**Scenario #1**

Let's walk through the Git commands that go along with each step in the scenario you just observed in the video.

**Step 1: You have a local version of this repository on your laptop, and to get the latest stable version, you pull from the develop branch.**

**Switch to the develop branch**

git checkout develop

**Pull the latest changes in the develop branch**

git pull

**Step 2: When you start working on this demographic feature, you create a new branch called demographic, and start working on your code in this branch.**

**Create and switch to a new branch called demographic from the develop branch**

git checkout -b demographic

**Work on this new feature and commit as you go**

git commit -m 'added gender recommendations'  
git commit -m 'added location specific recommendations'  
...

**Step 3: However, in the middle of your work, you need to work on another feature. So you commit your changes on this demographic branch, and switch back to the develop branch.**

**Commit your changes before switching**

git commit -m 'refactored demographic gender and location recommendations '

**Switch to the develop branch**

git checkout develop

**Step 4: From this stable develop branch, you create another branch for a new feature called friend\_groups.**

**Create and switch to a new branch called friend\_groups from the develop branch**

git checkout -b friend\_groups

**Step 5: After you finish your work on the friend\_groups branch, you commit your changes, switch back to the development branch, merge it back to the develop branch, and push this to the remote repository’s develop branch.**

**Commit your changes before switching**

git commit -m 'finalized friend\_groups recommendations '

**Switch to the develop branch**

git checkout develop

**Merge the friend\_groups branch into the develop branch**

git merge --no-ff friends\_groups

**Push to the remote repository**

git push origin develop

**Step 6: Now, you can switch back to the demographic branch to continue your progress on that feature.**

**Switch to the demographic branch**

git checkout demographic

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