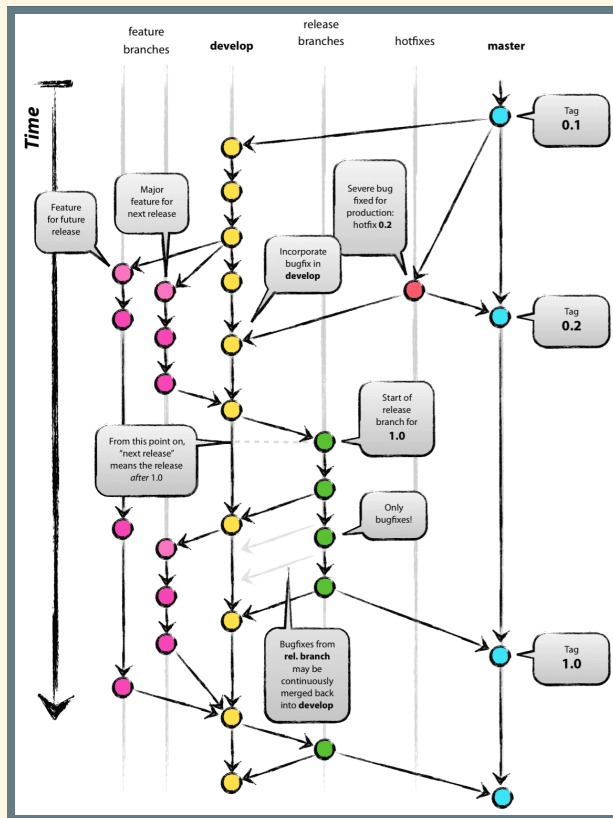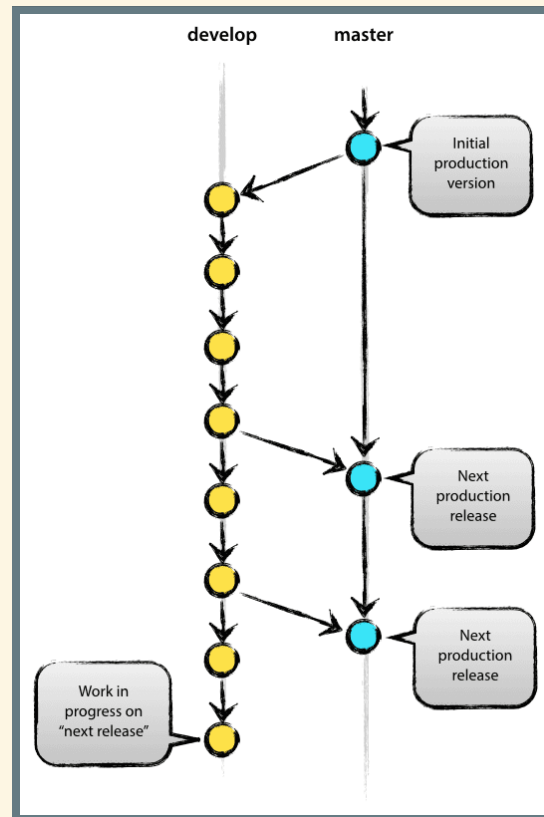# GITFLOW / HGFLOW

