Análisis y Desarrollo De Software

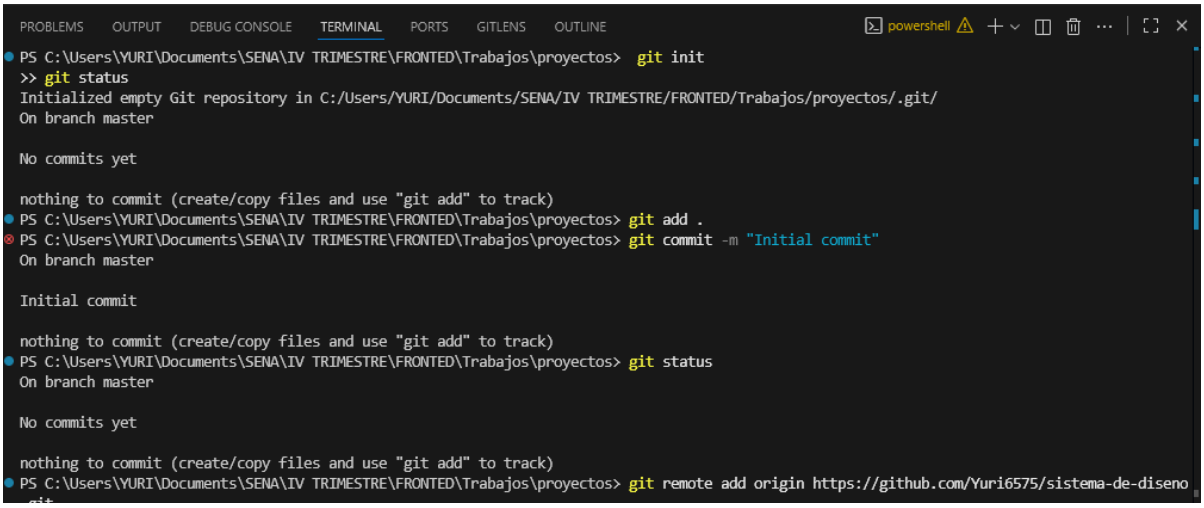
Ficha: 3066478

Yuri Mileidy Beltrán Acero

Sena CBA, Sede Mosquera

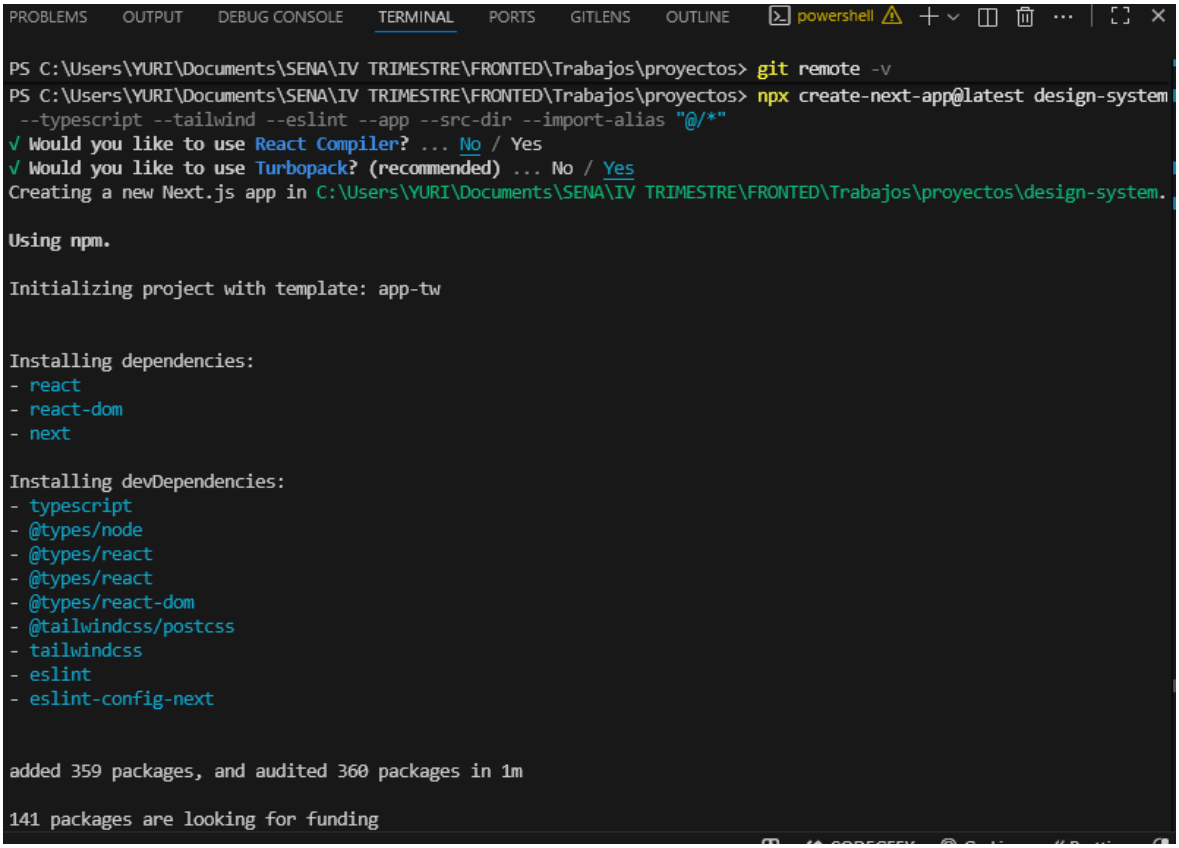
