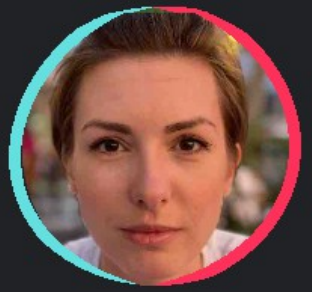
Final Project

By Plamena and Palmina

IT Talents Season 13

Hello

we are:



Palmina Dimitrova & Plamena Aleksandrova

**Two millennials who didn`t know a thing about this social media beforehand :D*

Main Functionalities:

Guest

- Register
- See newsfeed with videos
- See suggested accounts
- Search accounts
- View full page video without comments

Also we have

- Error page
- Under construction

Logged user

- Log in/ Log out
- See suggested accounts
- See followed accounts
- Search accounts
- See newsfeed with all videos
- See newsfeed with videos of users I follow
- View full page video with comments
- Comment on video
- Like/ Unlike video
- Follow/ Unfollow user
- Upload video
- View my profile page
- View other users page

Used Technologies:

Languages

- JavaScript
- HTML5
- CSS3

Also

- Custom components

Task manager

- Trello

Software

- VSCode
- WebStorm

Libraries

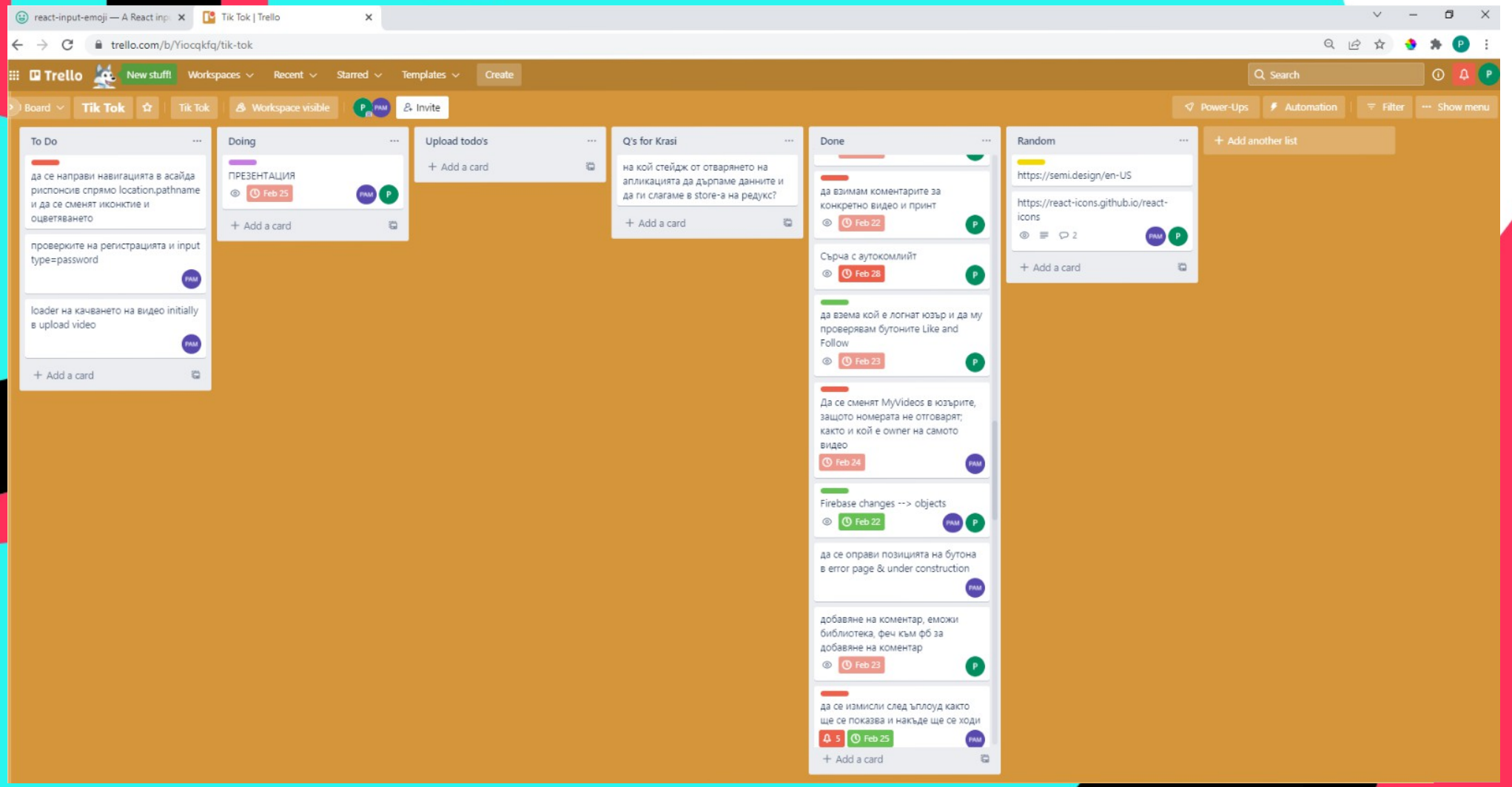
- React
  - React-router-dom
- Redux
  - Redux-thunk
- React-icons
- React-imput-emoji
- React-debounce-input
- Sass
- MUI

