**PROJECT 3 DEMYSTIFYING ML**

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**Title: Analysing the Top 5 ASX Share Market Capitalisation Companies**

**Dataset:** Yahoo Finance history downloads

**Tasks:**

Finalising top selection of Share Market Capitalisation Companies to sectors for analysis

Investigating interesting summaries in each of these sectors and graphically/interactively visualising this content in a web page for each sector selected

Designing a webpage with a navigation bar, each of the sectors having visualisation pages and a separate machine learning page!

Machine Learning: Predicting daily share prices using LSTM and GridSearchCV

Saving sector information into PosgreSQL and using flask app to load onto webpage.

Considering whether we need to use Big Data options like Colab and AWS.