Sistema de diseño con Tailwind CSS

1. Crear el Repositorio en Git



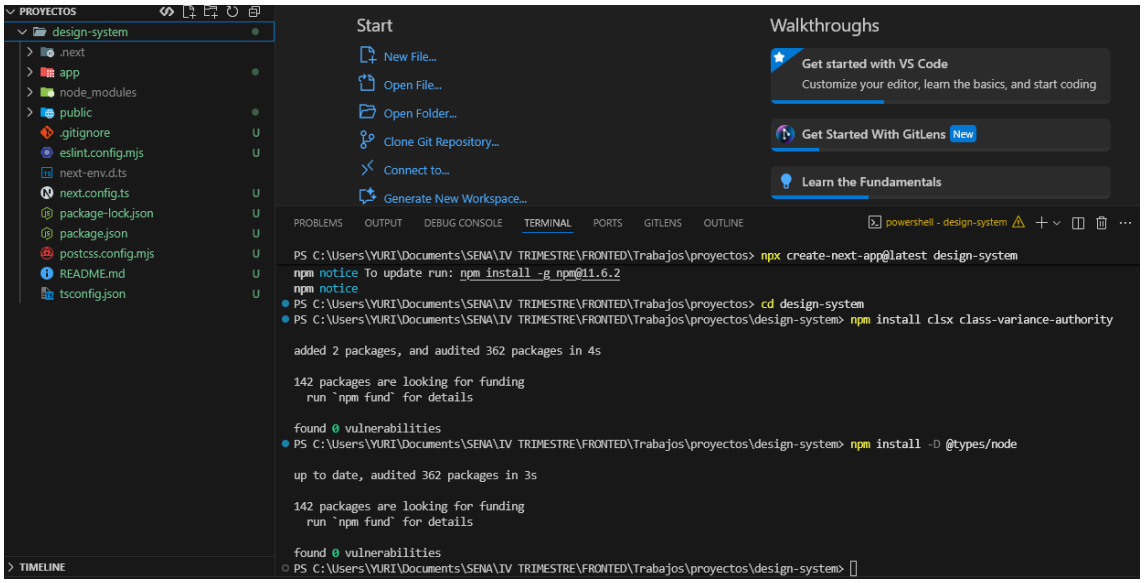
2. Creación del proyecto Next.js con TypeScript

