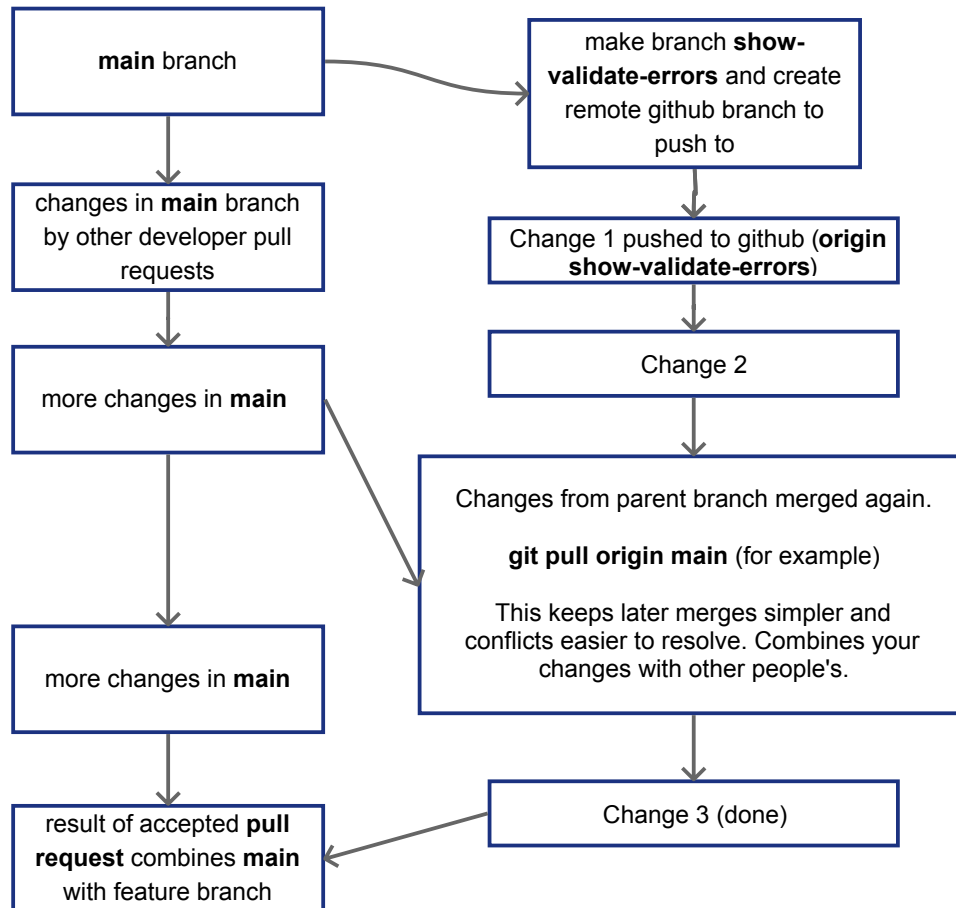


## git workflow

### Dryad Code Integration workflow example



### Guidelines for working with git and github

- Smaller pull requests are easier to understand and debug than bigger ones.
- Sometimes big features need to be released together, so it's a good idea to make a special feature-specific main branch for these circumstances. It can have smaller pull requests merged into it but can also be merged into the main branch all at once when all of the sub-features are done.
- Frequent **merging back** from a parent branch makes merge conflicts easier to resolve instead of having monster merges with hard-to-resolve conflicts.
- Try to resolve merge conflicts in a pull request by merging the branch you want to merge into back into your feature branch before asking for review.
- Tests that run from github need to pass and new tests need to be added for new features when reasonable (currently we focus most on **unit** or **model** tests with some overall **feature** tests and some **request** test for controllers/apis). Explain how to test a feature manually if the reviewer might not know.
- Completed and accepted pull requests are usually merged into our bi-weekly releases.