Back-end

- Firebase
  - Storage
  - Realtime Database

Trello

TikTok



Firebase

TikTok

Storage

Files | Rules | Usage

gs://tiktok-635d3.appspot.com

Upload file

Name	Size	Type	Last modified
samara.mp4	3.27 MB	video/mp4	Feb 26, 2022
empty_profile_picture.jpeg	1.4 KB	image/jpeg	Feb 22, 2022
mama.mp4	2.1 MB	video/mp4	Feb 19, 2022
snacks.mp4	1013.54 KB	video/mp4	Feb 19, 2022
fail.mp4	2.07 MB	video/mp4	Feb 19, 2022
laza.mp4	4.12 MB	video/mp4	Feb 19, 2022

Realtime Database

Data | Rules | Backups | Usage

https://tiktok-635d3-default-rtdb.firebaseio.com/

- tiktok-635d3-default-rtdb
  - users
    - Kris-09
    - Vasko_L
    - Vasko_P
    - galka01
    - krasi_The_Master
    - mitko_pzh
    - pipi90
    - plami1234
    - test_user
    - viki-S-01
    - vldi24t6
  - videos
    - -MwWCgKRZ96LglljUc5E
    - -MwWDdMP9vGdFDJK0HC2
    - -MwWEJlzYXHvTE0q1aA7
    - -MwWEc_rnYzDKRMo5obx
    - -MwWEwqj8Webam3MULY-
    - -MwWFEedhVbmfjBqJbLk
    - -MwWF_sHkBIKtGnfdGFs

Firebase

TikTok

https://tiktok-635d3-default-rtdb.firebaseio.com/users/pipi90

tiktok-635d3-default-rtdb > users > pipi90

pipi90

- **bio:** "Hi, my name is Palmina, but you can call me Pam!"
- **iFollow**
  - **0:** "plami1234"
  - **1:** "galka01"
  - **2:** "krasi_The_Master"
  - **3:** "Vasko_L"
  - **4:** "mitko_pzh"
  - **5:** "Vasko_P"
  - **6:** "vldi24t6"
- **myVideos**
  - **0:** "-MwWEJlzYXHvTE0q1aA7"
  - **1:** "-MwWFEedhVbmfjBqJbLk"
  - **2:** "-MwWF_sHkBIKtGnfdGFs"
- **nickname:** "Pam"
- **password:** "pipi-pass01"
- **picture:** "https://firebasestorage.googleapis.com/v0/b/tik..."
- **username:** "pipi90"

Database location: United States (us-central1)

https://tiktok-635d3-default-rtdb.firebaseio.com/users/plami1234 Go

tiktok-635d3-default-rtdb > users > plami1234

plami1234

- **bio:** "Hi, I`m Plami and here you can see my Art on de..."
- **iFollow**
  - **0:** "krasi_The_Master"
  - **1:** "Kris09"
  - **2:** "vldi24t6"
  - **3:** "Vasko_L"
- **myVideos**
  - **0:** "-MwWEwqj8Webam3MULY-"
  - **1:** "-MwWEc_rnYzDKRMo5obx"
- **nickname:** "Plamito"
- **password:** "plami-pass01"
- **picture:** "https://firebasestorage.googleapis.com/v0/b/tik..."
- **username:** "plami1234"

Database location: United States (us-central1)

