Challenge 1 - Front End

🎯 Objetivo Principal

- Realizar una interfaz web en React, sencilla e intuitiva, conectandose mediante API de dTalent. Las pantallas solicitadas son:
  - Login mediante username y password
  - Pantalla listado de usuarios con filtros
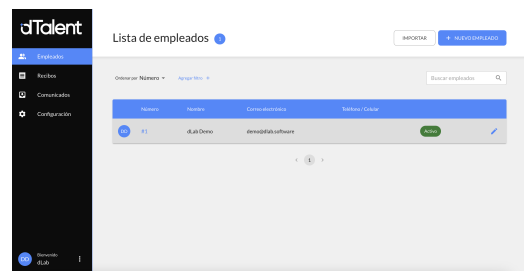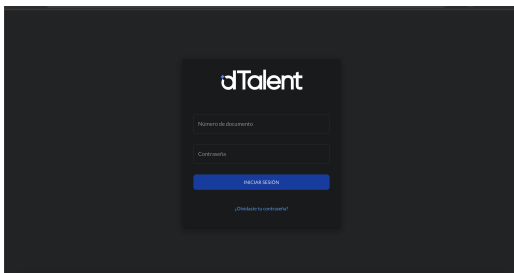 - Pantalla listado de recibos

🎯 Se valora

- Si tienes conocimientos sobre desarrollo mobile(React Native-ExpoGo, Flutter, otros):
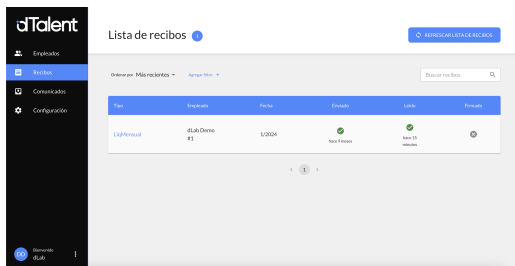
- Realizar las mismas pantallas que el objetivo principal en version mobile.
- Si tienes conocimientos sobre desarrollo backend - Python:
  - Replicar endpoints proporcionados mediante para el challenge.

🔍 Referencias Visuales

- Login

- Listado de Usuarios

- Listado Recibos

📚 API - Endpoints

Usuario: dlab.demo

Password: 3Zt%z$rrClr$q1w2Uvg5

Base URL: https://api.schneck.dlab.software/api/

Header:

Authorization: Token {token}

- **Endpoint Login**

POST: /users/demo_login/

Body:

```
{
    username: string,
    password: string
}
```

RESPONSE : 200 OK

```
{
    "user": {
        "id": ID,
        "initials": string,
        "hasPendingReceiptsT
        "lastLogin": DateTim
        "isSuperuser": boole
        "username": string,
        "firstName": string,
        "lastName": string,
        "nationality": strin
        "email": string,
        "fullName": string,
        "role": string,


        "dateJoined": DateTi
        "createdAt": DateTim
        "modifiedAt": DateTi


        "address": string,
        "phoneNumber": strin


        "employeeNumber": in


        "requiredPasswordCha
    },
```

```
    "token": string
}
```

- **Endpoint Listado Empleados**

GET: /users/?

params para filtrar

Query params Ex:

```
users/?nationality=Aleman
```

RESPONSE : 200 OK

```
{
    "numPages": integer,
    "totalCount": integer,
    "perPage": integer,
    "next": url,
    "previous": url,
    "count": 1,
    "fullFilterIds": [
        IDS, ...,
    ],
    "results": [
        {
         "id": ID,
        "initials": string,
        "hasPendingReceiptsT
        "lastLogin": DateTim
        "isSuperuser": boole
        "username": string,
        "firstName": string,
        "lastName": string,
        "nationality": strin
        "email": string,
        "fullName": string,
        "role": string,


        "dateJoined": DateTi
        "createdAt": DateTim
        "modifiedAt": DateTi
```

```
            "address": string,
            "phoneNumber": strin

            "employeeNumber": in

            "requiredPasswordCha
        },
        {
            ...
        }
    ]
}
```

- **Endpoint Listado Recibos**

GET: /receipts/?

params para filtrar

Query params Ex:

```
receipts/?year=2024
```

RESPONSE : 200 OK

```
{
    "numPages": integer,
    "totalCount": integer,
    "perPage": integer,
    "next": url,
    "previous": url,
    "count": 1,
    "fullFilterIds": [
        IDS, ...,
    ],
    "results": [
        {
            "id": ID,
            "createdAt": Dat
            "modifiedAt": Da
            "isActive": bool
            "fullDate": stri
            "year": integer,
            "month": integer
```

```
                    "type": string,
                    "isSended": bool
                    "isReaded": bool
                    "isSigned": bool
                    ,
                    "sendedDate": Da
                    "readedDate": Da
                    "signedDate": Da
                    "employee": ID,
                    "employeeFullNam
                    "employeeNumber"
                }
            ]
        }
```

➕Extras

- **Endpoint Ver Recibo - Archivo PDF**

GET: /receipts/{id}/file

RESPONSE : 200 OK

Link a bucket S3 a archivo tipo pdf

```
{
    "file": {LINK.pdf}
}
```

📽️ Drive con videos de Ejemplo

Link:

Challenge1 - FrontEnd - Google Drive

🔺 https://drive.google.com/drive/folders/1P_4AHgUMFrDFOJDIHHYVg9Io21LTpJHQ?usp=sharing