



Branching strategy

@somkiat

Maintainable Git



CODE is KING

Working as a **TEAM**

Developer cost

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Branching cost

(~40 bytes)

\$

Developer cost

\$\$\$\$\$\$\$\$\$\$\$\$

Poor branching strategy

\$

Branching strategies

Everything on master

Last good state ?
Mistake break everyone !!
Lead to big commits !!

Branch per release

What is deployed ?
Where do fix ?

Branch per release



Branch per developer

What is being worked on ?

How do you switch tasks ?

When do you integrated ?

Merge Hell !!



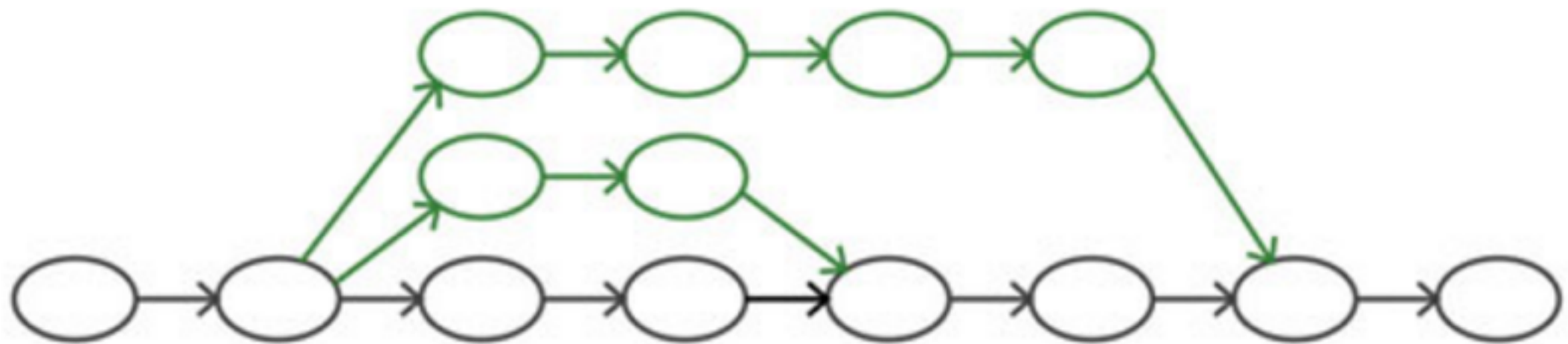
ทำอย่างไรดี ?

Release Process ?

