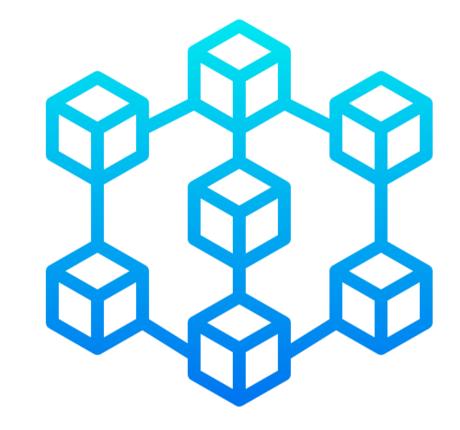


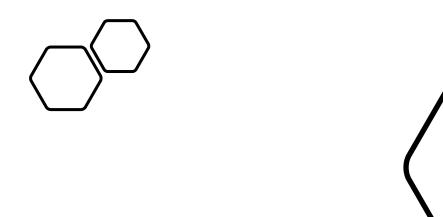
Archiving Cryptocurrencies WAC2022

Pedro Gomes, Arquivo.pt, FCCN, pedro.gomes@fccn.pt

Daniel Gomes, Arquivo.pt, FCCN, daniel.gomes@fccn.pt







Cryptocurrencies?

• Created in 2008, with Bitcoin and Blockchain.

• Since 2008 until today more than 10 000 cryptocurrencies\projects were created.

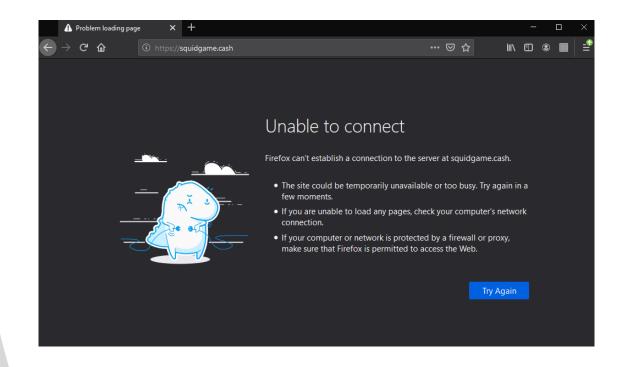
• Financials, Art and Gaming.



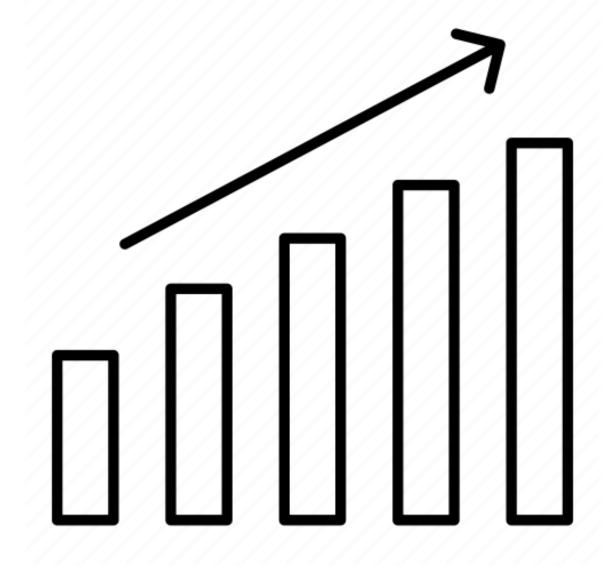
Motivation

Many projects are created every day, giving rise to a wide and varied range of websites, technologies and scams.

Markets follow financing stages, and it is during an initial stage of euphoria that more projects are created.



