**` COS30018**

**Intelligent Systems**

**Option B: Stock Prediction**

**Task B.4 – Machine Learning 1**

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**Tutor: Dr. Ru Jia**

**Tutorial: Friday 2:30 – 4:30**

# **Introduction**

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# **Overview of Previous Data Processing**

# **Enhancements in the Current Task**

## **Model Execution and Outputs**

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## **GitHub Repository**

The project's code base is hosted on GitHub for version control and review. Everyone can access the repository via the following link: [GitHub Repository](https://github.com/ThuanDanchoi/COS30018/tree/main). This repository contains all necessary files for the project and is available for the tutor to review the work.

# **References**

* https://www.youtube.com/watch?v=UuBigNaO\_18NeuralNine. (2022, October 1). *Stock Price Prediction using LSTM in Python*. [Video]. YouTube. Retrieved from
* <https://www.youtube.com/watch?v=iufeGhOBVNg>
* <https://www.youtube.com/watch?v=CeTR_-ALdRw&list=PL7yh-TELLS1G9mmnBN3ZSY8hYgJ5kBOg-&index=4>
* GeeksforGeeks. (n.d.). *Best Python Libraries for Machine Learning*. Retrieved from <https://www.geeksforgeeks.org/best-python-libraries-for-machine-learning/>
* https://coderzcolumn.com/tutorials/data-science/candlestick-chart-in-python-mplfinance-plotly-bokeh#1

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