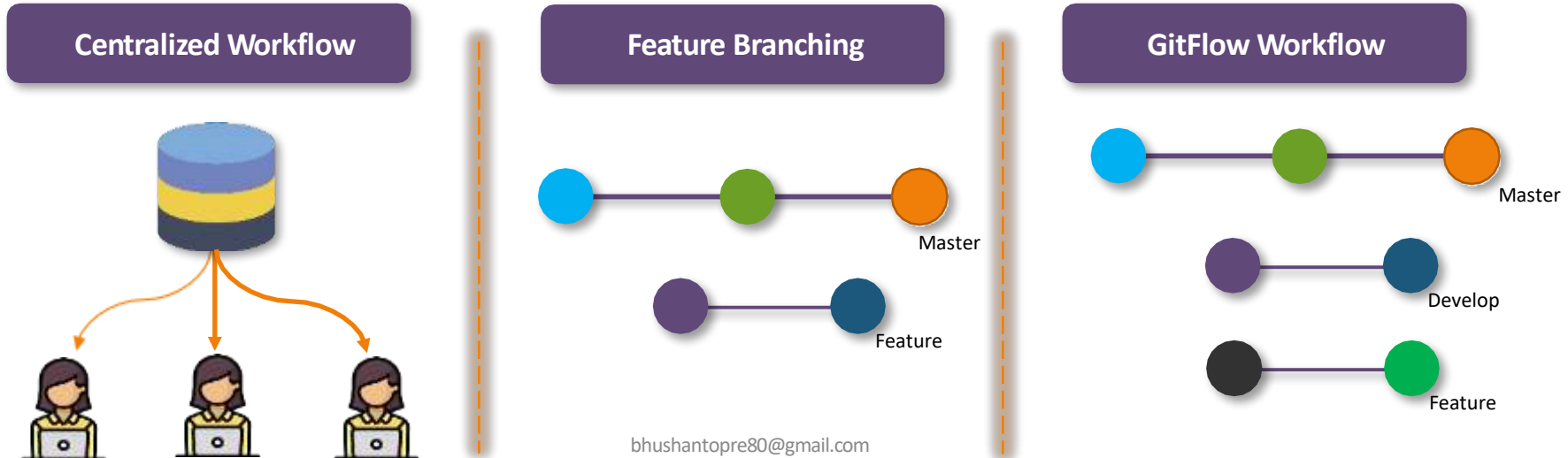


Git Workflow

Git Workflow

A Git Workflow is a recipe or recommendation for how to use Git to accomplish work in a consistent and productive manner. Git workflows encourage users to leverage Git effectively and consistently.

There are the three popular workflows which are accepted and are followed by various tech companies:



Git Workflow



Centralized Workflow



Feature Branching



GitFlow Workflow



This workflow doesn't require any other branch other than master



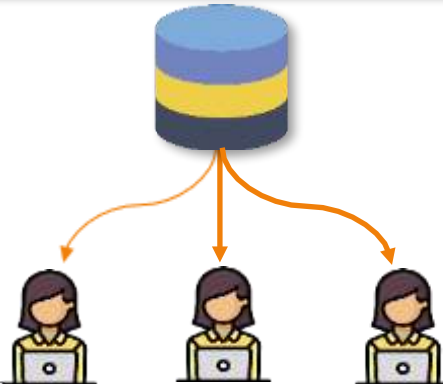
All the changes are directly made on the master, and finally merged on the remote master, once work is finished



Before pushing changes, the master is rebased with the remote commits



Results in a clean, linear history



Git Workflow



Centralized Workflow

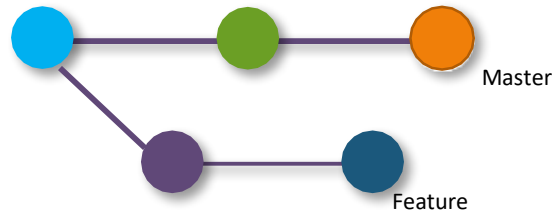


Feature Branching



GitFlow Workflow

- Master only contains the production ready code
- ★ Any Development work, is converted into a feature branch
- ★ There can be numerous feature branches, depending on the application's development plan
- ★ Once the feature is complete, the feature branch is merged with the master



Git Workflow



Centralized Workflow



Feature Branching



GitFlow Workflow



In this workflow we have a master, a develop and then feature branches



A Feature branch is never merged directly with master



Rather than Master, the feature branch is merged with develop



Once there are enough features on the Develop branch, it is merged with the Master with a corresponding version number

