



MI ECOMMERCE

GRUPO 7

#CENCOTECH





¿QUIÉNES SOMOS?

01



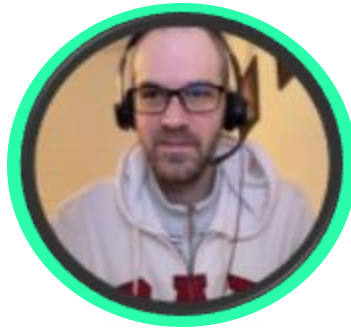
NUESTRO EQUIPO



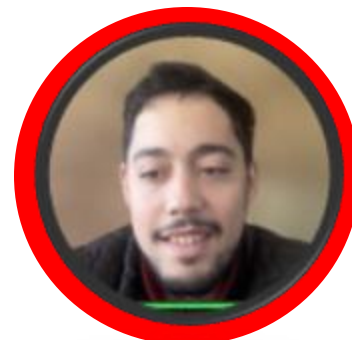
Diego
Perez



Ballester
Bermudez



Federico
Sierra



Hernan
Gutierrez



Juan
Ventura





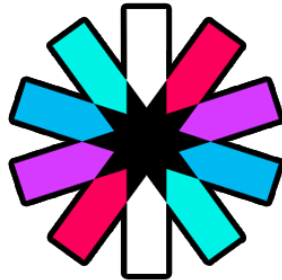
HERRAMIENTAS UTILIZADAS

02





express



- JAVASCRIPT
- NPM
- GIT
- JWT
- VSCODE
- NODEJS
- EXPRESS
- SWAGGER
- POSTMAN



FORTALEZAS

03





MODULARIDAD



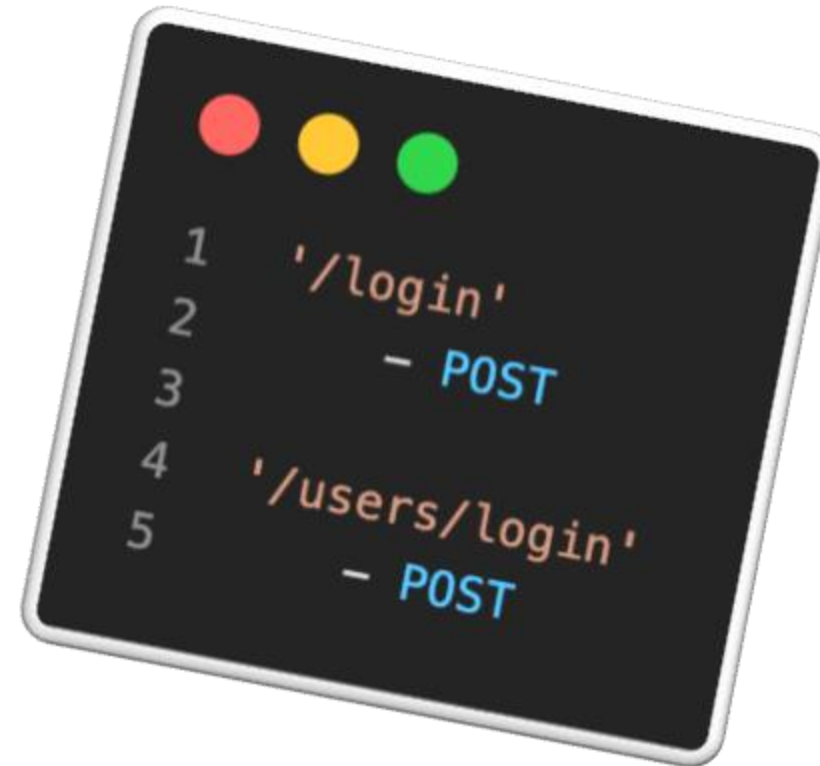
ENDPOINTS LOGIN



 Hernan Gutierrez



#CENCOTECH



ENDPOINTS USERS



Federico Sierra



#CENCOTECH

```
1  '/users'
2      - GET
3      - POST
4
5  '/users/{id}'
6      - GET
7      - PUT
8      - DELETE
```

```
8      - DELETE
3      - PUT
```



ENDPOINTS PRODUCTS

1 `api/v1/products`



Juan Ventura



#CENCOTECH

```
1  '/products'
2      - get
3      '?category=... [optional]'
4      - post
5
6  '/products/{id}'
7      - get
8      - put
9      - delete
10     '/pictures'
11         -get
12
13     '/products/search?q=...'
14         -get
15
16     '/products/mostwanted'
17         -get
```



ENDPOINTS PICTURES



Ballester Bermudez



#CENCOTECH

```
1  '/pictures'  
2    - POST  
3  
4  '/pictures?product={idProd}'  
5    - GET  
6  
7  '/pictures/{id}'  
8    - GET  
9    - PUT  
10   - DELETE  
11  
12  '/products/{id}/pictures'  
13    - GET
```

```
1  getPicture : (id) => {  
2    let datosPictures = JSON.parse(...);  
3    return datosPictures.find(ele => ele.id == id);  
4  }
```



