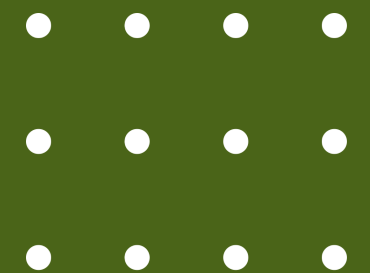
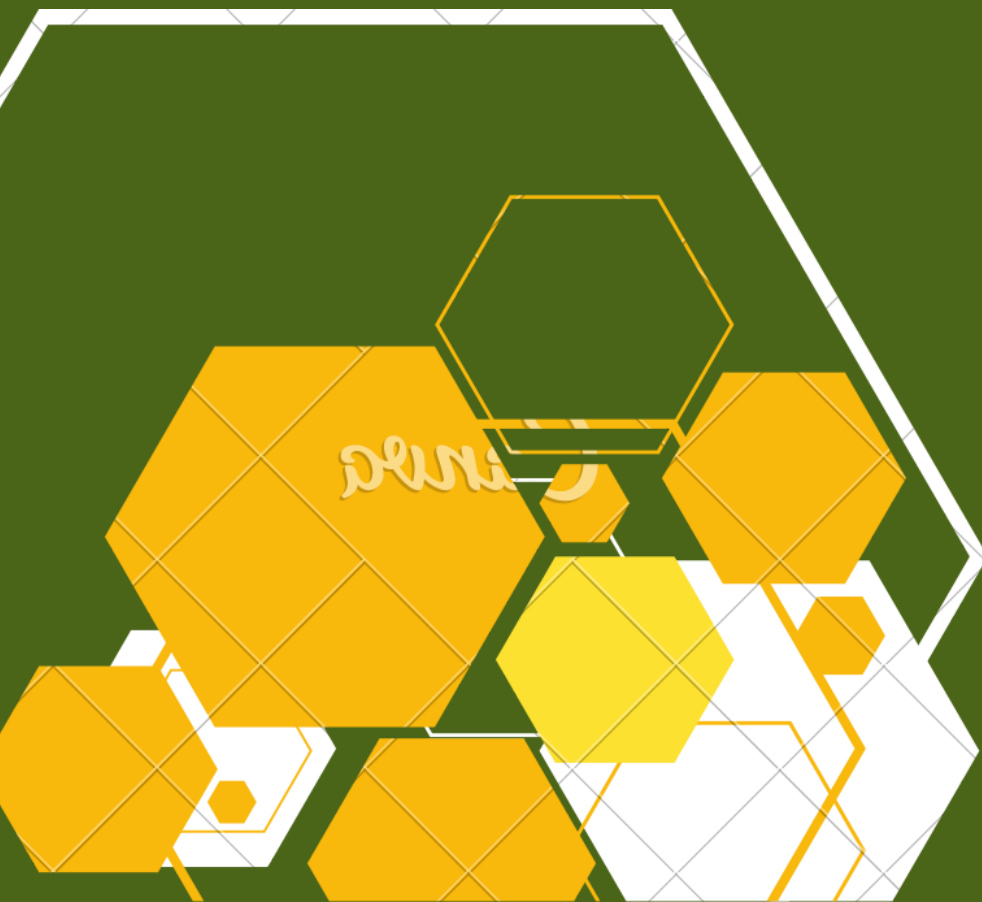


Crypto-Stock Performance Analyzer

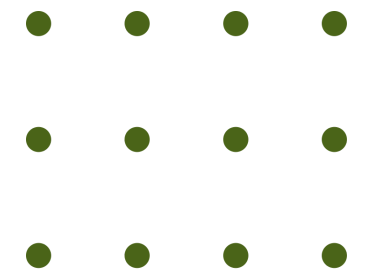
Big data project

Mathieu ROBERT 12224837



Introduction

- Manipulate historical data
- Calculate daily and cumulative returns
- Identify the best performance
- When to know when to invest and on what.