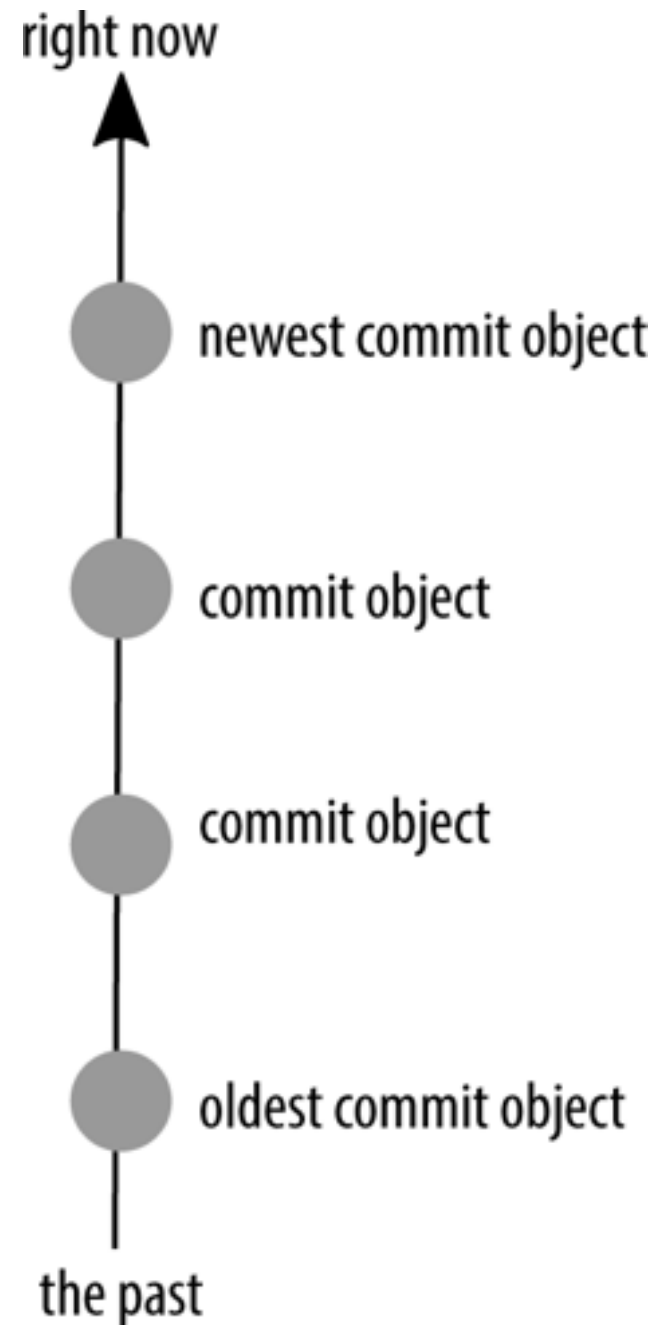
Start simple

Create a new branch

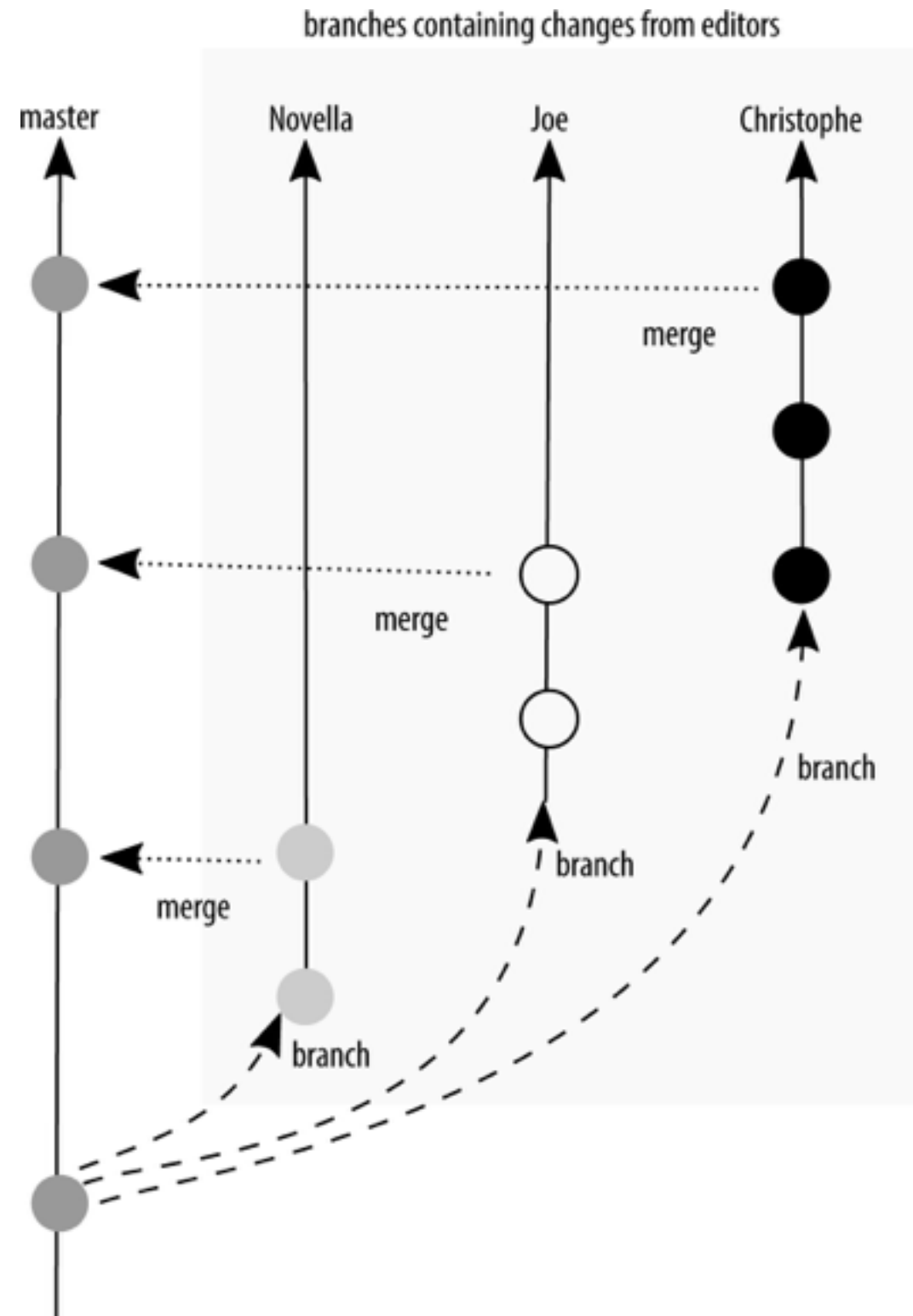
when working on any feature, issue or bug
Merged back when it is finished



