Recommended Git Development Workflow

Referenced from:

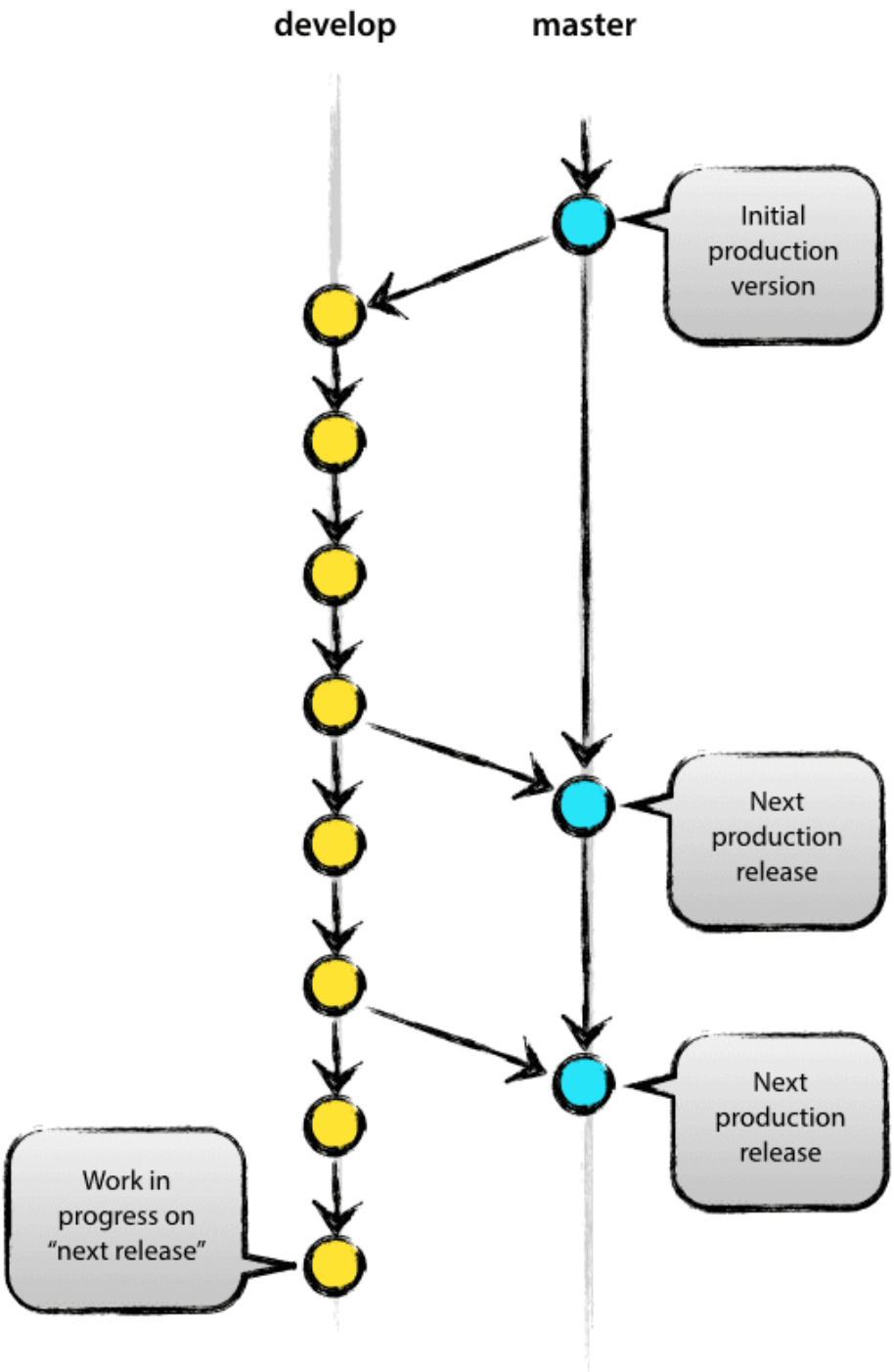
https://nvie.com/posts/a-successful-git-branching-model/

Branches: **master** and **develop/feature**

The central repo holds two main branches with an infinite lifetime:

- **master**
- **develop**

The **master** branch at origin should be familiar to every Git user. Parallel to the **master** branch, another branch exists called **develop**.
We consider origin/**master** to be the main branch where the source code of HEAD always reflects a production-ready state.
We consider origin/**develop** to be the main branch where the source code of HEAD always reflects a state with the latest delivered development changes for the next release. Some would call this the "integration branch". This is where any automatic nightly builds are built from.
When the source code in the **develop** branch reaches a stable point and is ready to be released, all of the changes should be merged back into **master** somehow and then tagged with a release number. How this is done in detail will be discussed further on.
Therefore, each time when changes are merged back into **master**, this is a new production release by definition. We tend to be very strict at this, so that theoretically, we could use a Git hook script to automatically build and roll-out our software to our production servers every time there was a commit on **master**.


develop
master
Initial production version
Next production release
Next production release
Work in progress on "next release"