**FICHE FLASK**

**I. Creation Projet**

**React frontend setup**

npx create-react-app flask\_react

cd flask\_react

**Flask backend setup**

mkdir backend

cd backend

Virtual environment

-For mac/unix users: python3 -m venv env

For windows users: py -m venv env

-For mac/unix users: source env/bin/activate

For windows users: .\env\Scripts\activate

Installing flask

pip install flask

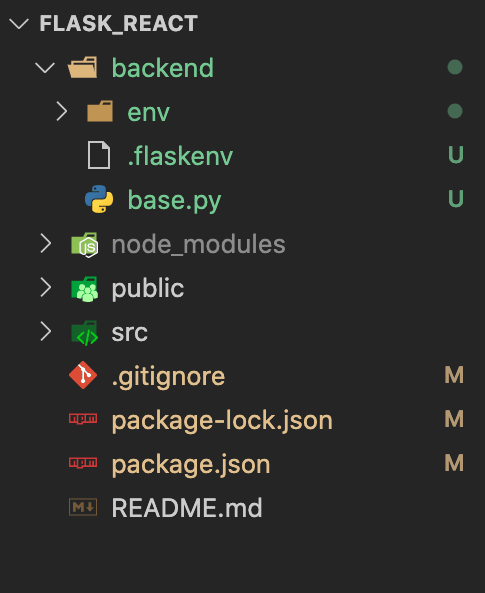
pip install python-dotenv

touch .flaskenv

FLASK\_APP=base.py

FLASK\_ENV=development

touch base.py



from flask import Flask

from flask\_cors import CORS

api = Flask(\_\_name\_\_)

CORS(api,*origins*="\*")

@api.route('/profile')

def my\_profile():

    data=["juju","lena","lisa","jennie"]

    return jsonify(data)

if \_\_name\_\_ == '\_\_main\_\_':

    api.run(*debug*=True)

**Lancement Front**

"scripts": {

"start": "react-scripts start",

"start-backend": "cd backend && env/bin/flask run --no-debugger", //new line

"build": "react-scripts build",

"test": "react-scripts test",

"eject": "react-scripts eject"

},

"name": "flask\_react",

"version": "0.1.0",

"private": true,

"proxy": "http://localhost:5000", //newline

Sur app

    axios.get("http://localhost:5000api/names").then((*response*) => {console.log(*response*.data)});

npm start pour lancer