**CMPE 460 - Deep Learning Course**

Fall 2022 - Project Proposal

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| **Name of the project:** | **Prediction exchange rates** |
| **Project team member (s):** | 1 |
| **Project idea:** | **predicting market volatility**  **the project will solve this problem with lstm.** |
| **Data sources:** | **Its data was purchased from "https://en.investing.com/currencies/usd-try-historical-data".**  **İ needed to ignore some variables on the tables.**  **The data has been taken from 1/1/2018 to the present day and made suitable for use.** **Only the "Opening" part of the data is used.**  **Users will view the forecast for the next day.** |
| **Architecture / algorithms** | **İ ‘m gonna use LSTM for forcasting.**  **I gave my model a high five because the markets only trade on weekdays.** |
| **Model serving** | **I am planning to send daily data reports to people by mail "smtp" via subscription.** |