

Version Control Systems

Repository Location

Github - <https://github.com/Harikeshk7/Automated-Stock-Trader>

Contributors

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Repository Architecture and Branching Model

For our repository architecture, we are planning on doing a forking model, where every user forks the repository, pulls, rebases, and merges on their own before pushing back to the main repository. Our code will mainly be tested on a Jupyter Notebook - especially our stock trading algorithm. Since there won't be a large amount of files, the number of merge conflicts will be less. All of the team members have experience working with the forking workflow and hence we decided that this would be the easiest to implement.

Code Review Policy

After a team member makes changes, they will use the code review feature on Github and both other team members will approve the changes before they are pushed to the mainline. This is important for the quality of our project because it holds all team members accountable for each code change made and it makes sure all team members know about what has been changed. For our merge conflicts, we are all individually and manually fixing them in our forked repositories.