

Module-2: GIT Assignment - 5

You have been asked to:

- Create a gitflow workflow architecture on git
- Create all the required branches
- Starting from the feature branch, push the branch to the master, following the architecture
- Push a urgent.txt on master using hotfix

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(base) hariharan@hariharan-home-pc:~$ mkdir m2-a5-git-repo
(base) hariharan@hariharan-home-pc:~$ cd m2-a5-git-repo
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git init --quiet
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git branch -M main
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ touch first_file.txt
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git stage first_file.txt
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git commit -m "First commit." --quiet
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git branch develop
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git branch feature
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git branch hotfix
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git checkout feature
Switched to branch 'feature'
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ touch feature_file.txt
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git stage feature_file.txt
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git commit -m "Committed feature_file.txt on branch feature"
--quiet
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git checkout main
Switched to branch 'main'
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git merge feature -m "Merge branch feature."
Updating 77ac154..c1b02cf
Fast-forward (no commit created; -m option ignored)
 feature_file.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 feature_file.txt
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git checkout hotfix
Switched to branch 'hotfix'
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ touch urgent.txt
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git stage urgent.txt
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git commit -m "Committed hotfix." --quiet
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git checkout main
Switched to branch 'main'
(base) hariharan@hariharan-home-pc:~/m2-a5-git-repo$ git merge hotfix -m "Merge branch hotfix."
Merge made by the 'recursive' strategy.
 urgent.txt | 0
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 urgent.txt

```

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1. Execute the commands in the order provide to achieve the outcomes of this assignment.