Why using docker?



TIME

One of the main reasons on why we use docker for running a DB with login basic form, it's because of the advantage that provides over regular virtualization that can take up several times more than regular Docker times for starting and stoping.

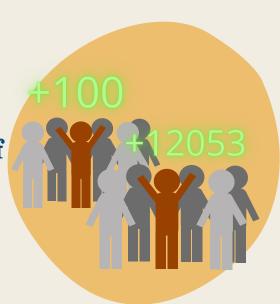


TESTING

Another benefit from using Docker is that provides some real-world testing environments keeping in mind that a isolated proyect can be difficult to test in different operative systems, this with the purpose of being able to optimize and provide stable performance in different environments

SCALABILITY

The most relevant reason on why using Docker it's because a register/login app that can handle hundreds of thousands of requests at a given time, in competitive response times can outcome in overall great performance of the website.





COMPOSED SOFTWARE

It's important to address that our login and register solution uses several libraries and dependicies in order to properly run, this dependecies can be easily tracked in the configuration Dockerfiles. As a result, this can provide a more clear view of the functioning of the proyect.



LUIS AVILA SANTIAGO POVEDA