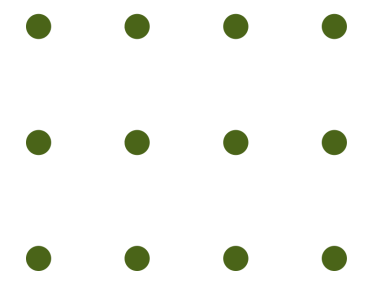
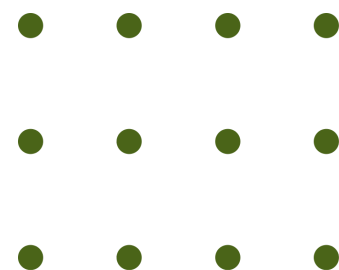
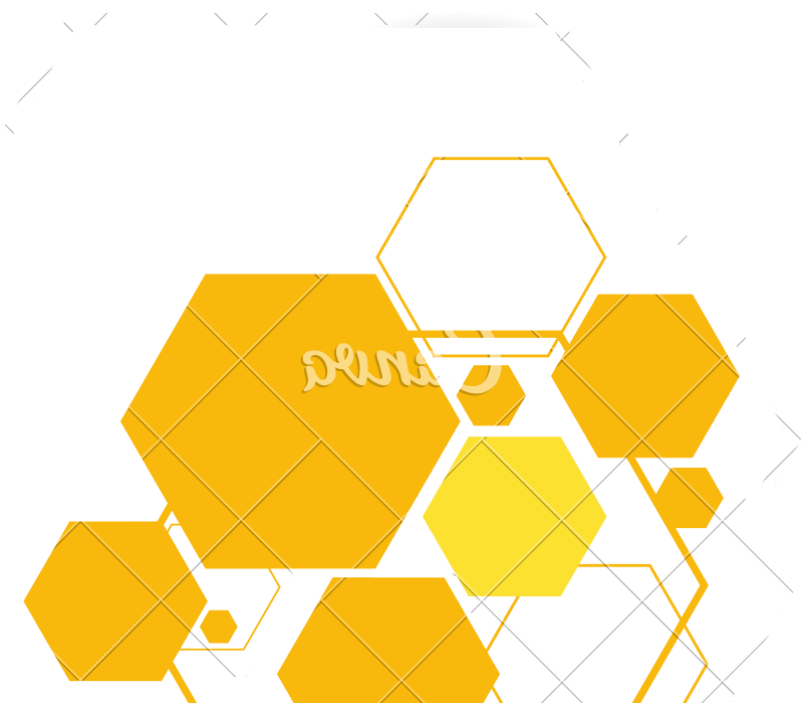
Librairies