Mainline branching



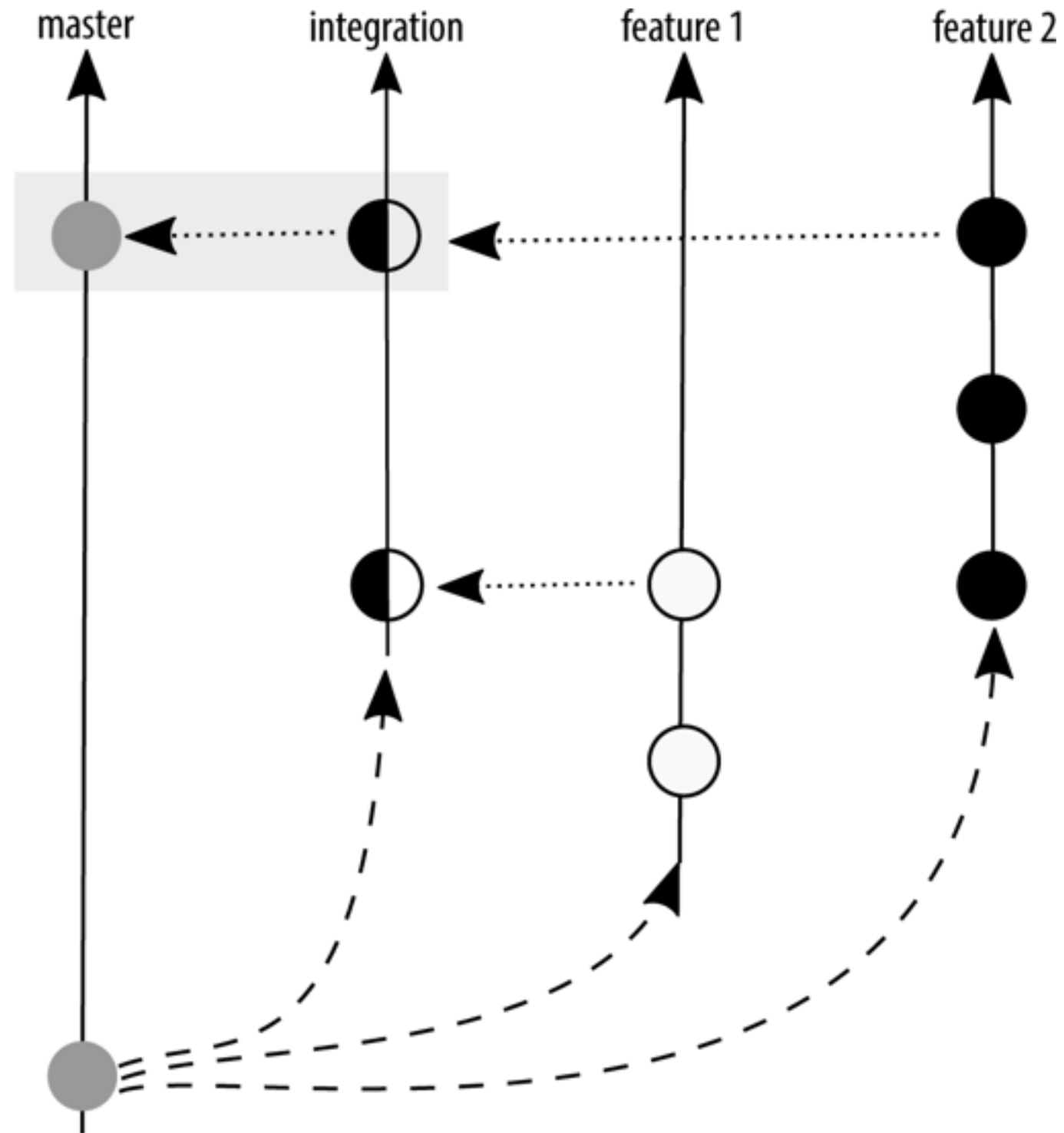
Mainline branching



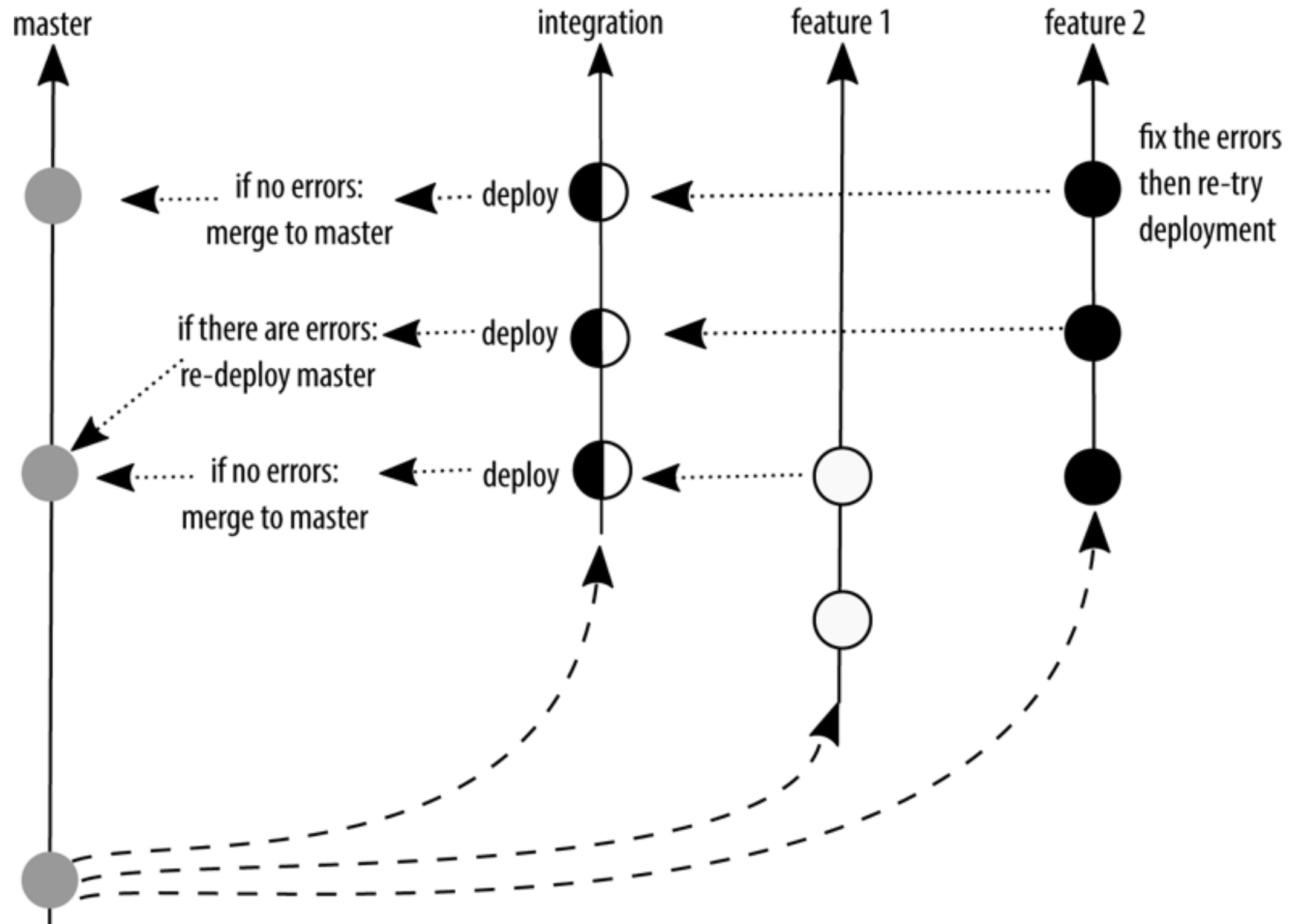
Let's discuss with Your team

Feature branches

