Fresher Android

Version Control with Git – Git Flow

Lesson Objectives

- *Understand how to use git in project*
    - *How we control version*
    - *How we use git branch*
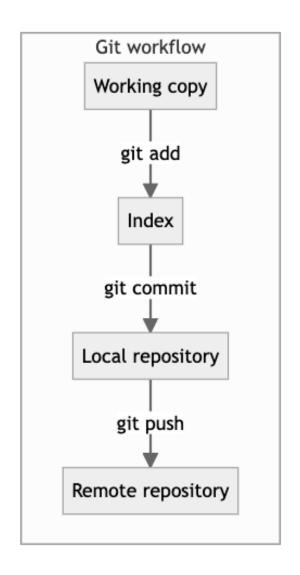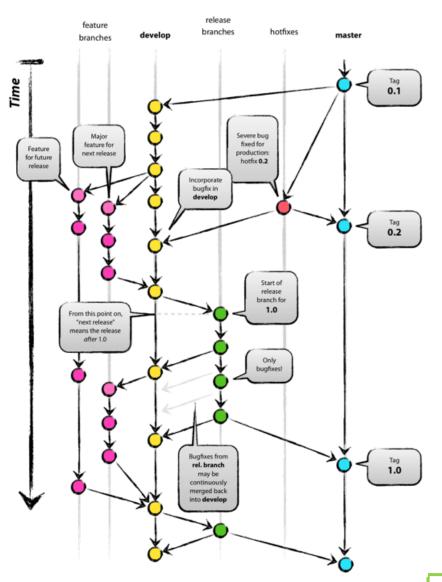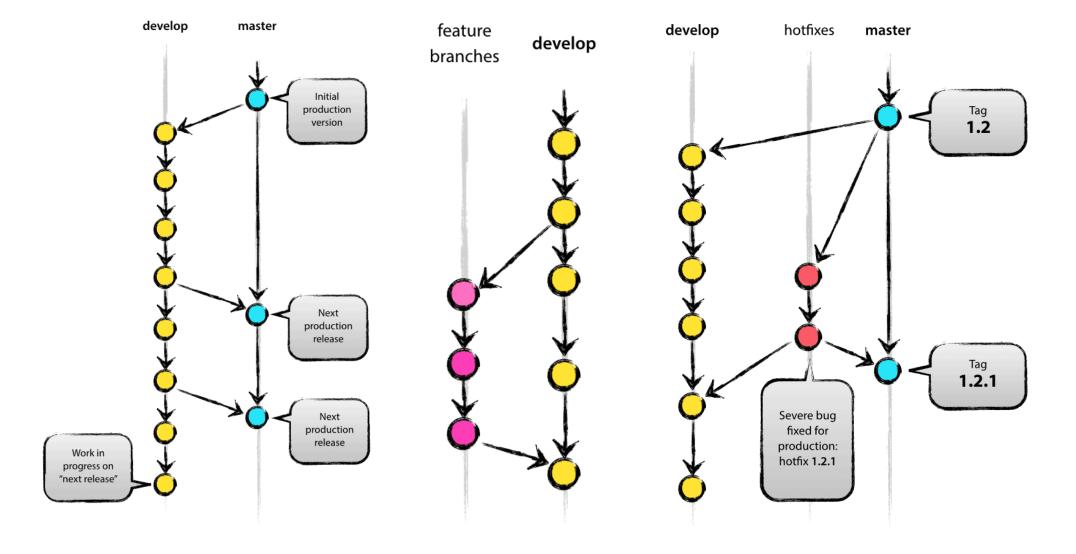
Section 1

Git workflow

Daily work

Git flow

- Branches: main/master, develop, feature, release, hotfixes, …

- well-defined standard

- Problems:
  - main/master is reserved for production release
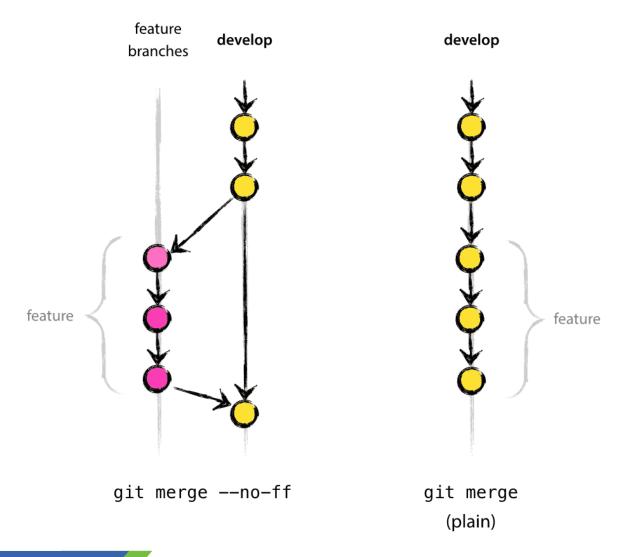 - Hotfixes, features are complicated