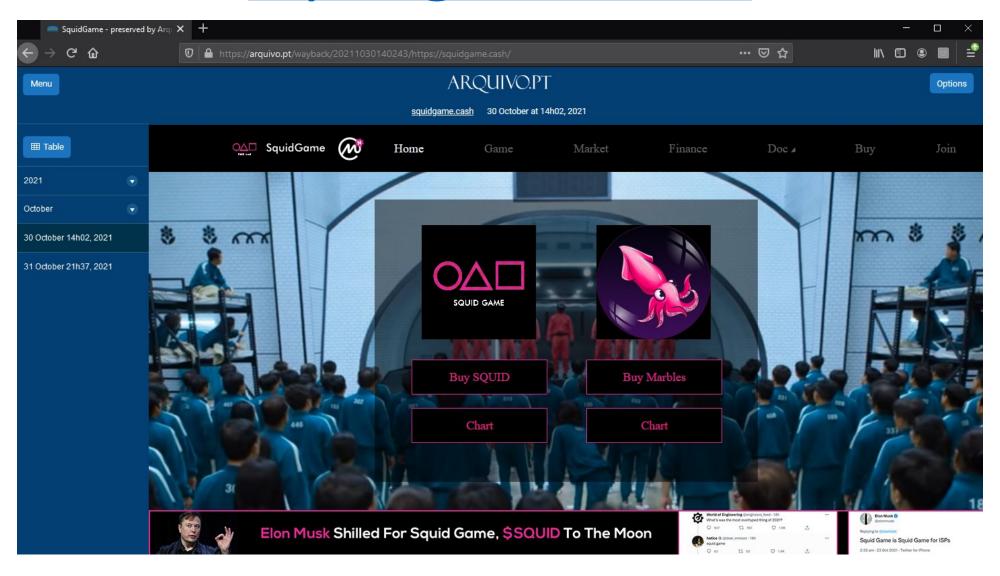
Increase our collections & Users community



