QUANTITATIVE ANALYSIS: AUTUMN / WINTER 2024

Research Diary

Name: **Dareka Somebody**

Student Number: 1234 5678 9ABC

Group Name: **Economic Analysis F**

Research Topic:

Measuring the impact of Elon Musk's midlife crisis on the valuation of technology stocks on the NASDAQ exchange.

November 18

Our first group meeting to discuss the project. Our broad theme is "stock market analysis", and we discussed a number of possible topics we could research in this area. Eventually we chose to focus on.... Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

November 25

Today's discussion concerned the data we can use to investigate our topic. We need to find daily data which measures... Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

December 2

The data we planned to use is not available, so we have had to change the focus of our research slightly. The new topic we are pursuing is... Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

December 8

We decided to use a differences-in-differences approach for our data, because we need to analyze the change before and after the event. We don't have enough observations for this to be treated as a long-term time series, so there's no need to worry about long-term trends or seasonality. The model we have decided to use is... Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

Etc., etc... You don't need to have an entry for precisely every week, but make sure you document each time your team made progress or had a significant discussion / decision.

January 23: Conclusion & Reflections

We made the final presentation of the project today. After completing the project and seeing how other groups had handled their own research projects, I have realized that there are a number of things I would like to improve next time I participate in any research work. For example, lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

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