yahoo!
finance

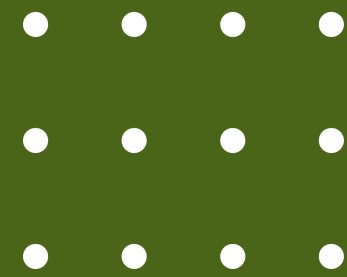


matplotlib

Pandas

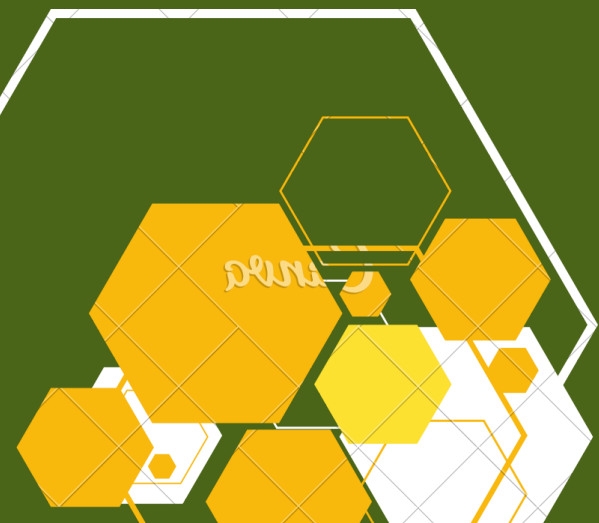


Dataset

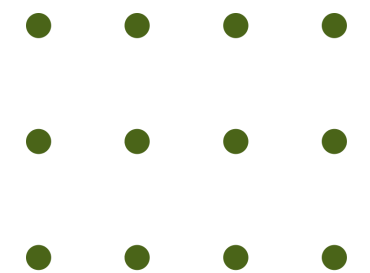


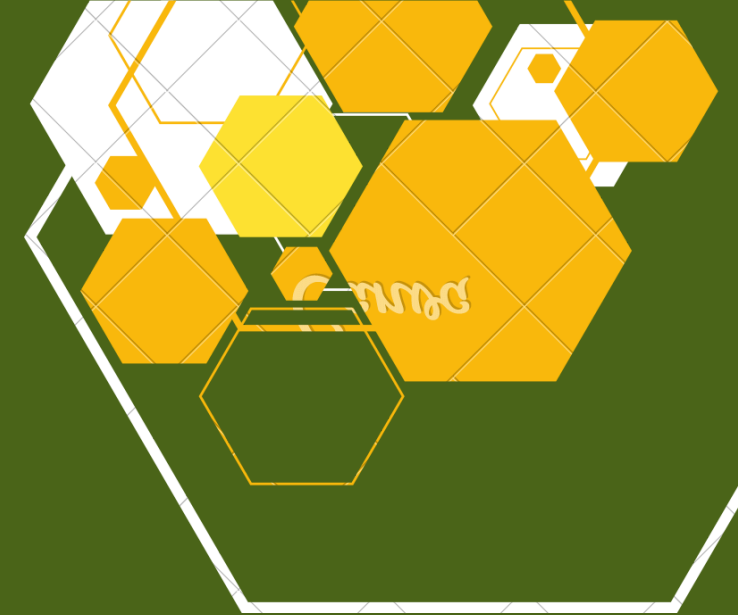
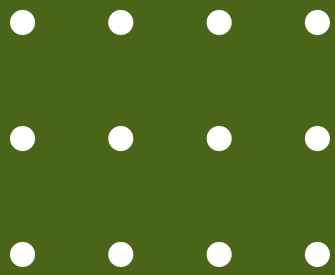
Dataset

Historical data for the selected stocks and cryptocurrencies is fetched using the Yahoo Finance API.

