

Name	Report
Alban PUECH	<p>What I did :</p> <ul style="list-style-type: none"> - Meet 3 times with maayane to write a test file to debug the strategy class. - Finish to write the code to compute the time series, especially for linear regression that was a bit more complicated. <p>What I have to do :</p> <ul style="list-style-type: none"> - Work with frederic and maayane to finalize StrategyDashBoard, StrategyGraph, and Momentum strategy class.
Maxime LAMY	<p>What I did:</p> <ul style="list-style-type: none"> - Developed the home page watchlist widget to allow for generalisation from one stock on the watchlist to any number of equities. - Created a clear, simple, and easy-to-read design for the watchlist interface. <p>What I have to do:</p> <ul style="list-style-type: none"> - Debug and improve the widget.
Vinh NGUYEN	<p>What I did:</p> <ul style="list-style-type: none"> - Created News page. - Continued working on Stock graphs (including candlestick and different time ranges). <p>What I will do:</p> <ul style="list-style-type: none"> - Create Company news widget. - Add movements for stocks.
Maayane ATTIAS	<p>What I did :</p> <ul style="list-style-type: none"> - First I fixed the bug in the strategy class and other files so it could run on QT - Then I wrote a testing file to print the output of the functions of strategy class and made sure it was what we expected. For the recommendation (buy or sell) I had to make sure that they were true based on the market's information - I fixed some errors according to this: the test are now all passing <p>What I have to do :</p> <ul style="list-style-type: none"> - Work with frederic and Alban to finalize StrategyDashBoard, StrategyGraph, and Momentum strategy class. - I already looked at what Frederic did and started

	debugging it
Frédéric Marcel TCHOULI	<p>14/12/2020 - 20/12/2020 <i>What I did:</i> -Wrote a project that produces a real-time plot with the basic functionality required for the strategy simulator <i>What I will do:</i> -Continue working on strategy simulator -Harmonize code with Vinh -Write test(s) for the strategy simulator when done.</p> <p>21/12/2020 - 28/12/2020 <i>What I did:</i> -Wrote drafts of StrategyDashBoard, StrategyGraph and EMAStrategy classes. Modified the Strategy base class <i>What I will do:</i> -Collaborate with Rayen & Maayane to write MOMStrategy and LRStrategy derived classes. -Extend StrategyDashBoard & StrategyGraph classes to other strategies (LR & MOM).</p>
Mehdi Makni	<p><i>What I did:</i></p> <ul style="list-style-type: none"> - Added functions in helper file to take care of data conversion since we will change dataByDay to a QMap - Added the api call of sentiment analysis in the stock class - Help debugging code <p><i>What I will do:</i></p> <ul style="list-style-type: none"> - Change the data structure of dataByDay and a way to merge updated data with what we already have in order to reduce the plotting time and change stock graphing files and tests accordingly.
Mira HAJAR	<p><i>What I did:</i> Met with Guru to discuss the code for the user interface portfolio settings and started writing the code. <i>What I have to do:</i> Continue the coding and discussions with Guru</p>
Vishrut Malik	<p><i>What I did:</i> Created tests to simulate programmatically</p> <ul style="list-style-type: none"> • creating portfolios • Stocks • adding orders. <p><i>What I will do:</i> -I don't know yet. Will figure it asap.</p>

Mamoune Mouchtaki	<p>What I did: Build a tabbed display graph</p> <p>What I will do: Work on portfolio settings with guru</p>
Khanh Nguyen	<p>What I did:</p> <ul style="list-style-type: none"> - Reviewed PRs - Added a Github Action Workflow - Fixed minor bugs <p>What I need to do:</p> <ul style="list-style-type: none"> - Libcurl on windows - Complete trading tab
Guruprerana SHABADI	<p>14/12/2020 - 20/12/2020</p> <ul style="list-style-type: none"> - Implement the session class in order to allow saving and loading of portfolios, watchlists and trading orders in the form of a JSON document. <p>21/12/2020 - 04/01/2021</p> <ul style="list-style-type: none"> - Connected session class with all major GUI components and screens like watchlist and trading order to allow for a functional application <p>To-do:</p> <ul style="list-style-type: none"> - Settings tab to tweak portfolio settings
Rayen Ayari	<p>Implemented a tracer and a status bar showing the last price and the current price now within the stock graph to make it interactive</p>