ENDPOINTS CARTS



```
1  '/users/{id}/cart'  
2    - GET  
3    - PUT  
4  
5  '/carts/{id}'  
6    - GET  
7    - PUT
```

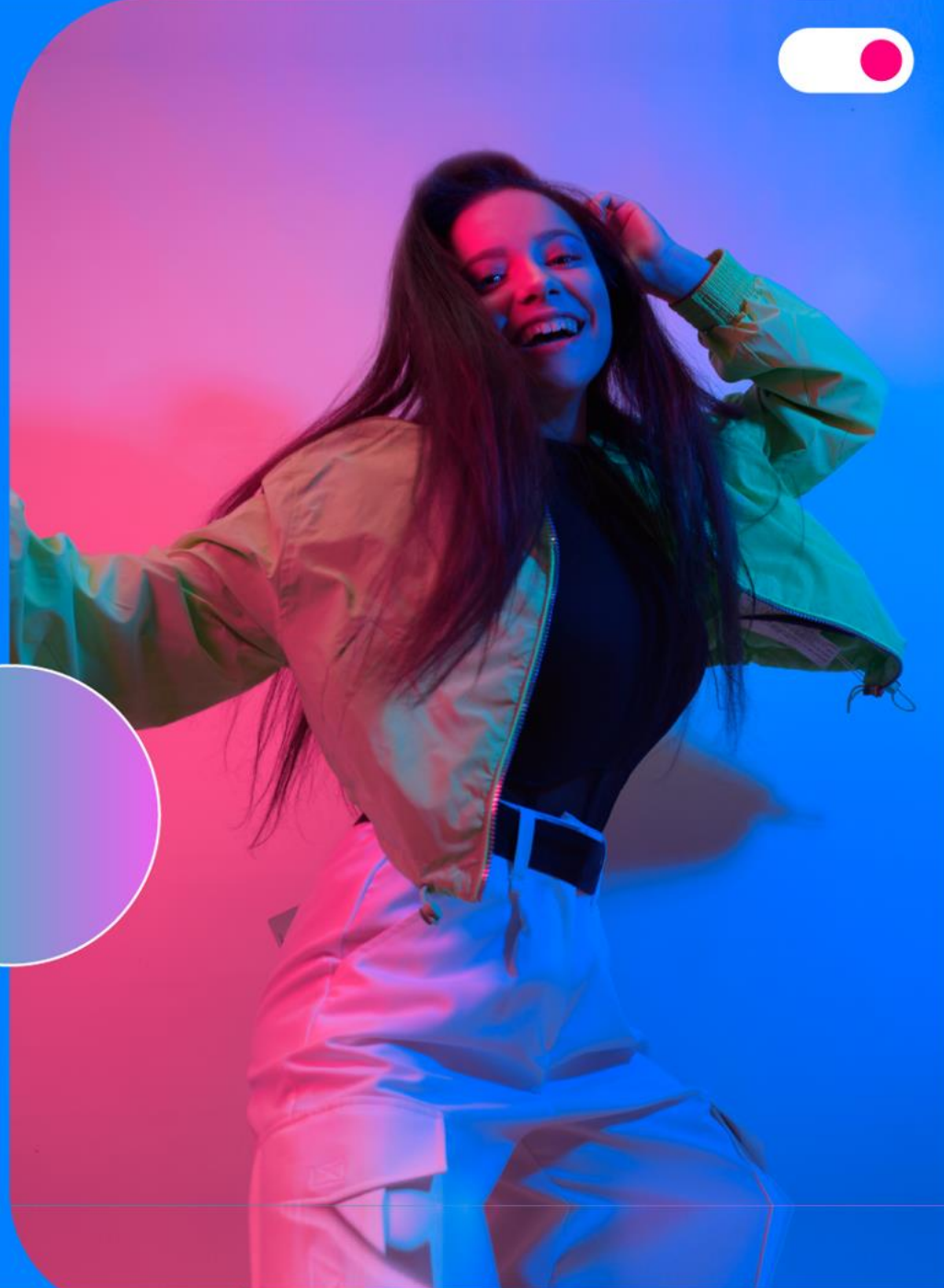
Diego Perez



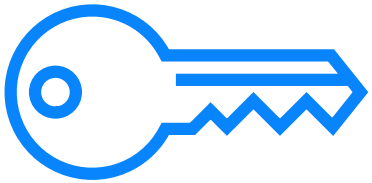
#CENCOTECH



SEGURIDAD



JSONWEBTOKEN



```
1  const generateJWT = (payload) => {
2
3      return new Promise((resolve, reject) => {
4
5          jwt.sign(payload, process.env.JSON_AUTH, {
6              expiresIn: '1h',
7              algorithm: 'HS512'
8          }, (err, token) => {
9              if (err) {
10                 console.log(err);
11                 reject('No se pudo crear el token')
12             }
13
14             resolve(token);
15         })
16     })
17 }
```