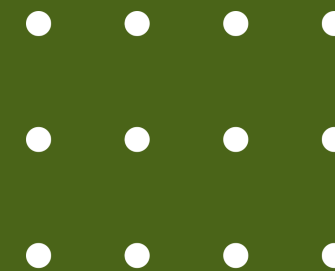
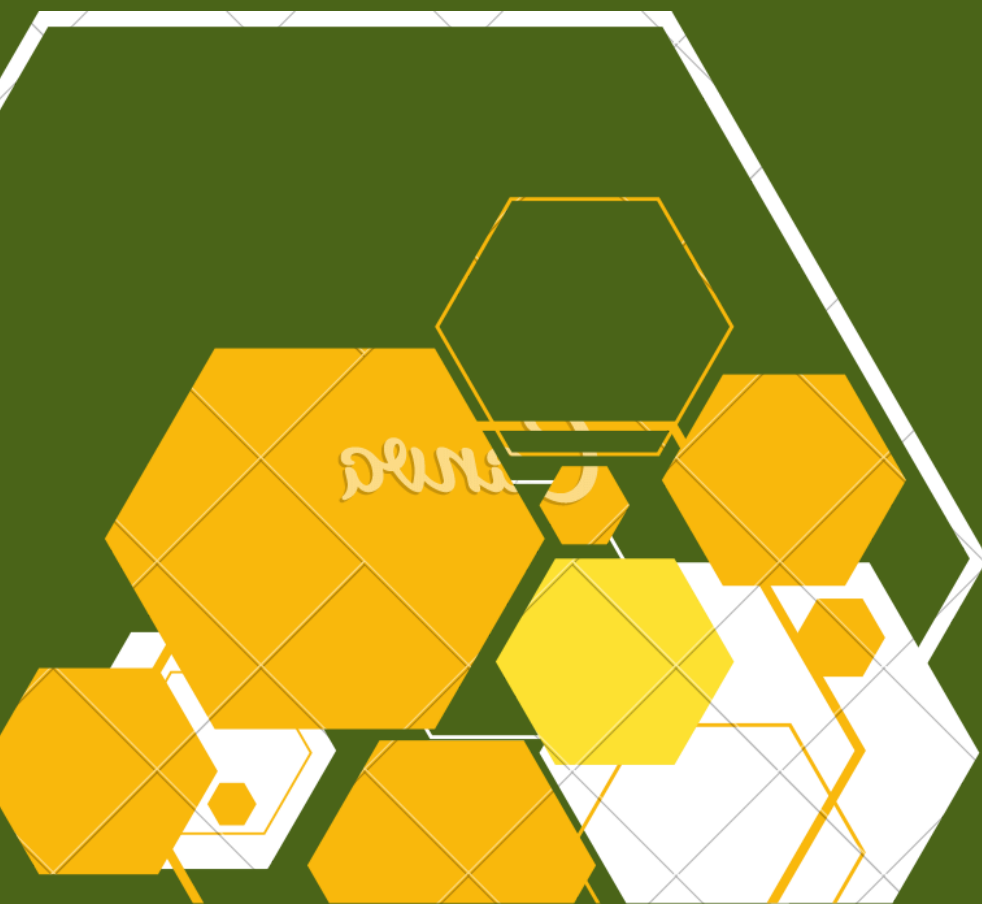


