SS4 Git Branching Process:

When working on a new story always create a new branch on git. Create a new branch off of master

git checkout -b [story number]/dev

(eg. git checkout -b ss4-123/dev)

Commit and push all changes for the story on its specific branch using the comment format:

git commit -m “[SS4-123] commit message here”

When all changes are implemented create a merge request on GitLab, for team members to review. Once the review is complete the branch will be merged to master.

To delete a local branch on your computer use the command:

git branch -d [branch name]

You can list all local and remote branches using the command:

git branch -a

When a new branch is merged to master, update your branches in progress by executing

git pull origin master

This will merge master with your current branch. You may need to resolve conflicts to complete the merge. Make sure this is done before a branch is merged to master after completion.

If multiple people are working on the same story they will need to branch off each other and it gets complicated, communicate with each other or Axel to figure out how to do that.