Firebase

TikTok

https://tiktok-635d3-default-rtdb.firebaseio.com/videos/-MwWEJlzYXHvTE0q1aA7

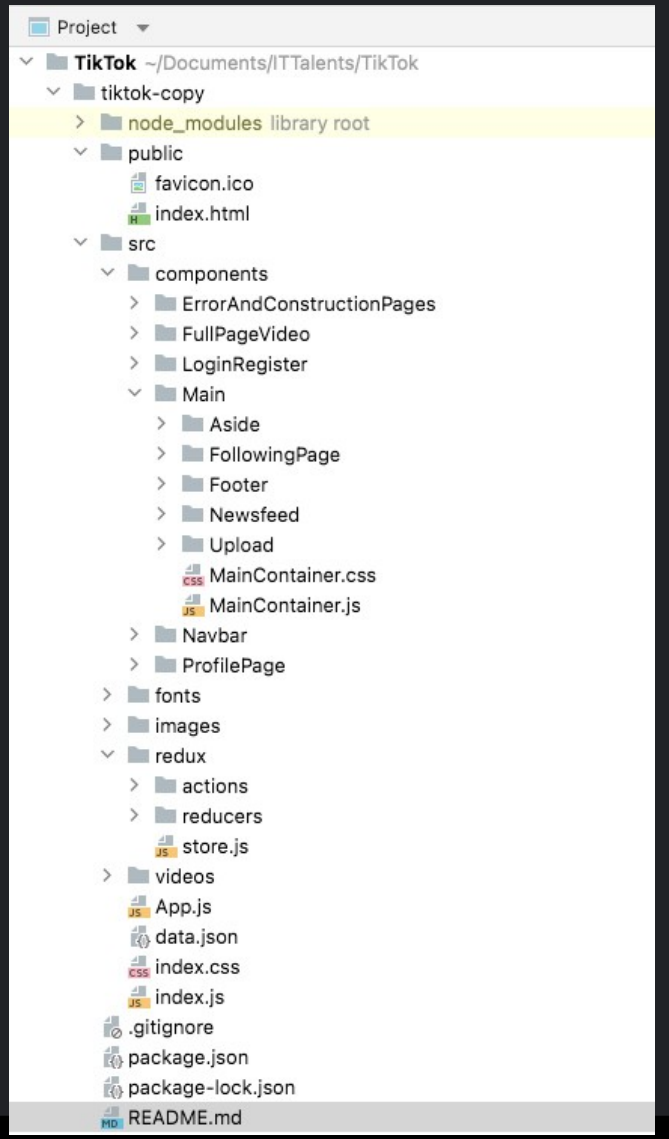
tiktok-635d3-default-rtdb > videos > -MwWEJlzYXHvTE0q1aA7

-MwWEJlzYXHvTE0q1aA7

- **comments**
  - **0**
    - **comment:** "egati qkoto"
    - **profilePicture:** "https://firebasestorage.googleapis.com/v0/b/tik..."
    - **username:** "Vasko_L"
  - **1**
    - **comment:** "brao"
    - **profilePicture:** "https://firebasestorage.googleapis.com/v0/b/tik..."
    - **username:** "Vasko_P"
  - **2**
    - **comment:** "vyrti-suchi"
    - **profilePicture:** "https://firebasestorage.googleapis.com/v0/b/tik..."
    - **username:** "krasi_The_Master"
- **commentsCounter:** 3
- **description:** "почнаааа тук с @sarahsergey @azisoriginal още с..."
- **likedBy**
  - **0:** "Vasko_P"
  - **1:** "Vasko_L"
  - **2:** "vikiS01"
- **likesCounter:** 140
- **nickname:** "Pipito"
- **owner:** "pipi90"
- **profilePicture:** "https://firebasestorage.googleapis.com/v0/b/tik..."
- **sharesCounter:** 121
- **song:** "Samara - Papi Hans"
- **video:** "https://firebasestorage.googleapis.com/v0/b/tik..."

