

# MCI Project Weekly Time Sheet

Team 17 Student ID Week starting: 11/04/2022

| Day       | Date       | Time In  | Time Out | Total hours | Task  | How does it fit into project plan?  | Outcome/Next action   |
|-----------|------------|----------|----------|-------------|---|---|---|
| Monday    | 11/04/2022 |          |          |             |   |   |   |
| Tuesday   | 12/04/2022 | 10:00 AM | 3:00 PM  | 5           | Test TA-Lib for comparing sma and volume  | Getting sma and volume would be considered a key progress for the project   | TA-Lib library is not suitable for the implementation   |
| Wednesday | 13/04/2022 | 3:00 PM  | 5:00 PM  | 2           | Progress updates, task assignment and peer assistance. Discuss issues regarding getting price data for stocks in NYSE composite. Also, implementation on sma and volume | Ensures team members are making progress on assigned tasks and getting assistance if needed. Solves issues that make cause project delay. | All team members were on the same page on the progress of all assigned tasks and some issues were discussed and solved including getting sma and volume by using pandas_ta instead of TA-Lib. |
| Thursday  | 14/04/2022 | 1:00 PM  | 5:00 PM  | 4           | Write sql select query to load close price and volume from database and convert them into pandas dataframe  | Getting sma and volume would be considered a key progress for the project   | sql query to select price data for different required periods were completed  |
| Friday    | 15/04/2022 | 12:00 PM | 5:00 PM  | 5           | Write a code to implement sma and volume using pandas_ta  | Getting sma and volume would be considered a key progress for the project   | Functions to get sma and volume for different required periods were completed   |
| Saturday  | 16/04/2022 | 2:00 PM  | 7:00 PM  | 5           | Write sql update query to insert sma and volume into existing price tables  | Update sma and volume into database can facilitate technical analysis in the next steps   | Update query was not fully completed and needed assistance from Joseph to help check the coding   |
| Sunday    | 17/04/2022 |          |          |             |   |   |   |
| Total     |            |          |          | 21          |   |   |   |