GitFlow Branching Strategy

Two Long Branches:

* Main: Production ready code
* Feature: Created off Main branch for each feature added to project

Feature Branch Workflow

1. Create branch for new feature: git checkout –b feature\_name
   1. feature\_name should be a descriptive title (i.e. navigation-bar-component, portfolio-route, portfolio-preview-component)
2. Write code, adding/committing as usual to local
   1. Final Feature Ready Commit: git commit –m “Feature Ready”
3. Regularly push work to remote: git push origin feature\_name
4. Open pull request: gh pr create --assignee “@me” --base main --head feature\_name
   1. Default --head is current branch
   2. Can add title and body to pull request
      1. --title “Pull Request Comment Title”
      2. --body “Pull Request Comment Body”
5. Code can be reviewed, tested, etc.
6. When production ready, merge feature\_name back into main
   1. Switch to main branch: git checkout main
   2. gh pr merge feature\_name -d -s
      1. without argument defaults to current branch
      2. -d deletes local and remote branch after merge
      3. -s squashes the commits into one commit and merge into base branch