

Project Topic:

- Stock Forecasting

Team Members:

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Technique / algorithm to be implemented:

- RNN for time series prediction

Dataset details:

- APPL stock from April 4, 2022 to April 3, 2023
- Dataset link:
 - <https://docs.google.com/spreadsheets/d/1sM3eVub66k-zlAmuJf3o8YXUPwA4ktOeWJagfRmDWI/edit?usp=sharing>
- Dataset details:
 - Number of rows and columns:
 - 251 rows and 7 columns
 - First 5 rows:

	Date	Open	High	Low	Close	Adj Close	Volume
0	4/4/2022	174.570007	178.490005	174.440002	178.440002	177.365585	76468400
1	4/5/2022	177.500000	178.300003	174.419998	175.059998	174.005936	73401800
2	4/6/2022	172.360001	173.630005	170.130005	171.830002	170.795380	89058800
3	4/7/2022	171.160004	173.360001	169.850006	172.139999	171.103500	77594700
4	4/8/2022	171.779999	171.779999	169.199997	170.089996	169.065857	76575500

Coding language / technique to be used:

- Python (List Libraries)

Preliminary results:

- Will work on later in the project