

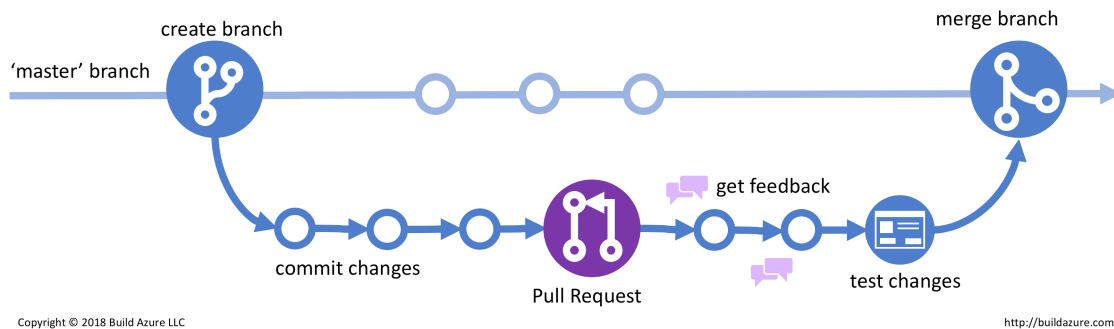
Github Flow

CSCC01 - Smit Patel
Summer 2021

Github Flow - Work Flow

- The typical workflow will be:
 1. Create a feature branch off main.
 - Feature branches will be used to track new features and bugs, so make sure the name is descriptive.
 2. Add commits to your feature branch locally. (i.e Add your code for the feature)
 3. Push your branch to Github and submit a pull request.
 4. Once approved, merge the feature branch to main and then delete the feature branch.
 - **main** is the production branch. So only production ready code should be merged to it.

GitHub Flow



Creating a Feature Branch

1. `$ git checkout main // This will switch you to the main branch`
2. `$ git branch [branch name] // This creates a new branch called [branch name]`
3. `$ git checkout [branch name] // This will switch you to the branch you just created`

Pushing Feature Branch

1. `$ git push -u origin [branch name]`

Pull Requests & Merging

- These steps are done through the Github GUI.
- Guide: <https://docs.github.com/en/github/collaborating-with-issues-and-pull-requests/proposing-changes-to-your-work-with-pull-requests/creating-a-pull-request>