AREA

AUTOMATION PLATFORM OF HIS DIGITAL LIFE

EPITECH PROJECT

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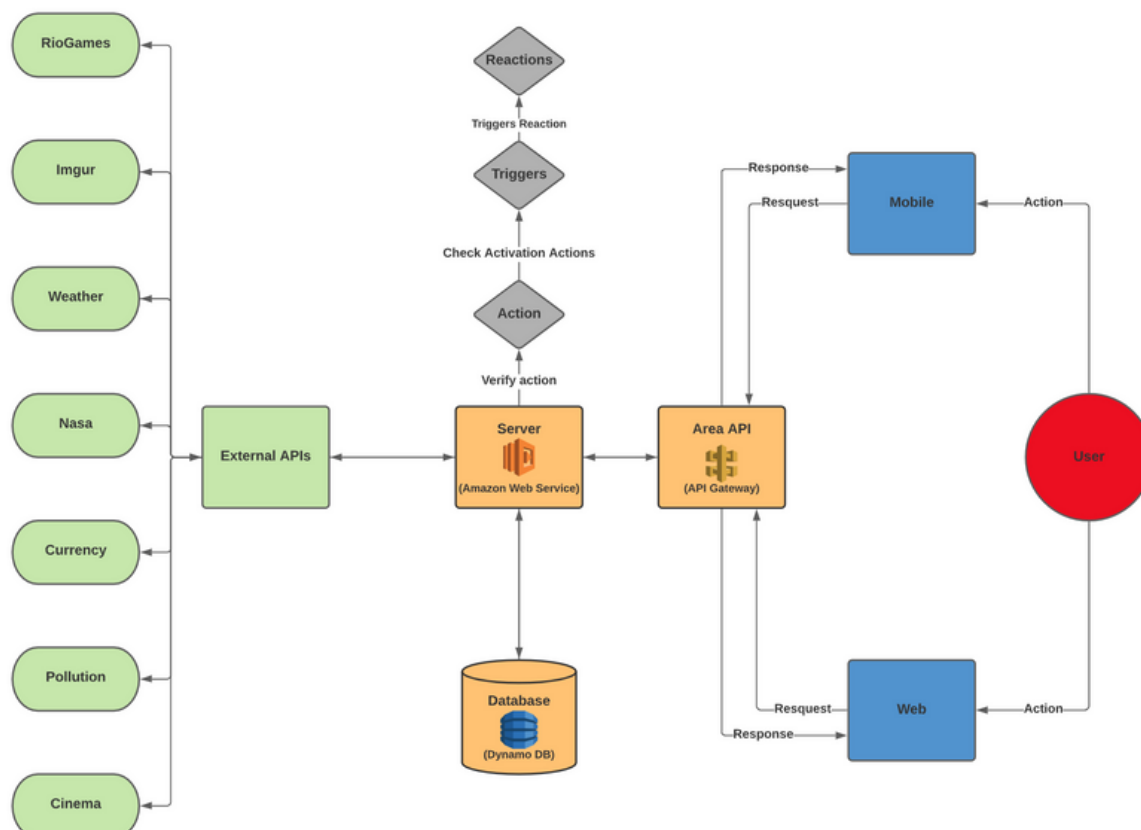Epitech Promo 2023 PGE NICE

Goal project

The goal of this project is to discover, as a whole, the software platform that you have chosen (Java, .NET, node.js) through the creation of a business application. This software suite will be broken into three parts :
• An application server to implement all the features listed below (see Features)
• A web client to use the application from your browser by querying the application server
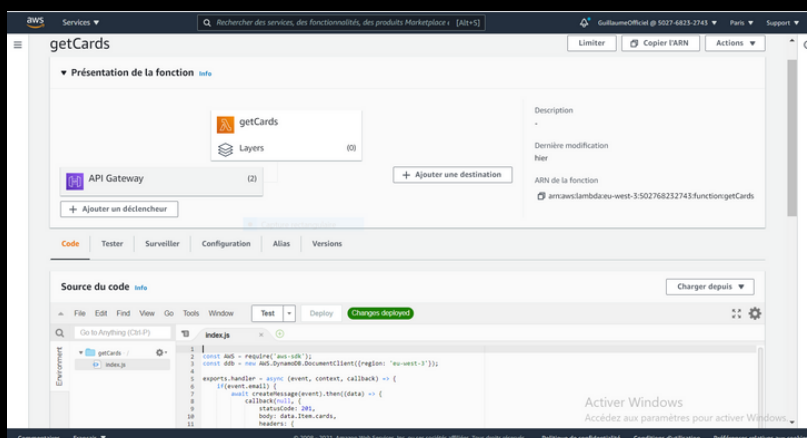• A mobile client to use the application from your phone by querying the application server

