**Project Name: Pokemon Cardset Price Predictor**

**Project Logo:**

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

**Team Members:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Email** | **Phone Number** |
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**Motivation & Summary Slide**

Predict which pokemon cardset customer should purchase based on past 4 years monthly data set and by training the model to predict the future closing price of each cardset

**DATA sets to be Used:**

Historical Pokemon cardsets 2017 to Jan 2021 monthly data

**Tools/Modules to be Used:**

* Jupyter Lab
* Scikit libraries
* Tensorflow
* Keras
* HVplot

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

* Collect the data – Anna and Marcus
* Clean the data. – Anna and Marcus
* LSTM RNN Model Jupyter Notebook – Deepak
* NLP sentiment analysis - Anna
* Slides - Team
* Presentation - Team

**Schedule for Completion of Tasks:**

|  |  |  |
| --- | --- | --- |
| **Date** | **Task** | **Notes** |
| **01/07/2021** | Project Work/ Project proposal |  |
| **01/12/2021** | Collecting the data |  |
| **01/12/2021** | Work on Data |  |
| **01/14/2021** | Code development |  |
| **01/16/2021** | Code development |  |
| **01/16/2021** | Create Visualizations |  |
| **01/17/2021** | Mock Presentation |  |
| **01/19/2021** | PROJECT PRESENTATION |  |