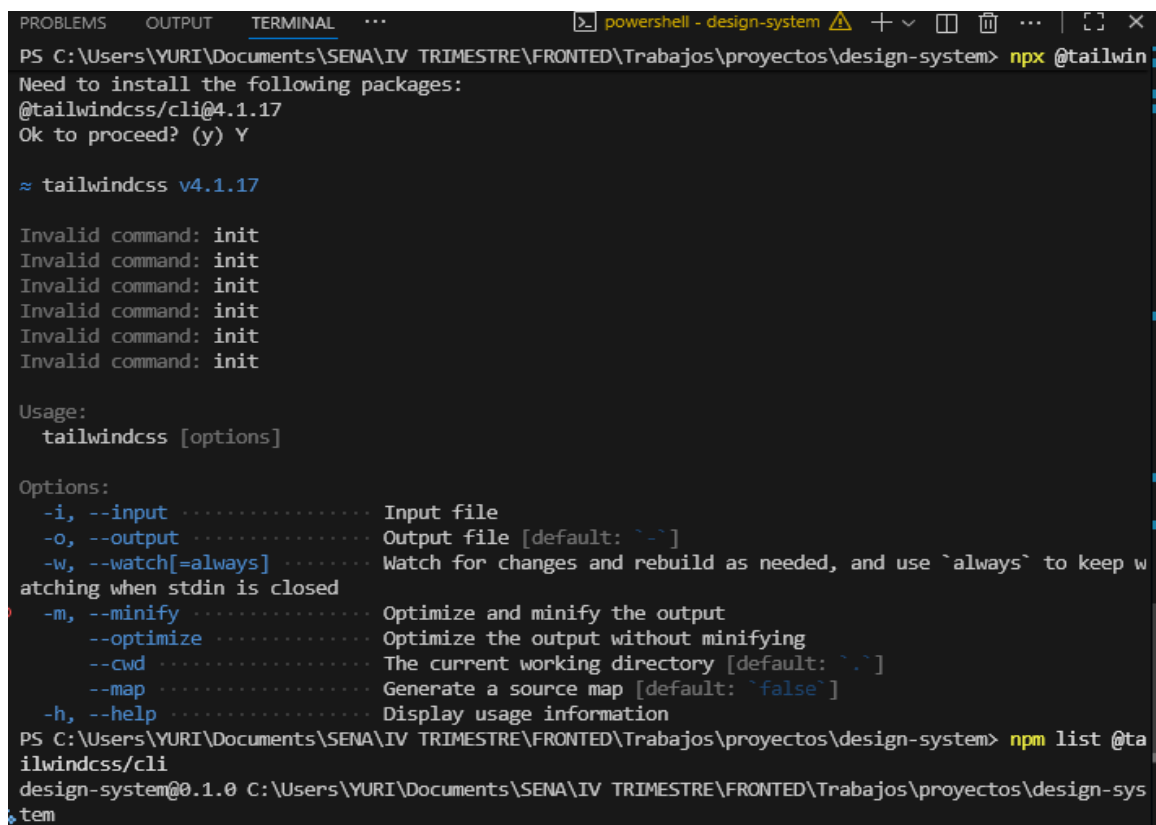
```
npm install -D @types/node
```




4. Configuración de Tailwind CSS v4

```
npx @tailwindcss/cli init -p
```

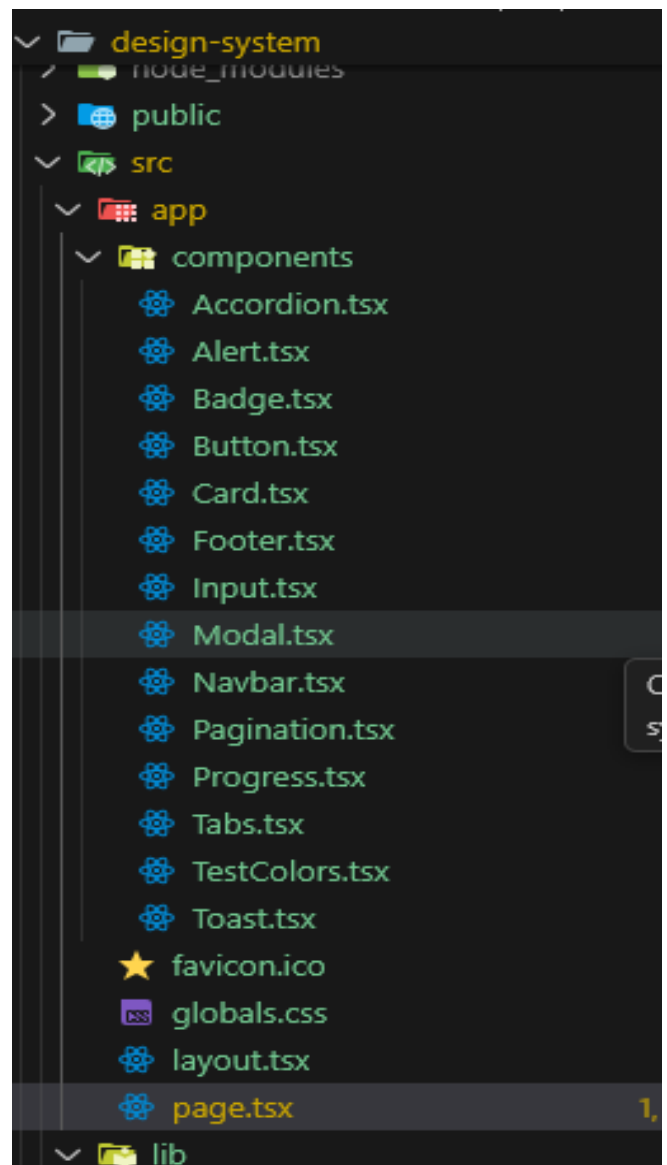
```
npm list @tailwindcss/cli
```



**Agregar tailwind a los css
globales**

```
design-system > src > app >  globals.css >  
1  @import "tailwindcss";  
2  @tailwind base;  
3  @tailwind components;  
4  @tailwind utilities;  
5
```

**5. Creación de carpeta
componentes archivos
Footer ,Navbar**



6. Correr el servidor de desarrollo

npm run dev

```
PS C:\Users\YURI\Documents\SENA\IV TRIMESTRE\FRONTED\Trabajos\proyectos\design-system> npm run dev

Warning: Next.js inferred your workspace root, but it may not be correct.
We detected multiple lockfiles and selected the directory of C:\Users\YURI\package-lock.json as the root directory.
To silence this warning, set `turbo.pack.root` in your Next.js config, or consider removing one of the lockfiles if it's not needed.
See https://nextjs.org/docs/app/api-reference/config/next-config-js/turbo.pack#root-directory for more information.
Detected additional lockfiles:
* C:\Users\YURI\Documents\SENA\IV TRIMESTRE\FRONTED\Trabajos\proyectos\design-system\package-lock.json