Architecture

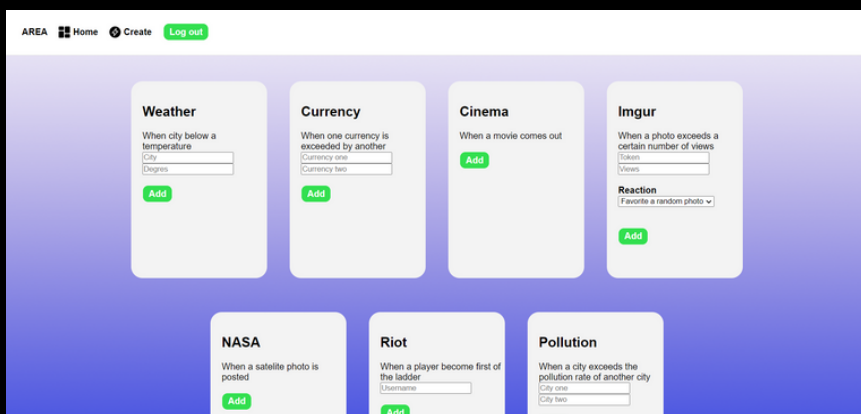The basic architecture should look like this picture :

Server :

The serveur is hold on AWS , he manage all the API request, You can find our about.json on localhost:8080/about.json
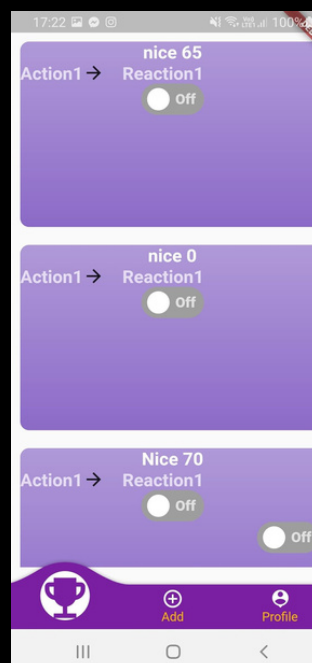

Web app :

