**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**

**Git Workflow architecture:**

**● Create a gitflow workflow architecture on git**

* created master.txt on master branch

mkdir git-assignment5

cd git-assignment5

git init

touch master.txt

ls

git add master.txt

git commit -m "adding master.txt to master branch"

**● Create all the required branches**

* Created branches develop, f1 and f2
* Created f1.txt and f2.txt on f1 and f2 branch respectively.

git branch develop

git branch f1

git branch f2

git anch

git checkout develop

git checkout f1

git branch

touch f1.txt

git add f1.txt

git commit -m "adding f1.txt to f1 branch"

ls

git checkout f2

git branch

touch f2.txt

git add f2.txt

git commit -m "adding f2.txt to f2 branch"

ls

**● Starting from the feature branch, push the branch to the master, following the architecture**

* Merge f1 and f2 branch on develop branch
* Merge develop branch on master branch

git checkout develop

git branch

ls

git merge f1

ls

git merge f2

ls

git checkout master

git branch

ls

git merge develop

ls

**● Push a urgent.txt on master using hotfix**

* Created a new branch hotfix with urgent.txt
* Merge hotfix branch on master branch

git branch hotfix

git branch

git checkout hotfix

touch urgent.txt

git add urgent.txt

git commit -m "adding urgent.txt to hotfix branch"

ls

git branch

git checkout master

ls

git merge hotfix

ls

history