Exécution projet docker.*

Exécution d'un curl post

IONISSBUESKIOP-39MUSLON MINOMON -/ODGEMENTS/PD19CL/INIA/DOCKEND (MBITT)
\$ curl -X POST -H "Content-Type: application/json" -d '{"name": "John Doe", "email": "john.doe@example.com"}' http://127.0.0.1:5000/users/
{"email":"john.doe@example.com", "id":1, "name": "John Doe"}

Exécution d'un docker logs backend :

```
PS C:\Users\Idriss\documents\projet_Tinal\Trontend> docker logs backend

* Serving Flask app 'app:create_app'

* Debug mode: off

WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI s
rver instead.

* Running on all addresses (0.0.0.0)

* Running on http://127.0.0.1:5000

* Running on http://172.18.0.3:5000

Press CTRL+C to quit

172.18.0.4 - - [24/Dec/2024 10:23:54] "GET /users/users HTTP/1.1" 404 -
172.18.0.5 - - [24/Dec/2024 10:23:58] "GET /users/users HTTP/1.1" 404 -
172.18.0.5 - - [24/Dec/2024 10:28:28] "GET /users HTTP/1.1" 200 -
172.18.0.5 - - [24/Dec/2024 10:33:50] "GET /users HTTP/1.1" 201 -
172.18.0.5 - - [24/Dec/2024 10:33:50] "GET /users HTTP/1.1" 200 -
PS C:\Users\Idriss\documents\projet final\frontend>
```

Exécution d'un docker logs frontend :

```
PS C:\Users\Idriss\documents\projet_final\frontend> docker logs frontend

> frontend@1.0.0 start
> react-scripts start

(node:26) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.

(Use `node --trace-deprecation ...` to show where the warning was created)

(node:26) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.

Starting the development server...

One of your dependencies, babel-preset-react-app, is importing the "@babel/plugin-proposal-private-property-in-object" package without declaring it in its dependencies. This is currently working because "@babel/plugin-proposal-private-property-in-object" is already in your node_modules folder for unrelated reasons, but it may break at any time.
```

```
ever be fixed. Add @babet/ptugth-proposat-private-property-th-object to go away.

Compiled successfully!

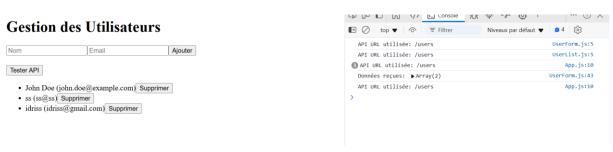
You can now view frontend in the browser.

Local: http://localhost:3000
On Your Network: http://172.18.0.4:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
Compiling...
Compiled successfully!
webpack compiled successfully
PS C:\Users\Tdriss\documents\projet final\frontends
```

Ajout d'utilisateur via le localhost :



J'ai utiliser un fichier nginx pour rediriger les requêtes API

Le frontend n'a pas besoin de connaître l'URL exacte du
backend (par exemple, http://backend:5000). À la place, il
envoie des requêtes à un chemin relatif (/users), et Nginx les
redirige vers le backend.

-Donnée utilisateur via l'api :

```
C (i) localhost/users
 1 [
 2
        {
 3
             "email": "john.doe@example.com",
             "id": 1,
"name": "John Doe"
 4
 5
 6
7
             "email": "ss@ss",
 8
             "id": 2,
"name": "ss"
 9
10
11
12
             "email": "idriss@gmail.com",
13
             "id": 3,
"name": "idriss"
14
15
16
        }
17 ]
```

Exécution d'un docker ps :

```
PS C:\Users\Idriss\documents\projet_final\frontend> docker ps
  CONTAINER ID IMAGE
                                     COMMAND
                                                            CREATED
                                                                      STATUS
                                                                                    PORTS
           NAMES
  bc7a95e724e0 nginx:alpine
                                     "/docker-entrypoint..." 8 hours ago Up 8 hours 0.0.0.0:80->80
  /tcp nginx
  39f17f712069 projet_final-frontend "docker-entrypoint.s..." 8 hours ago
                                                                        Up 8 hours 0.0.0.0:3000->
  3000/tcp frontend
  7cff821dfd23 mysql:8.0
                                     "docker-entrypoint.s..."
                                                            8 hours ago
                                                                        Up 8 hours 3306/tcp, 3306
  0/tcp mysql-db
                                    "flask run --host=0...."
 8f03c05e8a28 projet_final-backend
                                                          8 hours ago Up 8 hours 0.0.0.0:5000->
 5000/tcp backend
PS C:\Users\Idriss\documents\projet_final\frontend>
```

Exécution d'un curl depuis un conteneur :

```
PS C:\Users\Idriss\documents\projet_final\frontend> docker exec -it nginx sh

/ # curl http://localhost/users

[{"email":"john.doe@example.com","id":1,"name":"John Doe"},{"email":"ss@ss","id":2,"name":"ss"},{"email":

"idriss@gmail.com","id":3,"name":"idriss"}]

/ #
```

Comme vous pouvez le constater mon application marche parfaitement j'ai respecter les consigne il n'y a aucun problème a signaler merci de votre attention!