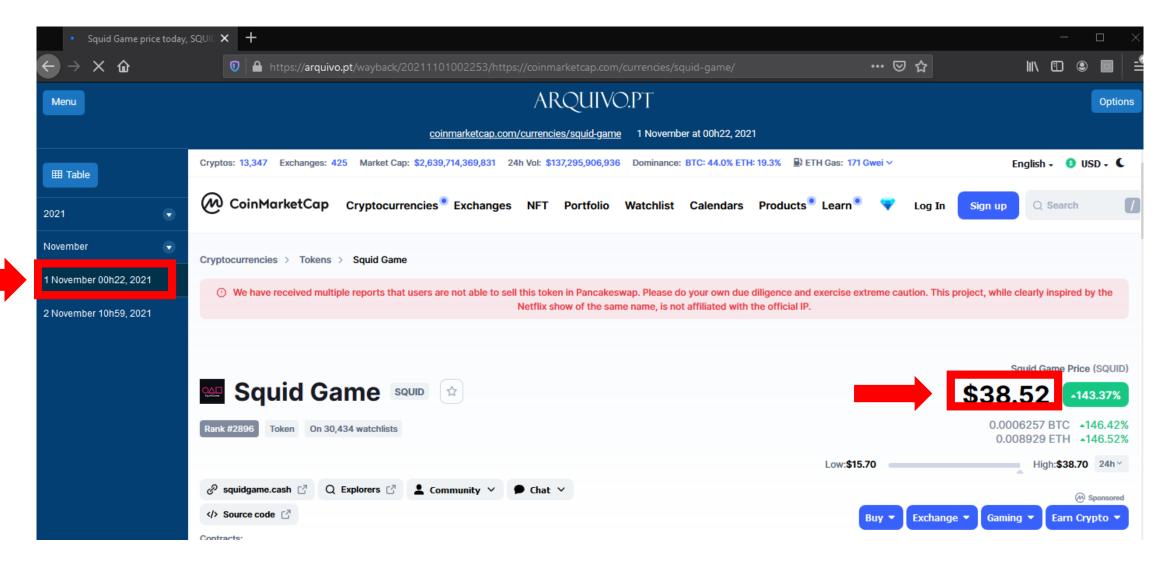
Cryptocurrencies Examples



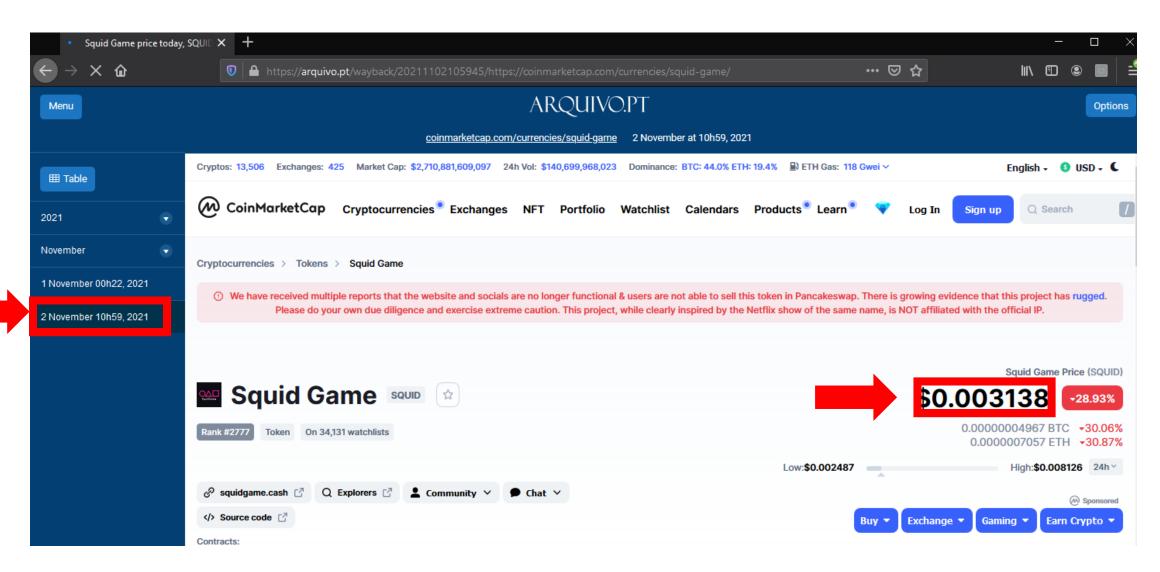
squidgame.cash

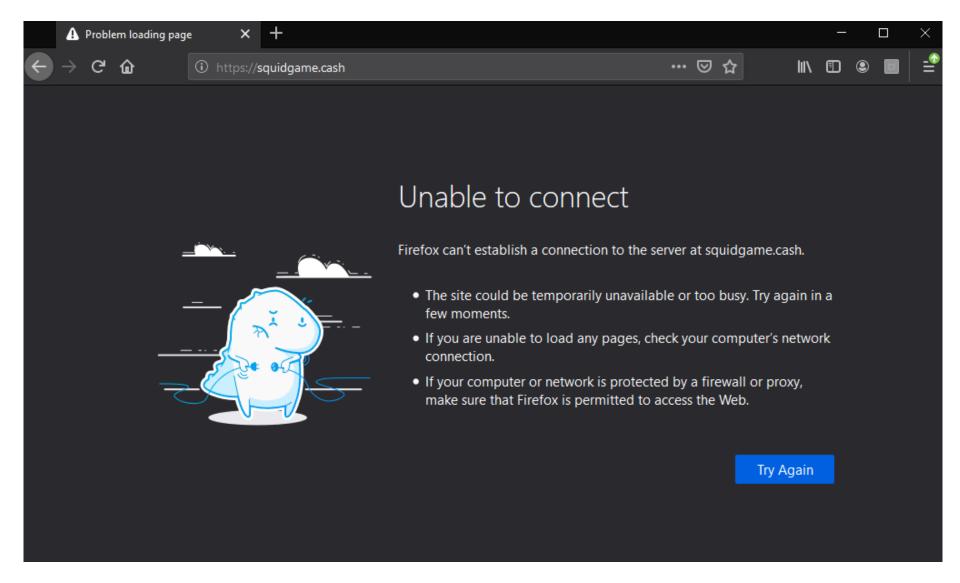


1 November 2021



2 November 2021





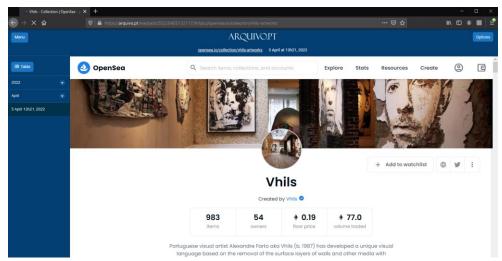


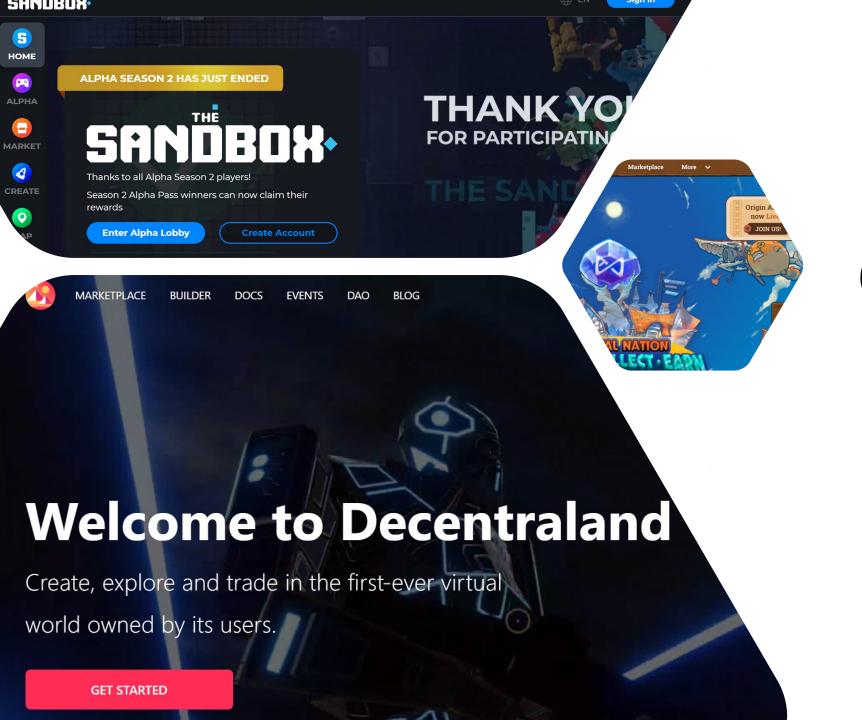






Art





Gaming Metaverse

Procedure

- 1. Get the ID from all the projects lists in each platform.
- 2. Get the information of each project:
 - Website
 - Github
 - Instagram
 - Twitter
 - Facebook
 - Reddit
- 3. Save the information in a file (csv).



