**Git Practices**

**Meme Feed**

**Meme Teme**

**Revision 0**

**Goal:**

Don’t fuck up git.

**Basic Commit and Push:**

$ git status

$ git add \* OR $ git add filename.filetype

$ git commit -m “describe your changes”

**$ git pull**

*Resolve merge conflicts*

$ git push

**Branch Visual Idea**

|> Master ← master branch **NEVER WORK DIRECTLY ON THIS BRANCH**

|> Sprint 1 ← sprint branch

|> User Story 1 ← user story branch

|> Task 1 ← task branch **ONLY WORK HERE**

|> Task 2

…

|> Task n

|> User Story 2

|> User Story 3

…

|> User Story n

|> Sprint 2

…

|> Sprint n

**Committing and Pushing Throughout Branches Flow Chart**

**WORK ON TASK BRANCH**

$ git status

$ git add \* OR $ git add filename.filetype

$ git commit -m “describe your changes”

$ git pull ← pulling from task branch

*Resolve merge conflicts*

$ git push ← pushing to task branch

$ git checkout user\_story\_branch\_name ← changing to user branch

$ git merge task\_branch\_name ← merging to user branch

$ git status

$ git add \* OR $ git add filename.filetype

$ git commit -m “describe your changes”

$ git pull ← pulling from user story branch

*Resolve merge conflicts*

$ git push ← pushing to user story branch

$ git checkout sprint\_branch\_name ← changing to sprint branch

$ git merge user\_story\_branch\_name ← merging to user branch

$ git status

$ git add \* OR $ git add filename.filetype

$ git commit -m “describe your changes”

$ git pull ← pulling from sprint branch

*Resolve merge conflicts*

$ git push ← pushing to sprint branch