**Project Name:**

**Project Logo:**

**https://www.canva.com/tools/logo-maker-q1/**

**Team Members:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Email** | **Phone Number** |
| Dana Lain |  |  |
| Sylvia |  |  |
| Thee Sanpitakseree |  |  |
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**Motivation & Summary Slide**

Our project is to create an algotrading robot that uses sentiment analysis, technical analysis and candle stick pattern recognition as indicators to trade. We’ll use RNN to build and train our model for trade

**DATA sets to be Used:**

Alpaca API for OHLCV data

Stocktwit for sentiment

**Tools/Modules to be Used:**

* Alpaca API
* TA-Lib - Technical Analysis library
* StockTwit API

**Breakdown of Tasks** (Ownership by Group Member)**:**

* Dana – Sentiment Analysis
* Sylvia – Technical Analysis
* Thee – Candlestick Pattern Recognition and Intigration

**Schedule for Completion of Tasks:**

|  |  |  |
| --- | --- | --- |
| **Date** | **Task** | **Notes** |
| **1/7/2021** | Project Work/ Project proposal |  |
|  | Collecting the data |  |
|  | Work on Data |  |
|  | Code development |  |
|  | Code development |  |
|  | Create Visualizations |  |
|  | Mock Presentation |  |
|  | PROJECT PRESENTATION |  |