https://docs.opensea.io/reference/api-overview

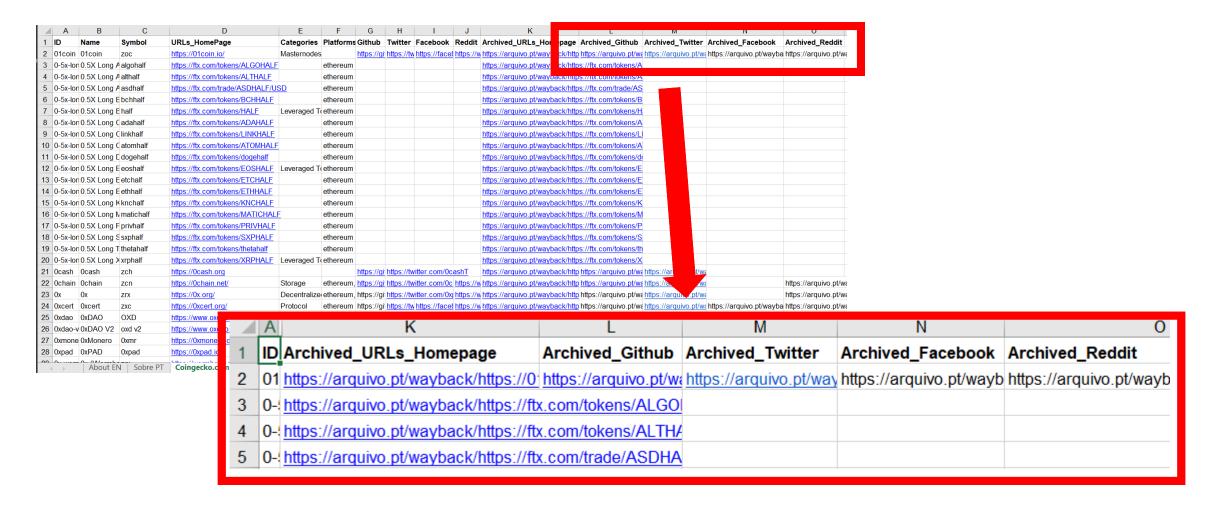


https://api.coingecko.com/api



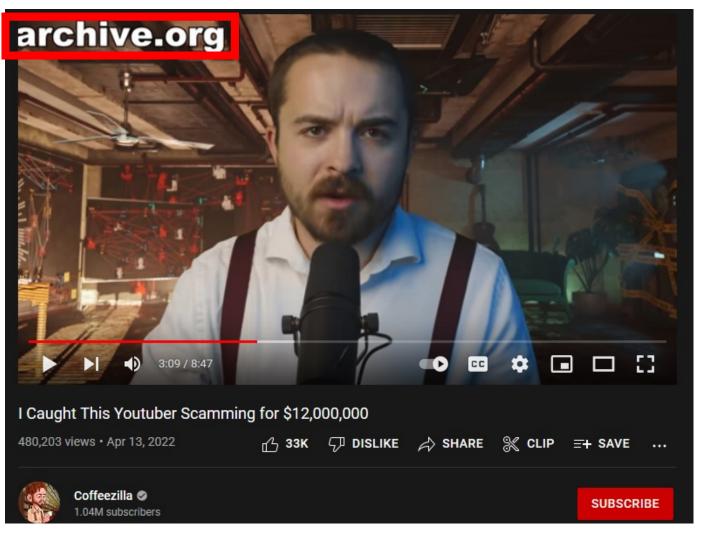
https://coinmarketcap.com/api

Dataset cryptocurrencies



Link to script → github.com/arquivo/scripts/blob/master/Crypto/Get_Crypto_URLs.py
Link to dataset → arquivo.pt/datasetCrypto

Case study

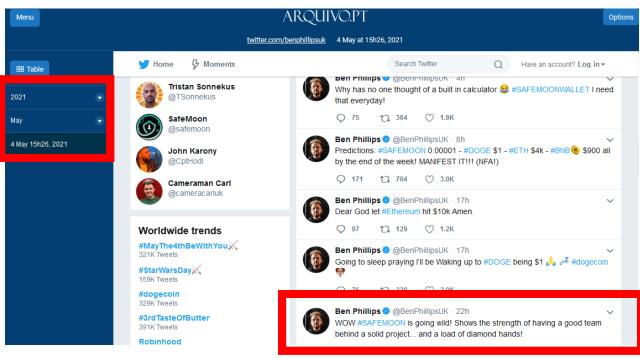


youtube.com/watch?v=xgMyFb0JnsE

Live web - twitter.com/benphillipsuk

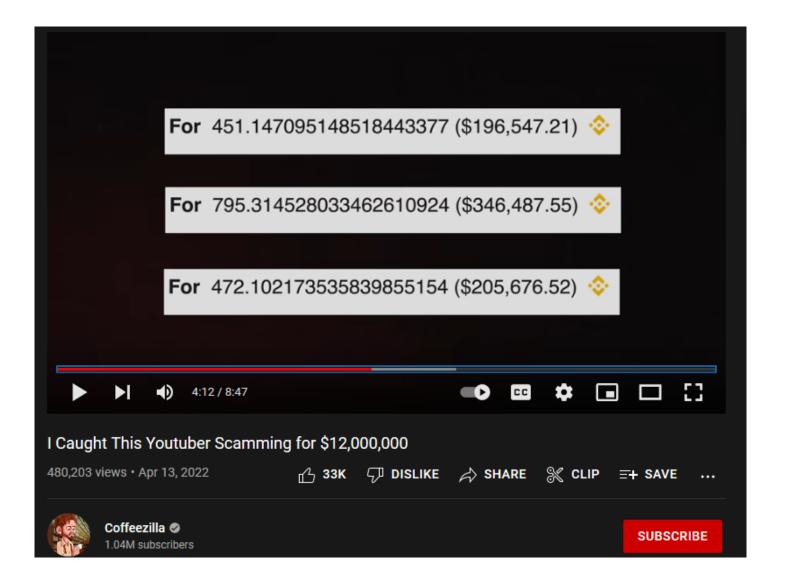
Arquivo.pt, 04/05/2021- twitter.com/benphillipsuk





Deleting Tweets

Selling the promoted project





Conclusions

- Web Archive can play an important role in the development of cryptocurrency.
- International researchers could originate innovative scientific contributions by using the access tools provided by Arquivo.pt.
- And apply for the Arquivo.pt Annual Awards!
 - arquivo.pt/awards