&

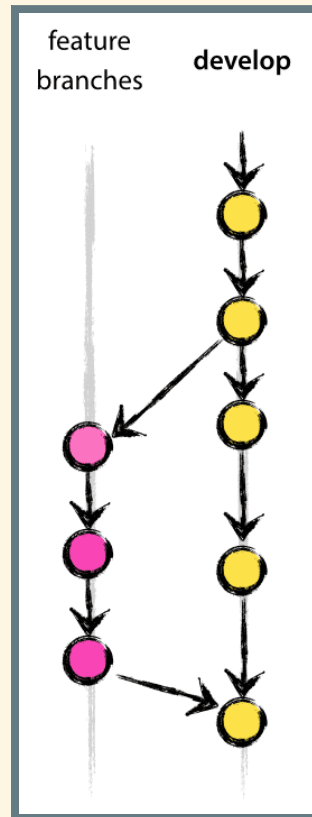# ATLASSIAN STASH

Created by Thomas Tardy
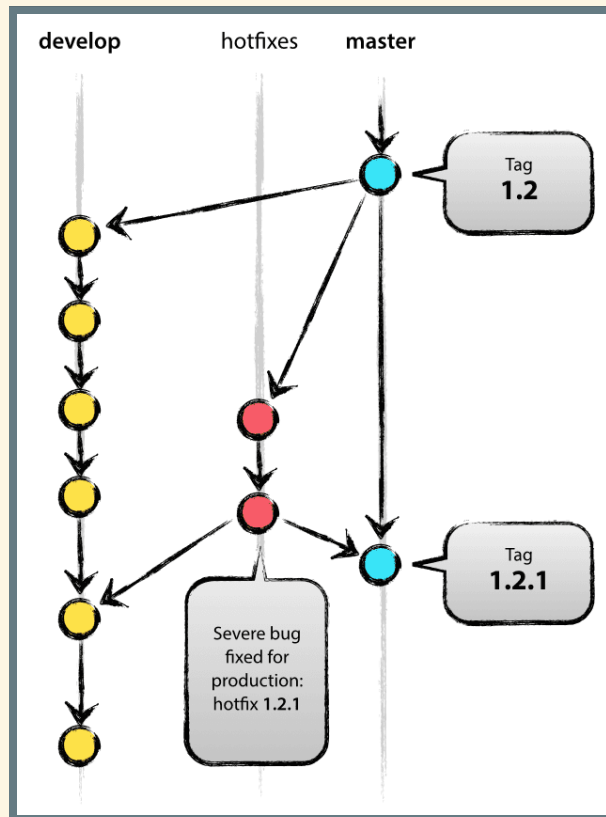
GITFLOW / HGFLOW

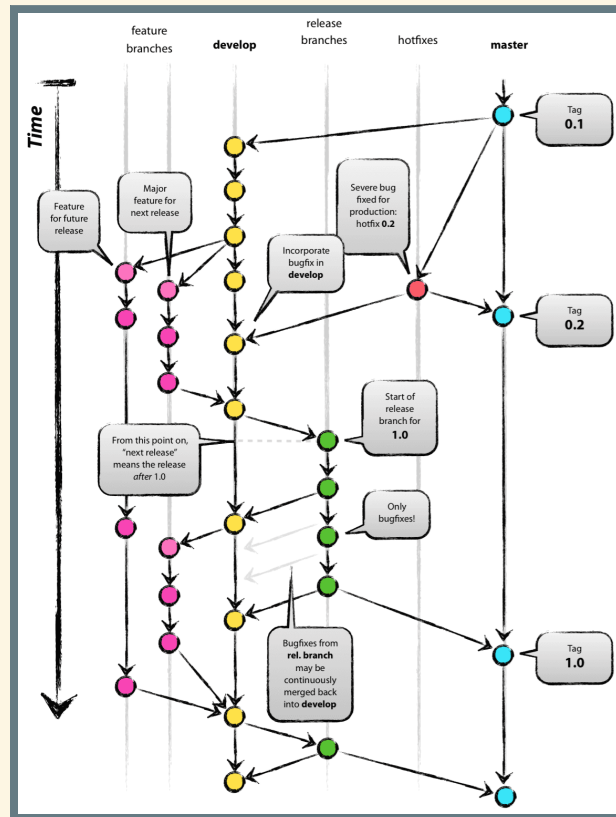# MAIN BRANCHES

FEATURE BRANCHES

used to build and review features before the HEAD

HOTFIX BRANCHES

OVERVIEW

PDF

LINKS

- A successful Git branching model by Vincent Driessen
- Git branching model by Vincent Driessen (PDF)
- Gitflow Workflow by Atlassian

ATLASSIAN STASH

Why Atlassian Stash?

Gitflow / Hgflow can be done with plan git / mercurial

WHY ATLASSIAN STASH?

- Code reviews
- Pull requests
- Administration (access, workflow configuration, etc.)
- Jenkins integration
- JIRA integration
- UI for your repository

DEMO

START DEMO

based on https://registry.hub.docker.com/u/atlassian/stash/

```
# 1. start boot2docker
boot2docker start

# 2. set docker environment variables
eval "$(boot2docker shellinit)"

# 3. delete existing stash container
docker rm stash

# 4. start container for stash
docker run -u root -v /Users/tardy/Tools/atlassian-stash/data:/var/atlass

# 5. connect to http://$DOCKER_HOST:7990
open -a /Applications/Google\ Chrome.app http://192.168.59.103:7990

# 6. see log files
docker logs --follow stash
```

DEMO - COMMITS

- see details of a recent commit
- ignore whitespace
- side-by-side diff
- file comment
- line comment

DEMO - PULL REQUESTS (SOURCETREE)

- see current configuration (1 approver, 1 build)
- Git Flow
- start a New Feature
- commit and push new feature
  (create pull request from SourceTree not working)
- create pull request in stash
  (create pull request from SourceTree not working)
- review pull request as user dummy
- merge pull request as user tardy

LINKS

- Atlassian Stash Quick Start
- Converting Mercurial folder to a Git repository
- Using git flow in eclipse (command line)