REFLECTION PAPER

Business Challenge I

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Master's in Business Analytics – Hult International Business School

Self-Reflection Essay

1) How did your team work together?

   The team worked really well in understanding the scenarios, working together, and splitting the large works into pieces, and working together. Helping each other write codes and bringing out the desired output for the clients. This commitment and goal-oriented teamwork made it possible for us to get the intended goal for our study. Each member participated fully and willingly providing a commendable output for the group-assigned task. We could not have done it to the best we did if everyone was not fully committed to the task offered.

2) What each team member's unique contributions to the completion of the project were?

a) Sreekar –I helped in understanding the requirements and writing the codes for returns, risks, and correlations, and obtaining the required results. I also helped in giving an outline for the PowerPoint presentation and providing results for the same

b) Magda – she participated in extracting the data to excel which helped us to select clients based on the portfolio, and preparation of a PowerPoint presentation of the data.

c) Hayata – Understood the correlation and helped to write the codes for correlation, prepared PowerPoint presentation, and helped in obtaining results for the PowerPoint presentation.

d) Astrid – This member helped in understanding the risks helped to write the codes for risks and prepared a PowerPoint Presentation. The PowerPoint presentation made it easy for us to come up with a presentable presentation of the data hence easy to be interpreted.

3) What were the key SQL/technical learnings behind this challenge? If you were to do it all over again with the same time pressure, what would you have done differently from a technical point of view?

    a. Got chances to work with temporary data storage procedures, subqueries, and proper use of windows functions.

    b. We got a detailed approach to the move towards the project, if given the same time pressure and asked to do would like to spend more time selecting the clients, analyzing their portfolio, and more specifically splitting the clients based on their tickers. Determining them as conservative, Balanced and aggressive, and would like to give certain feedback to each Individual and would like to help our clients increase their portfolios.

4) What were your key learnings in this business challenge?

    a. Understood the stock market, as the platform where investors conduct the selling and buying of shares. It also offers a platform for companies for securities issuance for trading. It also involves OTC marketplaces.

    b. Understood different types of prices in the Stock market. These include Open price, high price, low price, and close price. Open price is the price with which trading was commenced on a particular day. A high price is the highest price that was incurred by the stock at a particular day.

    c. Understood to calculate returns and risks. Returns is a term is used to refer to the money lost or gained from business. Risk is the estimated chances with which the

actual return differs from what is expected. To calculate the risk or return, the net profit is divided by the value of the highest risk involved.

d. Understood to study the behavior of clients. The behavior of clients is controlled by the behavior of the market. For instance, in the stock market. If the returns are expected to be high, more clients will invade the market to grab the high sales. However, when there are possible losses or lower returns, there might be lower or zero clients trading in the marketplace.

e. Understood the work done by the asset manager. Just from the term itself, his work is to monitor and control the assets of a company. These assets include stocks, money, shares, property, bonds and shares, equities, commodities, and financial products.