# Recurrent Neural Networks

# with Python Project

## Project Deliverables

You will be required to complete the following deliverable.

- A python notebook with your solution.

## Instructions

**Background Information**

Stockpy is an innovative fintech enabling financial prosperity for the entire population. It is a venture funded startup based in Palo Alto bringing world-class financial experiences to a continually growing customer base. As Stockpy enters an expansion phase for innovative fintech product offerings, it aims to enhance the enormous value in data processing and analysis for continuous growth and success.

As a Finance Data Scientist for Stockpy, you provide leadership to turn cutting-edge technology into actionable insights; unlocking the power of data that provides value to business decisions and customer service enhancements.

**Problem Statement**

You have been tasked to create a model that will be used to predict Tesla stock prices in 2017 using data from 2012-2016.

You can use the following Guiding Template [Link].

**Dataset**

The provided dataset contains 5 years of Tesla stock prices. (2012-2017)

- **Dataset Train URL** = https://bit.ly/38dSbSb
- **Dataset Test URL** = https://bit.ly/3kW8E0K

**Acknowledgements**

This dataset was sourced from Yahoo Finance, with the sample solution code was written by Eric Kim.