▲ Next.js 16.0.1 (Turbopack)
- Local:      http://localhost:3000
- Network:    http://192.168.101.4:3000

✓ Starting...
✓ Ready in 1957ms
```

7. Correr el repositorio en GitHub

```
design-system > .git > COMMIT_EDITMSG
14 #
15 # Changes to be committed:
16 #   new file:   .gitignore
17 #   modified:   README.md
18 #   new file:   eslint.config.mjs
19 #   new file:   next.config.ts
20 #   new file:   package-lock.json
21 #   new file:   package.json
22 #   new file:   postcss.config.js
23 #   new file:   public/file.svg
24 #   new file:   public/globe.svg
25 #   new file:   public/next.svg

PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  GITLENS  OUTLINE  powershell - design-system

create mode 100644 src/css.d.ts
create mode 100644 src/lib/utills.ts
create mode 100644 tailwind.config.js
create mode 100644 tailwind.config.ts
create mode 100644 tsconfig.json

PS C:\Users\YURI\Documents\SENA\IV TRIMESTRE\FRONTED\Trabajos\proyectos\design-system> git rebase --continue
Successfully rebased and updated refs/heads/main.
PS C:\Users\YURI\Documents\SENA\IV TRIMESTRE\FRONTED\Trabajos\proyectos\design-system> git push origin main
To https://github.com/Yuri6575/sistema-de-diseno.git
```