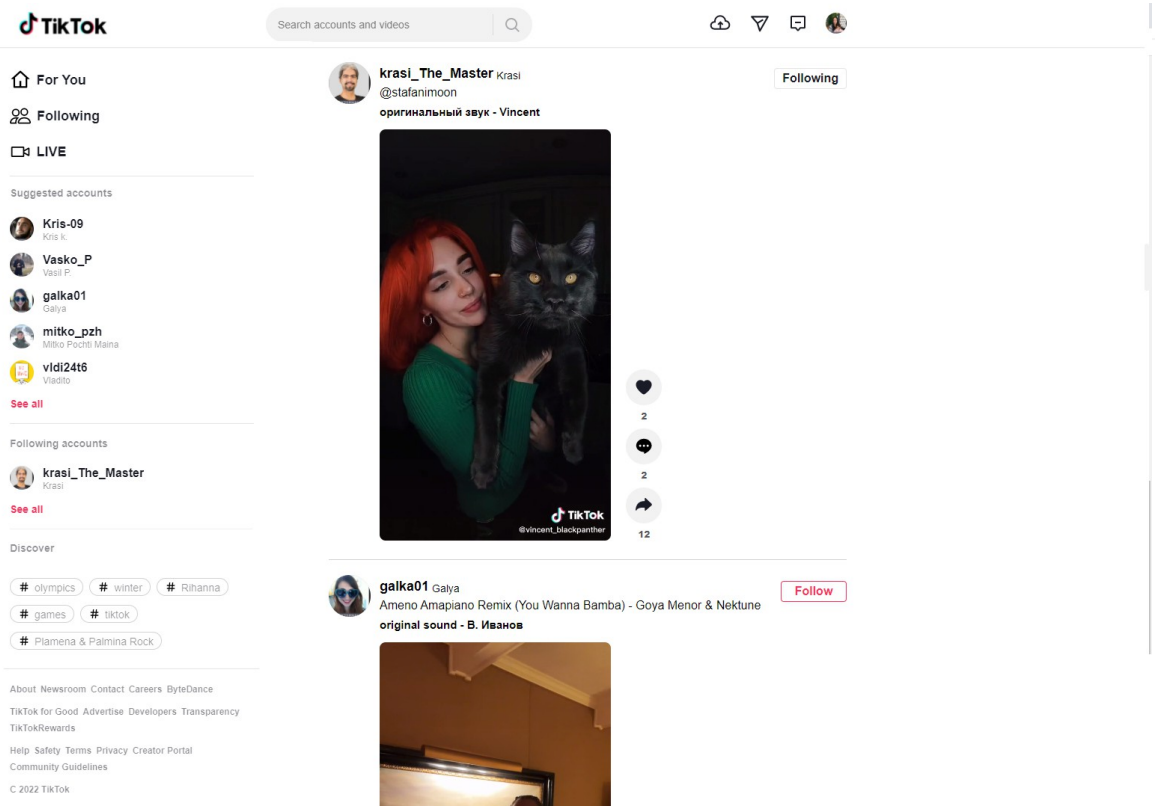
Database location: United States (us-central1)

