-1- JavaScript

W-WEB-150

My Snapchat

My Snapchat

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repository name:	my_snapchat
repository rights:	ramassage-tek
language:	JavaScript
group size:	1

Introduction

My Snapchat

You've decided to create an application to send pictures to your friends for a limited duration then they are deleted. You named this beautiful invention My Snapchat.

Hopefully you paid a company to create the back-end for you.
The API url is: api.snapchat.wac.epitech.eu

You will just have to create your magnificent interface.

Procedure

My Snapchat

Step 1

Create an inscription page. Email and password only.
Create a connection page. Email and password only.
Once connected, those two pages must not be visible.

Step 2

Implement the snapchat shipment:

- A click on a button allow to choose an image.

- Once the picture taken, a list of registered users must appear.

- You must select the person to send the picture and the duration.

Step 3

Implement the snapchat reception:

- The name of users who sent snapchat must appear.

- By touching the name, the snapchat must be displayed for the duration indicated. Once the time finished, the snap is no more visible and you have to send the right request to delete the snap.

Bonus

Bonus idea:
- Modify the snap by drawing or writing on it.

- Add a remember me to not have to reconnect everytime.

- Save the snap in memory when network is disconnected.

API Documentation

My Snapchat

POST /inscription

```
Request:
  header: {}
  application/json: {"email" : "nom@domain.fr", "password" : ***}

Response:
  OK
    {"data" : {"email" : "nom@domain.fr"}}
  KO
    {"data" : error message}
```

POST /connection

```
Request:
  header: {}
  application/json: {"email" : "nom@domain.fr", "password" : ***}

Response:
  OK
    {"data" : {"email" : "nom@domain.fr", "token" : "2522AEF676FF25E6"}}
  KO
    {"data" : error message}
```

GET /all

```
Request:
  header: {"token": "2522AEF676FF25E6"}

Response:
  OK
    {"data" : [{"email" : "nom1@domain.fr"}, {"email" : "nom2@domain.fr"}, {"email" :
        "nom3@domain.fr"}]}
  KO
    {"data" : error message}
```

POST /snap

```
Request:
  header: {"token": "2522AEF676FF25E6"}
  multipart/form-data: {"duration" : 5, "to" : "nom@domain.fr", "image" : image file}

Response:
  OK
    {"data" : "Snap Created"}
  KO
    {"data" : error message}
```

GET /snap/<id>

```
Request:
  header: {"token": "2522AEF676FF25E6"}

Response:
  OK
    image file
  KO
    {"data" : error message}
```

GET /snaps

```
Request:
  header: {"token": "2522AEF676FF25E6"}

Response:
  OK
    {"data" : [{"snap_id" : 2, "from" : "nom@domain.fr", "duration" : 10}, ...]}
  KO
    {"data" : error message}
```

POST /seen

```
Request:
  header: {"token": "2522AEF676FF25E6"}
  application/json: {"id" : 3}

Response:
  OK
    {"data" : "Snap Deleted"}
  KO
    {"data" : error message}
```