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



3. Instalar dependencias adicionales

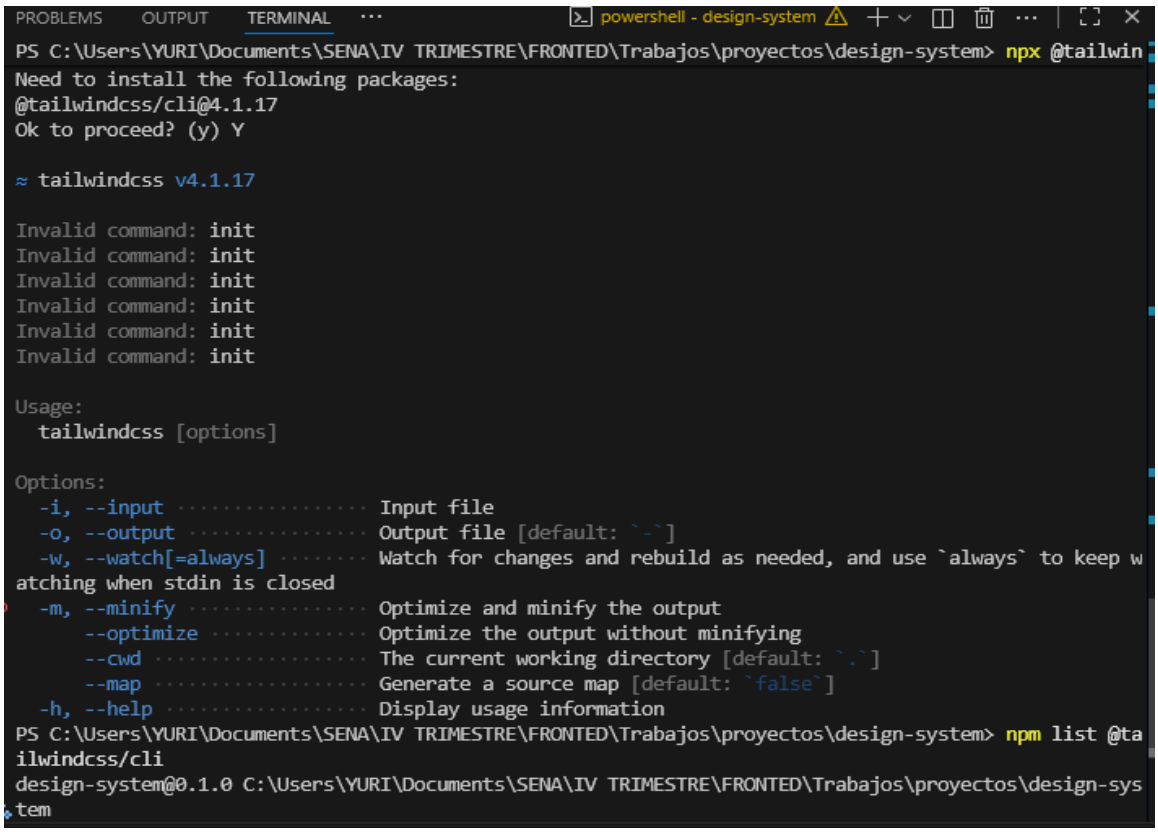
npm install clsx class-variance-authority
npm install -D @types/node



