

# IT Asset Manager - Version Control Standards

## Git

Application files for this IT Asset Manager is maintained using Git, a distributed version control system. The repository for this project is currently located at <https://github.com/noahjahn/csmit-asset-manager>

For more details on how to download and use Git, refer to the Git-handbook at: <https://guides.github.com/introduction/git-handbook/>

## Workflow

*Master Branch:* Should always reflect what is currently in production.

*Develop Branch:* Should always reflect what is currently in staging.

*Branching new features* \* Each new feature should have it's own **Branch** from *Develop*.

\* The standard naming convention for these branches is *Feature/...*

\* Once a feature is complete, **Commit** all changes to *Feature/...* branch.

\* **Checkout** your local *Develop* branch.

\* **Pull** to update *Develop*.

\* **Merge** *Feature/...* into *Develop*.

\* **Resolve** any conflicts between your feature, and the updated "Develop" branch.

\* Once all conflicts are resolved, **Push** local "Develop" branch to origin/Develop.

\* Increase software version number +0.1

\* Initiate a **Pull Request** from *Master* to merge new version into production site.

\* Increase software version number +1.0