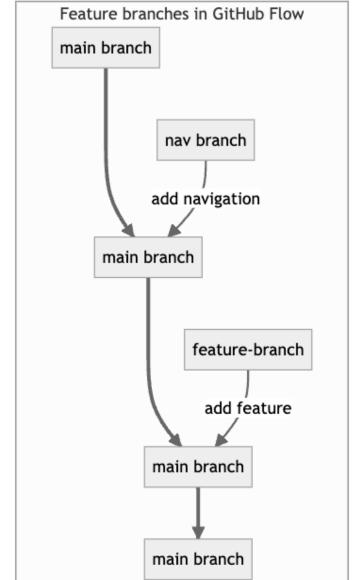# Git flow – branches

Git flow – merge

Section 2

Github flow

Github flow

- clean and straightforward

- Atlassian suggest using rebase

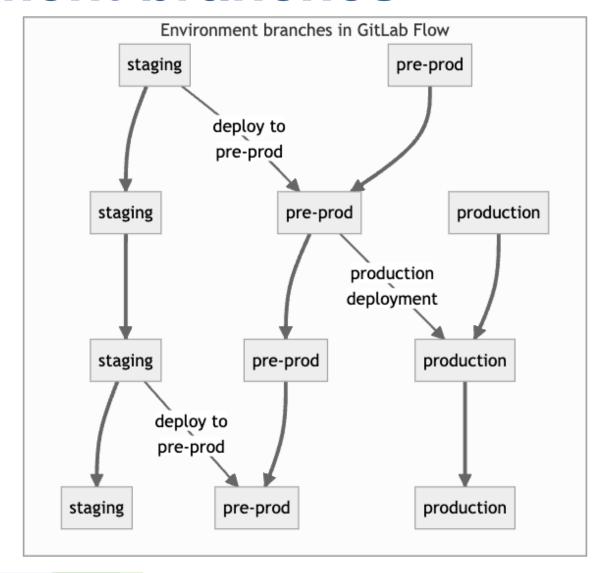- Not support for: multi deployments, multi environments, multi releases, and multi integrations

Feature branches in GitHub Flow
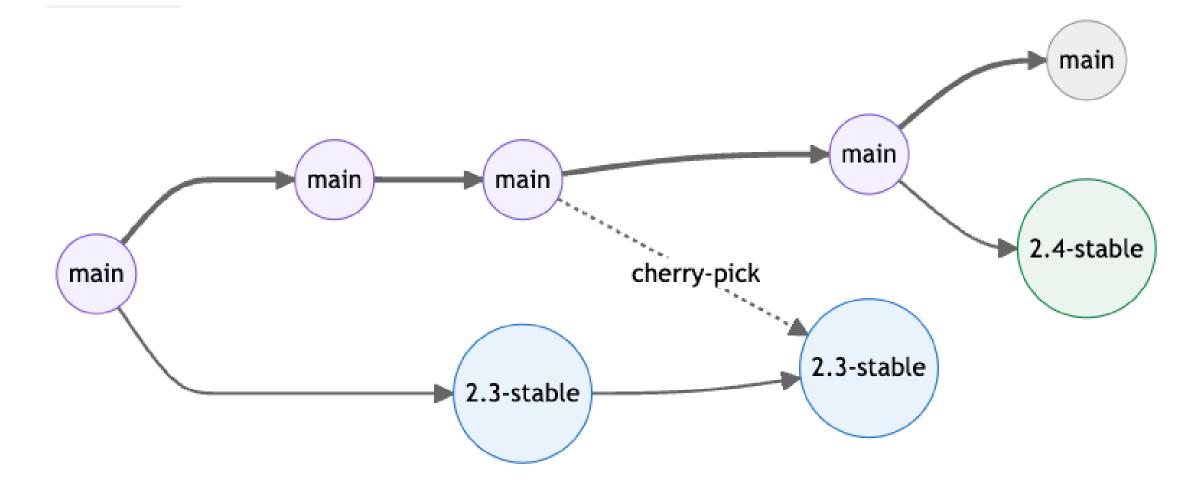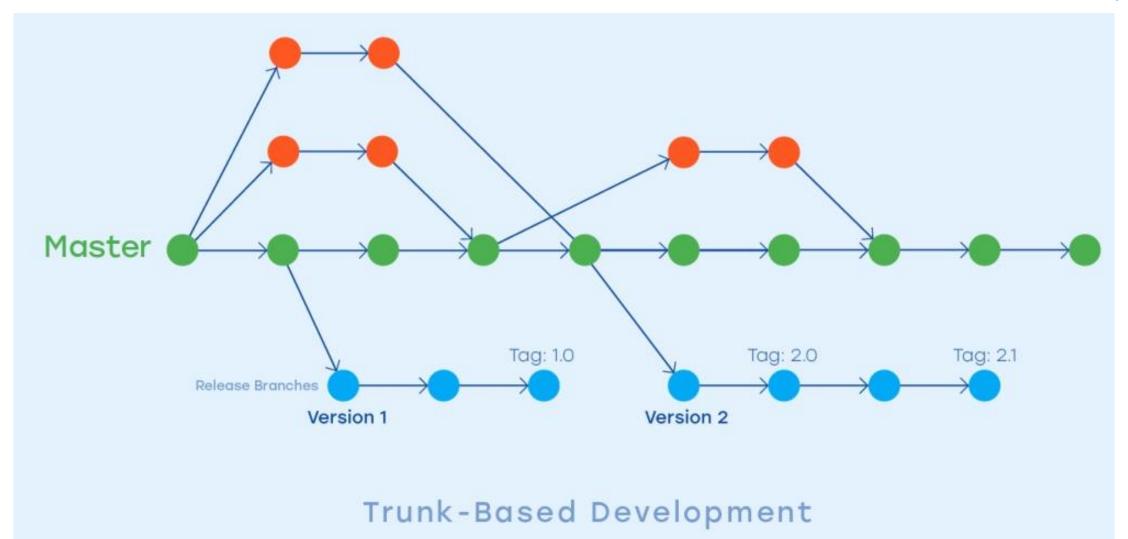
Section 3

Another flow

Environment branches

Environment branches in GitLab Flow

Release branches

Trunk base flow

Trunk-Based Development

THANK YOU!