4. Configuración de Tailwind CSS v4

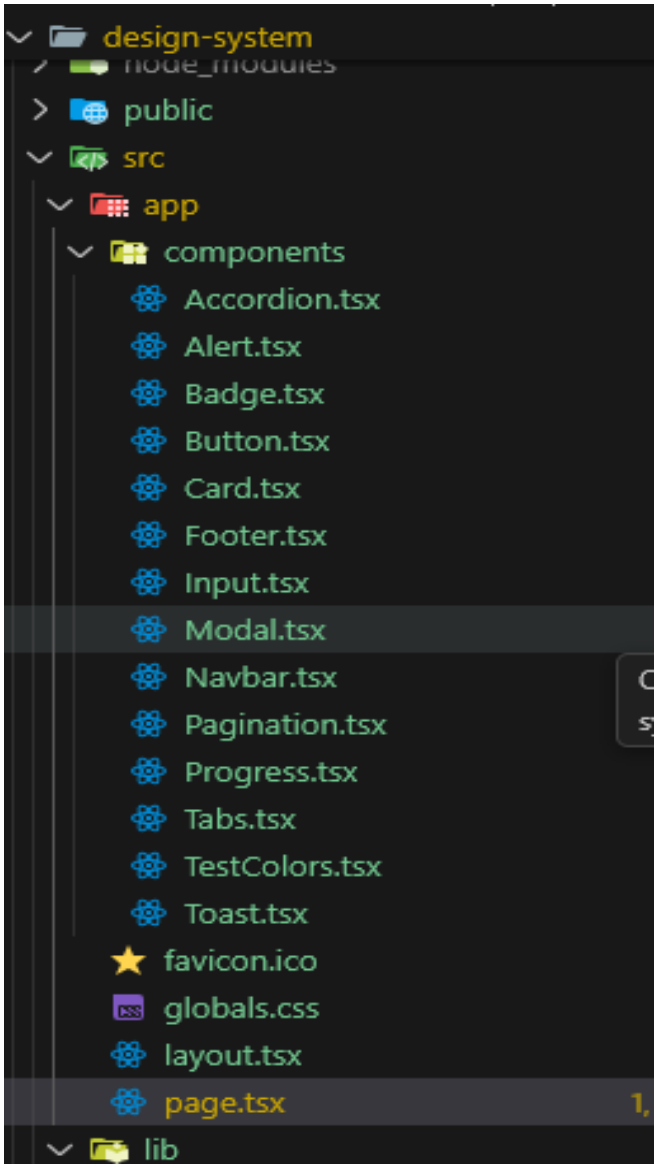
npx @tailwindcss/cli init -p

npm list @tailwindcss/cli



Agregar tailwind a los css globlales

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



6. Correr el servidor de desarrollo

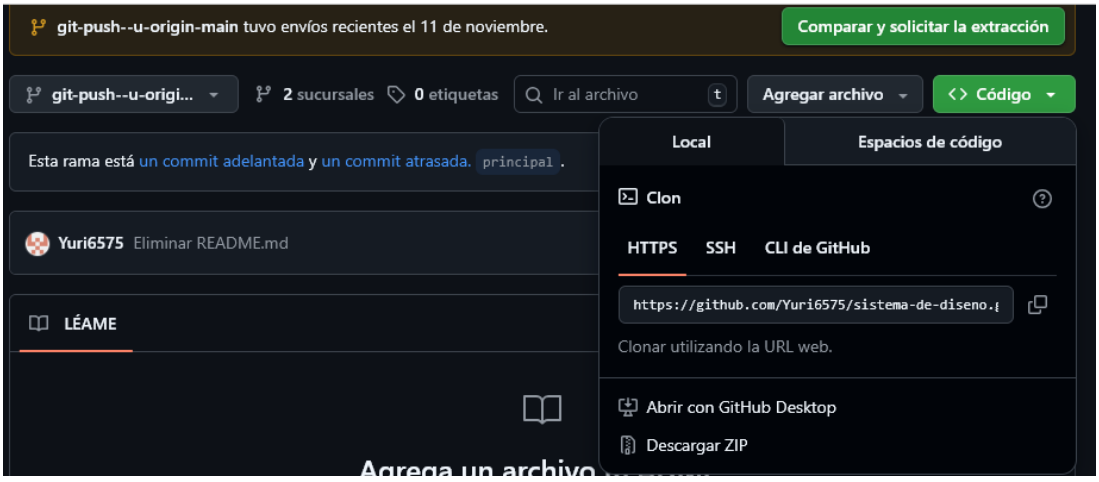
npm run dev

```
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 `turbopack.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/turbopack#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-syste

 create mode 100644 src/css.d.ts
 create mode 100644 src/lib/utils.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
```