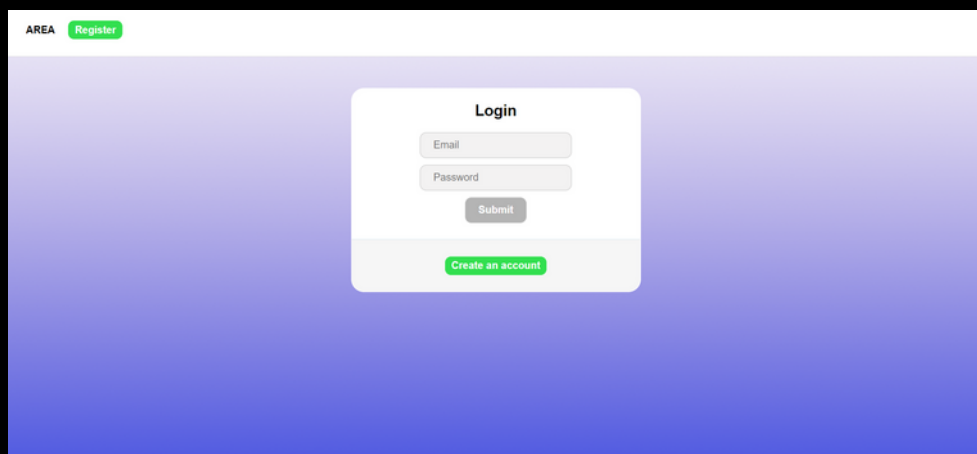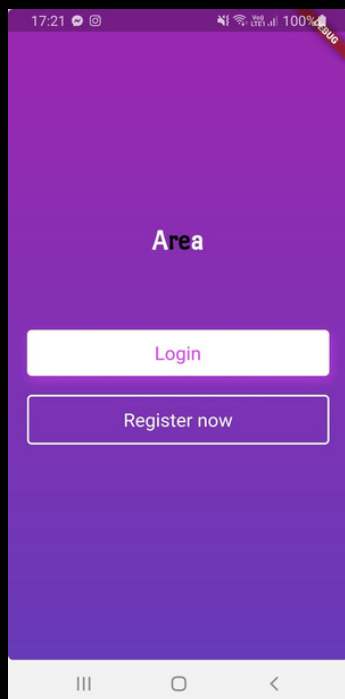The web application is in react js . you can find it on localhost:8081.
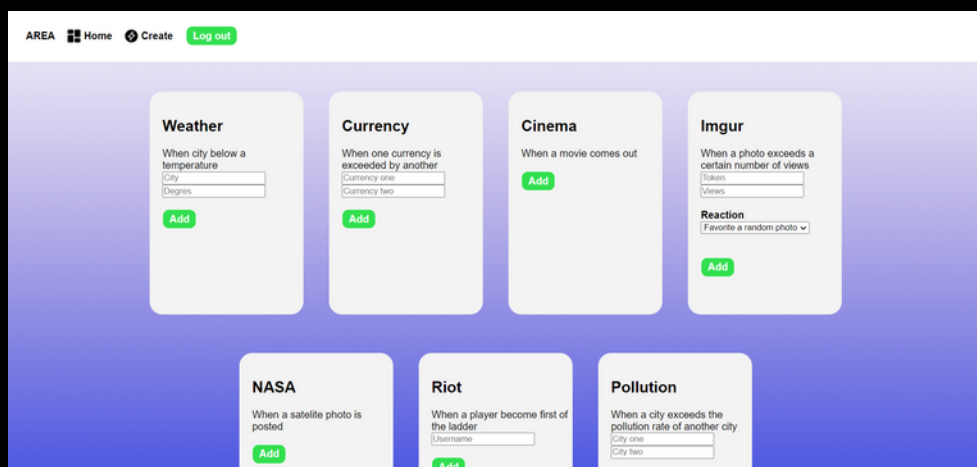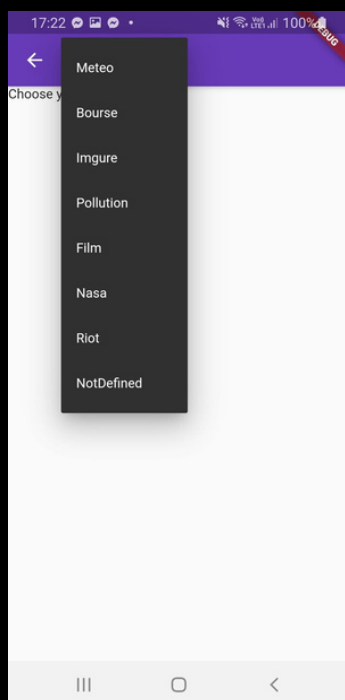

Mobile app

The project is independent of the Docker so it can be started on Mobile phone. Application is develop in flutter language and it can run on android and IOS. You can also download the Apk on localhost:8081/client.apk

You can also register with the same account on both application and trigger some reaction :

When you are login you can create services and programme some actions to return you a notification.

List of services availble:

- Riot Games
- Imgur
- Weather
- Nasa
- Currency
- Pollution
-Cinema

All this services have 1 Action/reaction or more, and we have approximately 15 actions.

How to start the project

- Clone the repository, go to root, and Docker-compose build, Docker-compose up
- The site should launch on a browser (localhost:8081)
- The server is available on AWS
- The application mobile can be downloaded on a browser (localhost:8081/client.apk)

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