



# HELLO!

We are Chahine Benlahcen Tlemcani  
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And this is a presentation of our first API :

CODEFLIX





## SHORT REPORT

A super API who includes all your favorites themes

Codeflix is an API that include a system where you can log in. It also contains a home page, search page (where you can search a film), within this page, you can have a glance of the most watched films (you can also, by tapping on the film, get it details or by tapping the play button, launch the film). Furthermore, there is a icon bar that contains a home button, download button, if you want to download a film and watch it offline; the last one is a hamburger button that bring you to a interface where you can log out and see your profile.



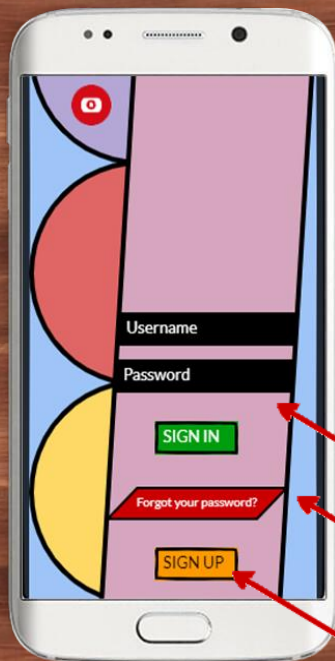
# STEP 1. LOG IN

Let's start by enter the app



## LOG IN MENU

The background is just a test (it is not something that should be considered)



= RESOURCE login  
POST <https://www.keycloak.org/auth/login>  
→ Request

```
{  
  "username": "Pierre",  
  "password": "efrei"  
}
```

POST  
/lost-password

POST /sign-up



# STEP2. HOME

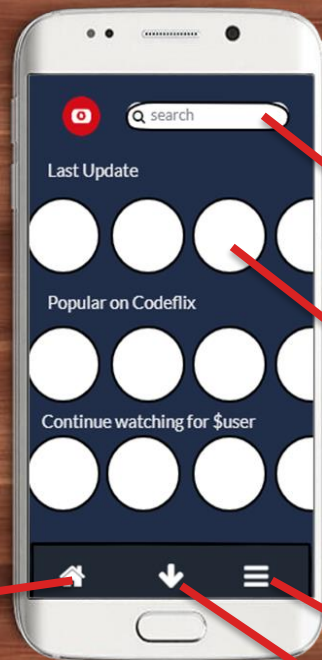
Let's see the home menu



## HOME MENU

- > This is where you can look all the movies

→ Request  
← Response  
← 200 OK  
GET  
<https://Codeflix.com/home>



POST /search\_bar  
→ Request  
{  
 "title": "Scream"  
}

GET /film\_bubble  
→ Request  
{  
 "launch":  
 https://<dburl>.restdb.io/media/4897  
}

POST /hamburger\_menu

POST /download\_btn



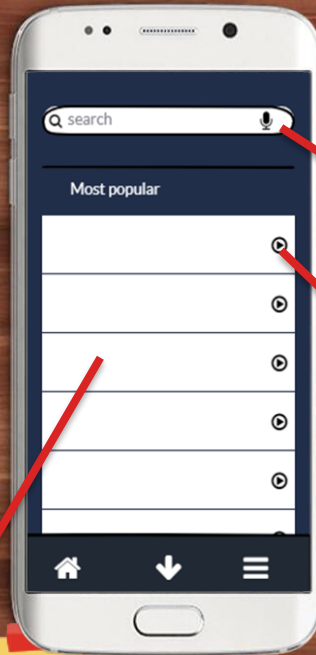
# STEP 3. SEARCH

Start searching for your favourite  
movies



## SEARCH

- > This is where you can start your searches



→ Request  
← Response  
← 200 OK

POST /\_microphone

GET /film\_bubble

→ Request

GET https://vimeo.com/fr/IdFournisseur=22&idvideo=:id


← Response

← 200 OK

GET /film\_bubble  
→ Request

GET/https://<dburl>.restdb.io/media/  
ID

← Response  
← 200 OK



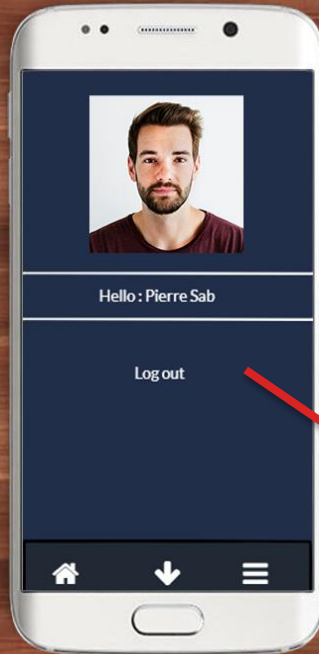
# STEP 4 (OPTIONNEL): SEE YOUR PROFILE

Go to see your profile ?



## SEARCH

- > This is where you can see your profile



```
= RESOURCE users
GET /users/:id
→ Request
← Response
← 200 OK
{
  "id": "27"
  "firstname": "Pierre"
  "lastname": "Sab"
}
```

## ALL THREE EXTERNAL APIs

- > <https://www.keycloak.org/auth/login>
- > <https://<database>/auth/logout>
- > <https://vimeo.com/fr/?idFournisseur=22&idvideo=:id>





THANK YOU FOR  
YOUR TIME!