yahoo!
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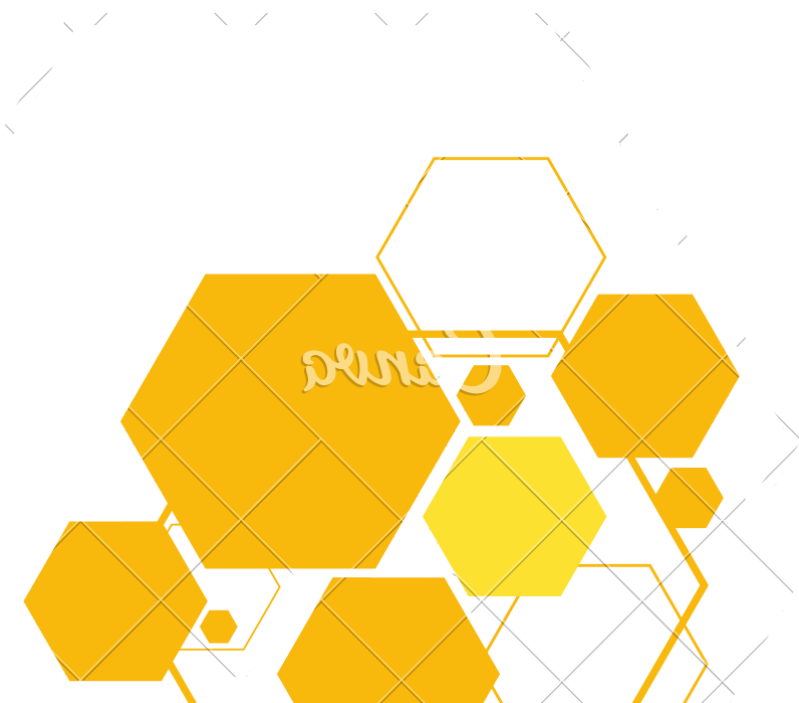
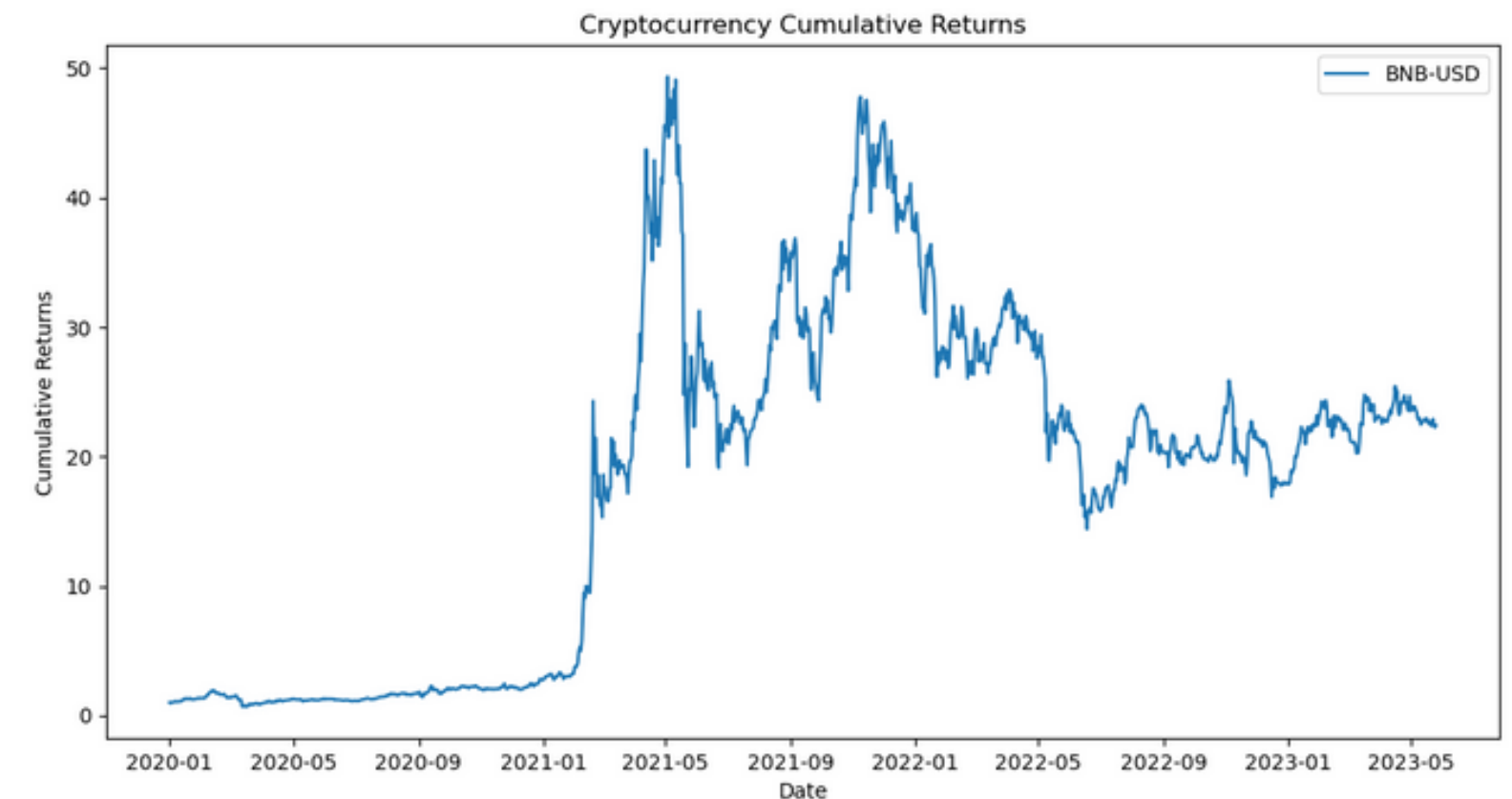