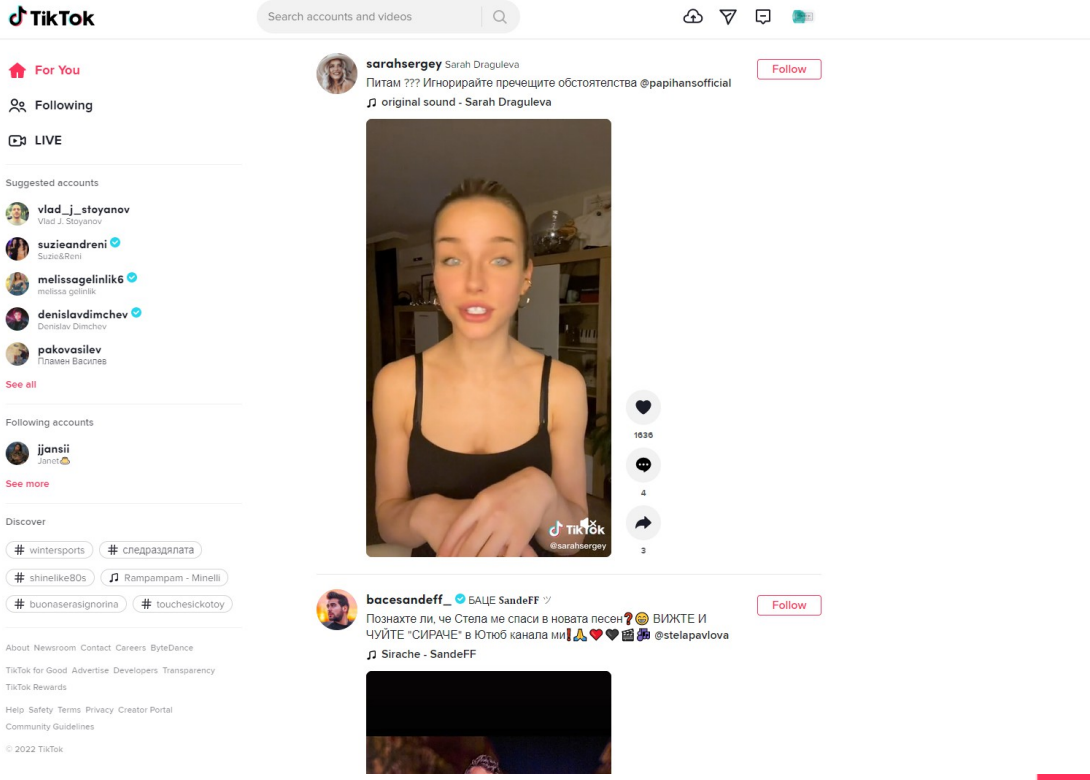
Folder structure

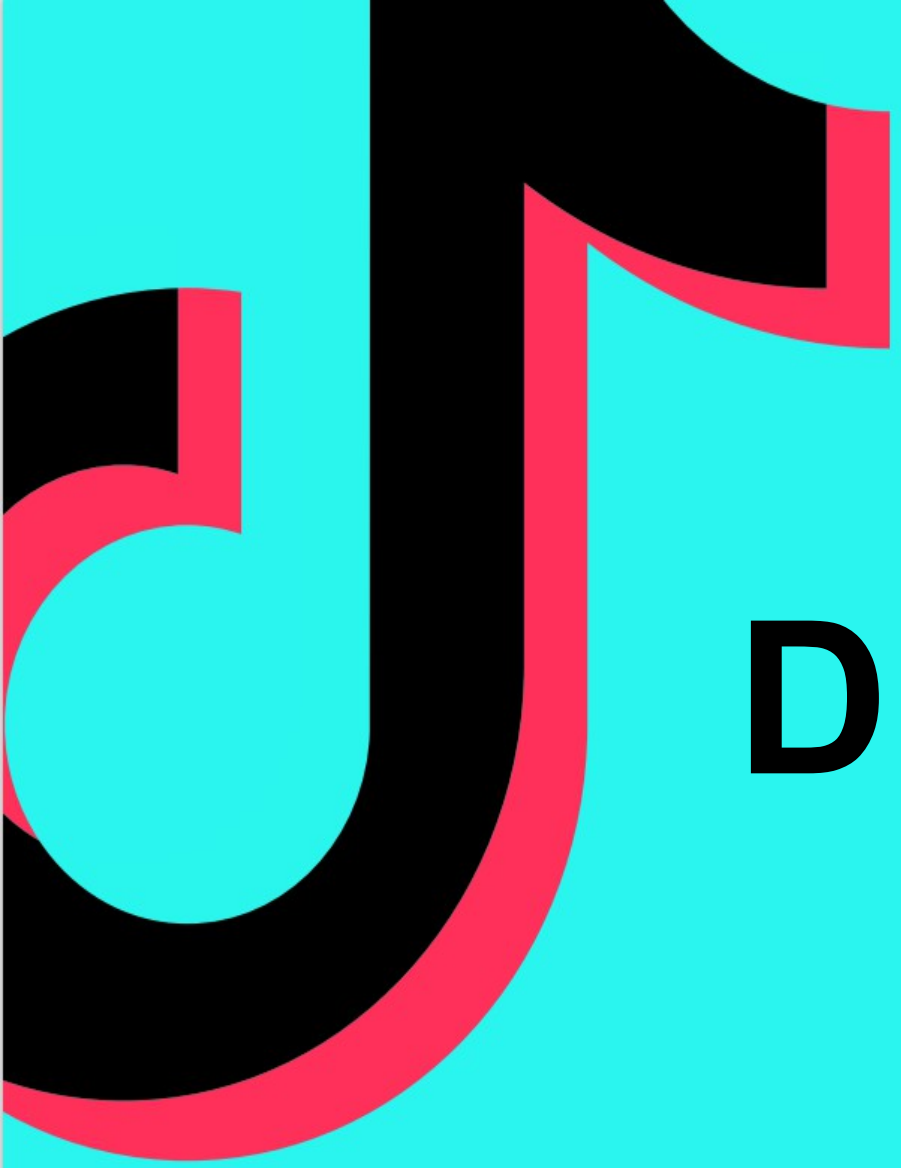


Which is the real one

1 or 2







TikTok

DEMO TIME:

TikTok

We are open for your questions

Thank you for the attention!