

TIMER

A continuación mostraré las capturas de los siguientes comandos que he ido utilizando en base a lo que he ido necesitando dependiendo de cada tecnología que se requería, tanto webpack, sass, y jest...

```
Microsoft Windows [Versión 10.0.22631.4890]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\mario>cd C:\Users\mario\Downloads\timer-finalproject-cliente
El nombre de archivo, el nombre de directorio o la sintaxis de la etiqueta del volumen no son correctos.
C:\Users\mario>cd C:\Users\mario\Downloads\timer-finalproject-cliente

C:\Users\mario\Downloads\timer-finalproject-cliente>npm init -y
Wrote to C:\Users\mario\Downloads\timer-finalproject-cliente\package.json:

{
  "name": "timer-finalproject-cliente",
  "version": "1.0.0",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "description": ""
}
```

```
C:\Users\mario\Downloads\timer-finalproject-cliente>npm install webpack webpack-cli --save-dev

added 118 packages, and audited 119 packages in 10s

17 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```

```
C:\Users\mario\Downloads\timer-finalproject-cliente>npm install sass-loader sass css-loader style-loader --save-dev

added 32 packages, and audited 151 packages in 5s

27 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
```

```

C:\Users\mario\Downloads\timer-finalproject-cliente>npm run build

> timer-finalproject-cliente@1.0.0 build
> webpack

asset bundle.js 26.8 KiB [emitted] (name: main)
runtime modules 972 bytes 5 modules
cacheable modules 12 KiB
  modules by path ./node_modules/ 8.15 KiB
    modules by path ./node_modules/style-loader/dist/runtime/*.js 5.84 KiB 6 modules
    modules by path ./node_modules/css-loader/dist/runtime/*.js 2.31 KiB
      ./node_modules/css-loader/dist/runtime/noSourceMaps.js 64 bytes [built] [code generated]
    ]
      ./node_modules/css-loader/dist/runtime/api.js 2.25 KiB [built] [code generated]
  modules by path ./src/ 3.88 KiB
    modules by path ./src/*.js 1.46 KiB
      ./src/index.js 648 bytes [built] [code generated]
      ./src/timer.js 843 bytes [built] [code generated]
    modules by path ./src/*.scss 2.43 KiB
      ./src/styles.scss 1.18 KiB [built] [code generated]
      ./node_modules/css-loader/dist/cjs.js!./node_modules/sass-loader/dist/cjs.js!./src/styles.scss 1.25 KiB [built] [code generated]
webpack 5.98.0 compiled successfully in 1497 ms

```

```

C:\Users\mario\Downloads\timer-finalproject-cliente>npm install --save-dev jest babel-jest
npm warn deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if you want a good and tested way to coalesce async requests by a key value, which is much more comprehensive and powerful.
npm warn deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported

added 221 packages, and audited 372 packages in 13s

48 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities

```

```

C:\Users\mario\Downloads\timer-finalproject-cliente>npm test

> timer-finalproject-cliente@1.0.0 test
> jest

No tests found, exiting with code 1
Run with `--passWithNoTests` to exit with code 0
In C:\Users\mario\Downloads\timer-finalproject-cliente
  6 files checked.
    testMatch: **/__tests__/**/*.[jt]s?(x), **/?(*.)+(spec|test).[jt]s?(x) - 0 matches
    testPathIgnorePatterns: \\node_modules\\ - 6 matches
    testRegex: - 0 matches
    Pattern: - 0 matches

```

A continuación, mostraré una vista previa de cómo se vería el proyecto una vez instalado y configurado, incluyendo la estructura final del timer completamente implementado y funcional.

```
1 export default class Cronometro {
2   constructor(displayElement) {
3     this.displayElement = displayElement;
4     this.tiempo = 0;
5     this.intervalo = null;
6     this.actualizarDisplay();
7   }
8
9   actualizarDisplay() {
10    const minutos = String(Math.floor(this.tiempo / 60)).padStart(2, '0');
11    const segundos = String(this.tiempo % 60).padStart(2, '0');
12    this.displayElement.textContent = `${minutos}:${segundos}`;
13  }
14
15  iniciar() {
16    if (!this.intervalo) {
17      this.intervalo = setInterval(() => {
18        this.tiempo++;
19        this.actualizarDisplay();
20      }, 1000);
21    }
22  }
23
24  pausar() {
25    clearInterval(this.intervalo);
26    this.intervalo = null;
27  }
28
29  reiniciar() {
30    this.pausar();
31    this.tiempo = 0;
32    this.actualizarDisplay();
33  }
34 }
```