Types of data used in this project : Mysql, csv, dumpsql, rest, apisoap, apirest, paradox

Usercases:

Marketing,Mercantiles, Chief’s Project

Can we access to software outside the society?

We can have access with a VPN if we need to.

The actual datawarehouse :

Classical infrastructure,they start with CASSANDRA, ETL and Hadoop but it were complicated to install

Project :

First we have to do a learning about the subject for at least 1 month to know all the platforms and the current infrastructure

Then we’ll starting to build the new infrastructure to test all the possibilities and see which one is the best ( 1-2 months)

Then an only when the previously tasks is complete , start to talk about the implementation of the new Big Data database.

Goal :

To compete with the current database and see if ours is better or it can complete the existing project

The new objective with this database is to collect much more data’s as logs on the website and do analyze to prevent from hacking for example.

If we succeed, we can continue this project inside the company as a trainee.