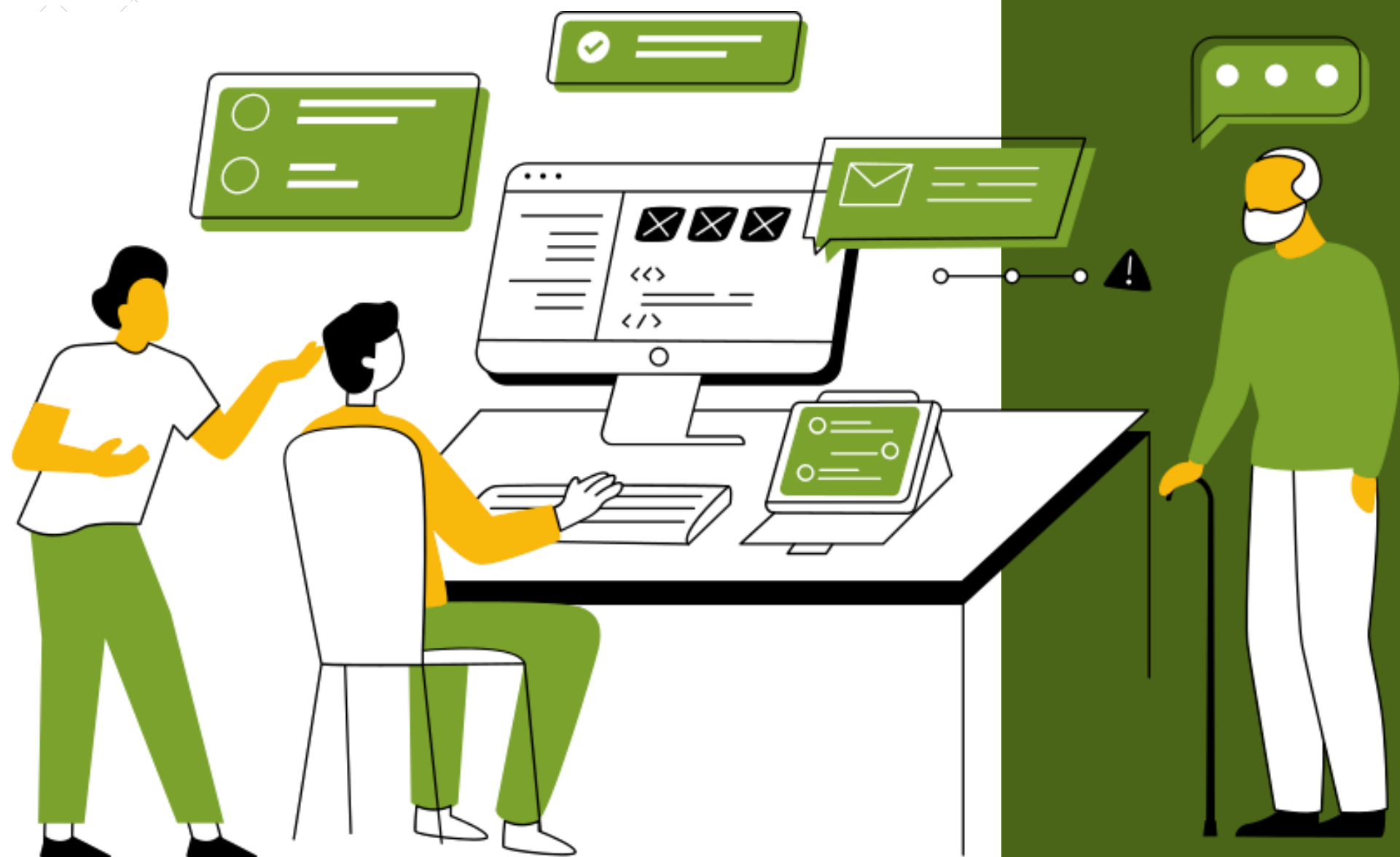
Demo



Conclusion

- It can be concluded that the best investment option for maximizing returns during the specified time period is BNB-USD (Binance Coin).
- BNB-USD demonstrated the highest total return among the analyzed cryptocurrencies, indicating its potential as a profitable investment choice.





THANK YOU

