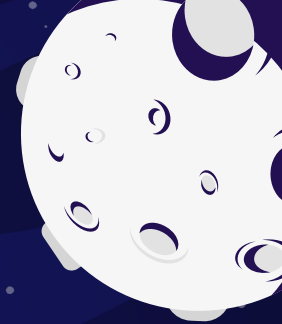


Rank Sellers

Organizing your sales has never been so easy and intuitive, with RankSeller the solution is in the palm of your hand, we do more with less.



The present project was built with python on the back end and simulates a frontend on the terminal.

The choice of python was due to its versatility and multiplatform character.

The project was built so that, in a next update, it could become an api with 3 separate entities, seller, sale and product. It is also possible to think of expanding the customer as a variable entity.



For a draft like the current one estimated 1.5 days for development, the future project involving a python API acting in conjunction with a frontend in react would estimate at least a two and a half week sprint for a pilot in order to improve on it. of needs

Easy to use
Easy to
bonus



The database design was made so that the search for information in any system model that could be implemented was fast.

That way, instead of applying the name of the seller and the product directly, it was set up so that both would have a foreign key in the sales table.

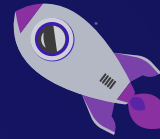
As an improvement of the database model, it is possible to better map our entities, improve the keys, both internal and foreign, and leave the execution using another python facility such as migrations. Mysql was used for the draft, but it is possible to rethink the technology to be used in the face of future needs, so the code was architected to accept new database models.



The choice of react + python for the future is due to the versatility and multiplatform profile of both.

In addition to stability and extensive documentation.

It is also important to mention the ease and fast consumption that react performs on **good apis developed** in python.



The present project was built with python on the back end and simulates a frontend on the terminal.

The choice of python was due to its versatility and multiplatform character.

The project was built so that, in a next update, it could become an api with 3 separate entities, seller, sale and product. It is also possible to think of expanding the customer as a variable entity.

THANKS!