



CAPSTONE PROJECT PUBLIC SUMMARY

Title: Assessment of the Cryptocurrency Brokers

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Name of the Program: MSc in Finance



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Introduction

The primary objective of this project was to improve the cryptocurrency broker assessment model for a financial services evaluation platform. This initiative focused on reassessing existing cryptocurrency exchanges in the company's assessment model by searching and updating the input data, and, eventually, providing recommendations for model improvement. Ultimately, the project aimed to improve the accuracy of the platform's evaluations to assist their users in making informed financial decisions.

Work Done

The project involved several key steps:

1. The documentation of the assessment methodology.
2. A detailed overview of the model.
3. The reassessment of the existing cryptocurrency exchanges.
4. A comparative analysis of the final scores (before and after reassessment).
5. Composition of the model improvement recommendations.

Benefits to the Client

1. The project resulted in a thoroughly documented model and methodology, providing a clear framework for ongoing and future assessments and updates.
2. The updated model offers a more precise evaluation of cryptocurrency brokers, reflecting the latest market trends and user requirements.

3. The reassessment led to updated final scores for previously assessed brokers, offering a current and accurate picture of their standing in the market.
4. The project delivered an extensive list of actionable recommendations to improve the model's accuracy, user-friendliness, and overall effectiveness.

Key Outcomes

Firstly, the reassessment resulted in updated data entries (with the links to the sources attached) and final scores for various brokers, providing a clearer picture of their current standing in the market, according to the existing assessment framework. Secondly, the reassessment process identified several areas where the model needed improvement, particularly in terms of fee structures, technical specifications, customer service, and product selection. Thirdly, the several actionable recommendations were made to enhance the model's accuracy and user-friendliness, including but not limited to:

1. Differentiating between Maker, Taker, and Stable Pairs fees.
2. Providing clear distinctions for deposit and withdrawal fees based on currency and method.
3. Incorporating concrete metrics to provide a more comprehensive view of customer service and engagement.
4. The product selection criteria to be enriched by including OTC Trading, Staking, Lending, Copy Trading, P2P, Trading Bots, etc.
5. The adjustments of the model's quantitative analysis of the data inputs to better match the automatically calculated statistical distributions.

Student's Learning Experience

1. Handling and analyzing a vast amount of data ameliorated my skills in data management and quantitative analysis.
2. Developing and documenting a comprehensive assessment methodology required a detailed and structured approach, improving my ability to manage complex projects with minimum supervision.
3. The project offered practical experience in applying my previous knowledge and work experience.
4. Engaging with various stakeholders, including the client and exchanges, improved my communication and project management skills.

Lessons Learned

The project taught me that creating a detailed and well-documented assessment methodology is essential since having a solid, structured approach leads to evaluations being consistent and reliable, allowing us to build trust through transparency and detailed planning.

Also, I have learned that the dynamics of the cryptocurrency market require continuous updates of the assessment models to maintain their relevance and accuracy. The frequency of those updates should be quite high (e.g., monthly), and the automation of the data upload should not be overlooked.

Finally, handling extensive data sets significantly improved my data management and analysis skills. This taught me the importance of precision and the power of informed decision-making, emphasizing that data is not just numbers but insights waiting to be uncovered.