#CENCOTECH

Middleware

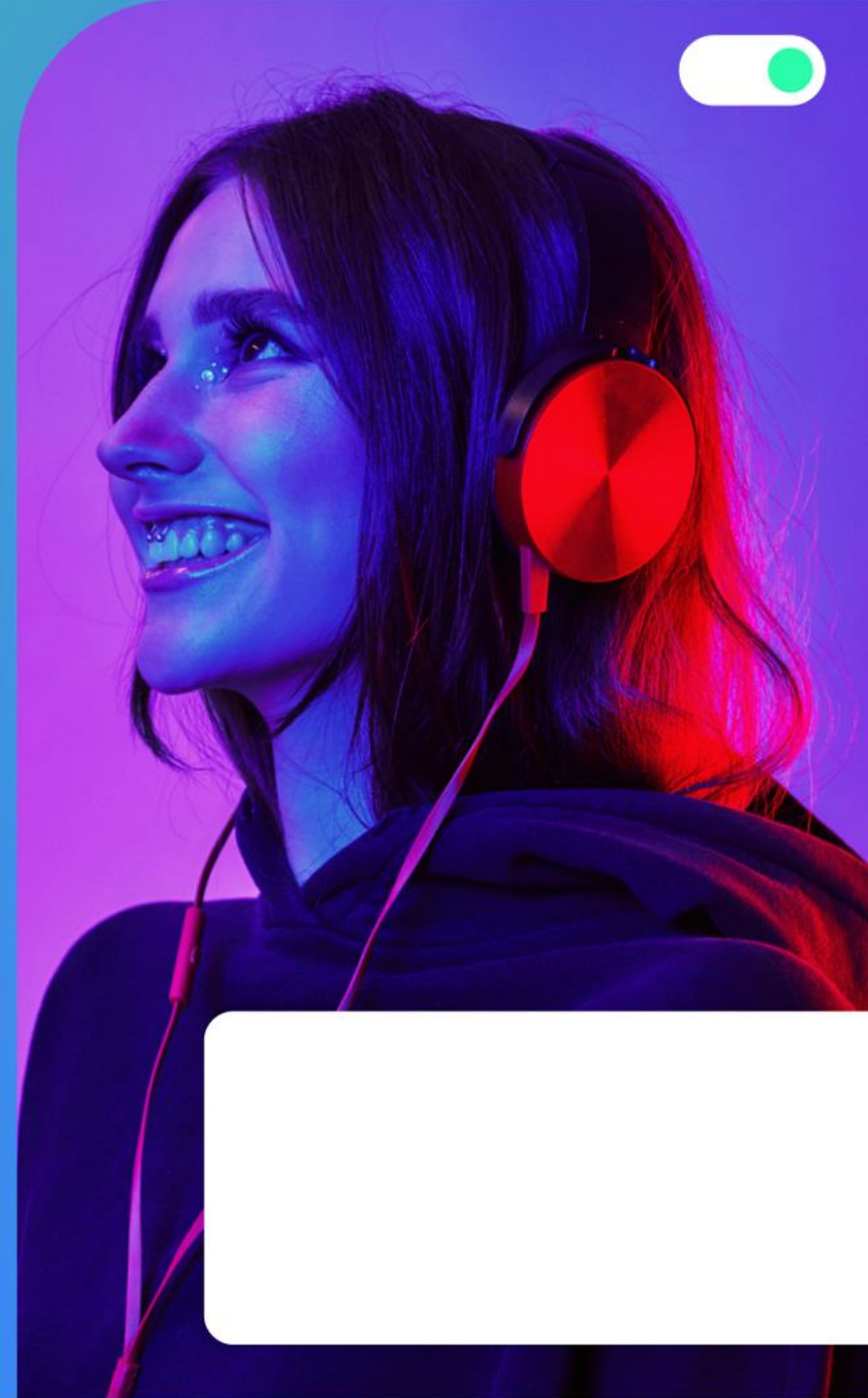


```
1  //VERIFICA QUE EL TOKEN SEA VALIDO
2  verifyJWT
3
4  //VERIFICA SI ESTA LOGUEADO (SI TIENE EL TOKEN)
5  chekGetsGeneral
6
7  //VERIFICA SI ES ADMIN, GOD O ES PROPIETARIO
8  checkGetUsers
9
10 //VERIFICA SI ES ADMIN O GOD
11 checkUpdateGeneral
12
13 //VERIFICA SI ES GOD O PROPIETARIO
14 checkUpdateUser
```

#CENCOTECH

#SOMOSCENCOTECH

ANY
QUESTIONS?





DEMO

04

