

## Project Milestones:

### Week 5 :

- Get familiar with the model and its applications outlined in the paper : <https://journals.plos.org/plosone/article/file?id=10.1371/journal.pone.0192366&type=printable>
- Make a brief summary of the take aways

### Week 6 :

- Gather data on S&P500 index for the model's implementaion.
- Store and organize the data.

### Week 7 :

- Write code for the model's implementation and test it with the gathered data.

### Week 8:

- Compare the results of the model's implementation on the S&P500 index to at least one traditional model and/or apply the model to current data and simulate multiple paths the stock price may take in the future.

### Week 9, 10 :

- Document work, put together the project's report, repository and presentation.