

Progress – Torre.co Angular App

advance date: 03-02-2021

1. Creation of the app-tower project in angular

Initially it was defined that the angular framework would be used for the development of the application. Therefore, the first thing that was done was the creation of the project using the instruction `ng new app-torre`.

2. Repository creation and initial project upload

Once the previous step is finished. The repository that was going to host the project was created, therefore a dev branch was created to save future commits.

3. Installing Bootstrap packages

The installation of the bootstrap package was carried out initially by NPM, but complications arose since the libraries were not complete in that package and it was defined that the CDN would be used.

4. Creation of components based on the genome mockup for the development of the graphical interface.

Advances were made in the development of the genome graphical interface. All these advances were made following the best possible low-level mockup that is available.

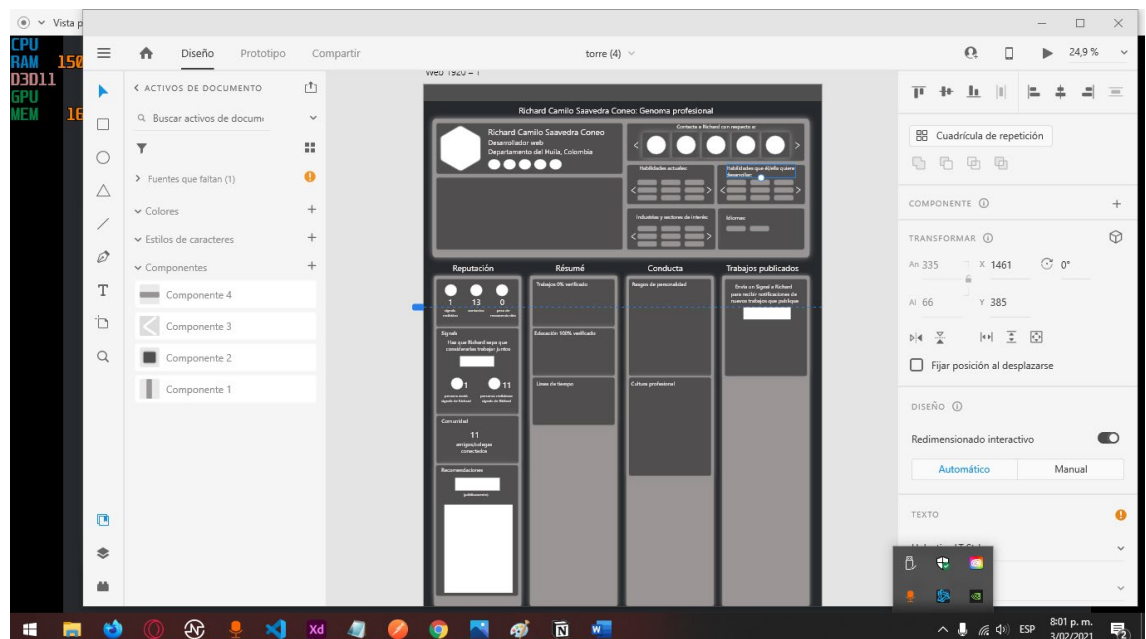


Figure 1 Genome mockup

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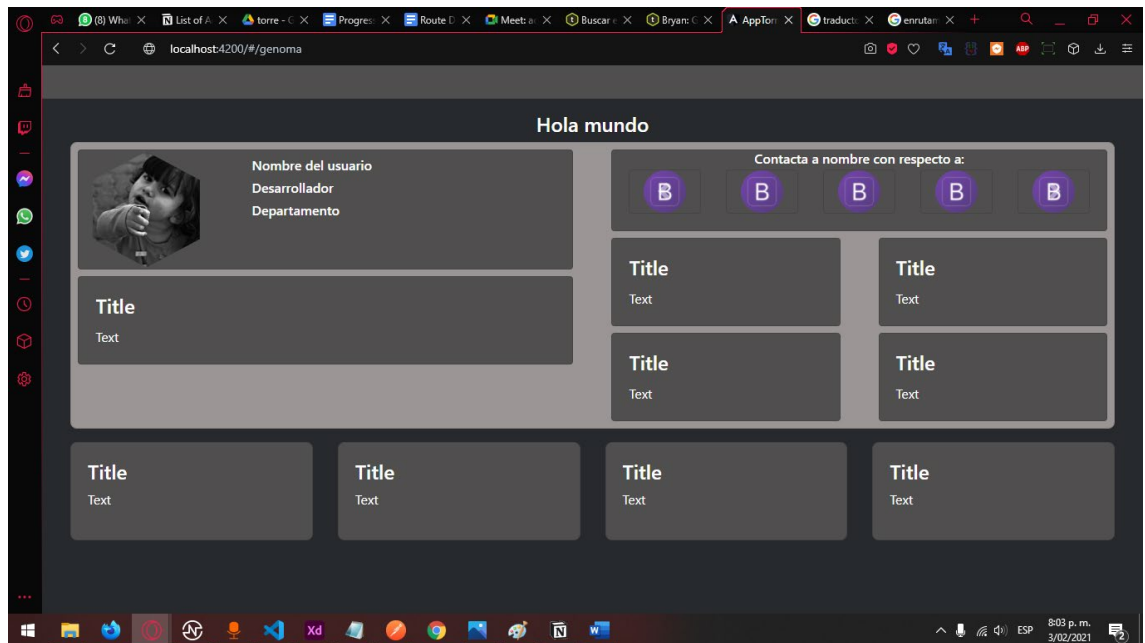


Figure 2 Genome view graphical interface advances.

5. Creating services in angular to consume API

The creation of the service that will allow to consume the API provided by the challenge was developed.

Testing if all the services were working correctly, I identified that the routes GET

<https://torre.co/api/opportunities/VWYZmewN>

<https://torre.bio/api/bios/richardcamilosaavedracone>

did not work correctly since the API has a problem with CORS.

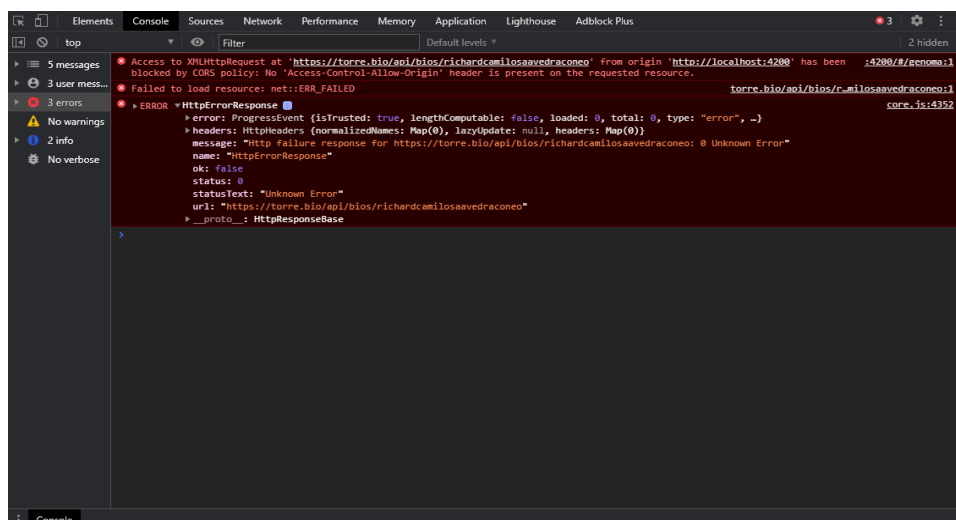


Figure 3 CORS services error

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6- The app-torre routing implementation was developed.

In this section, the routes file was created that the app-tower will have at its disposal and thus have a navigation within the application <http://localhost:4200/#/genoma>