Assuming feature 1 and feature 2 integrate well: merge the combined changes in the integration branch into the master branch.



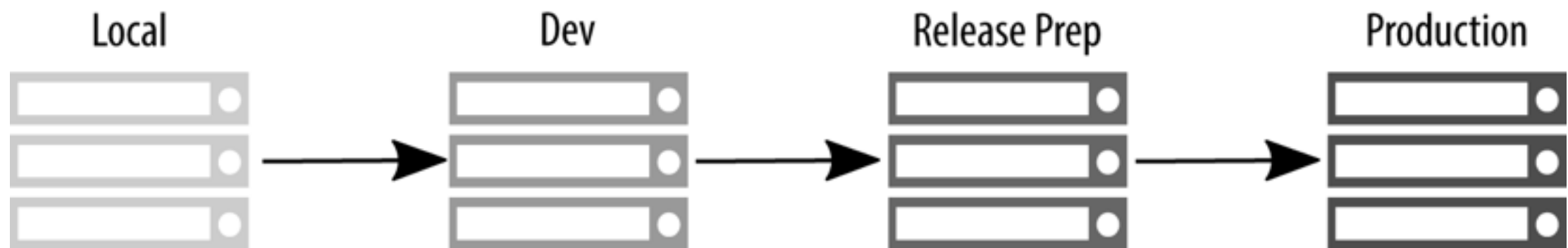
Feature branches



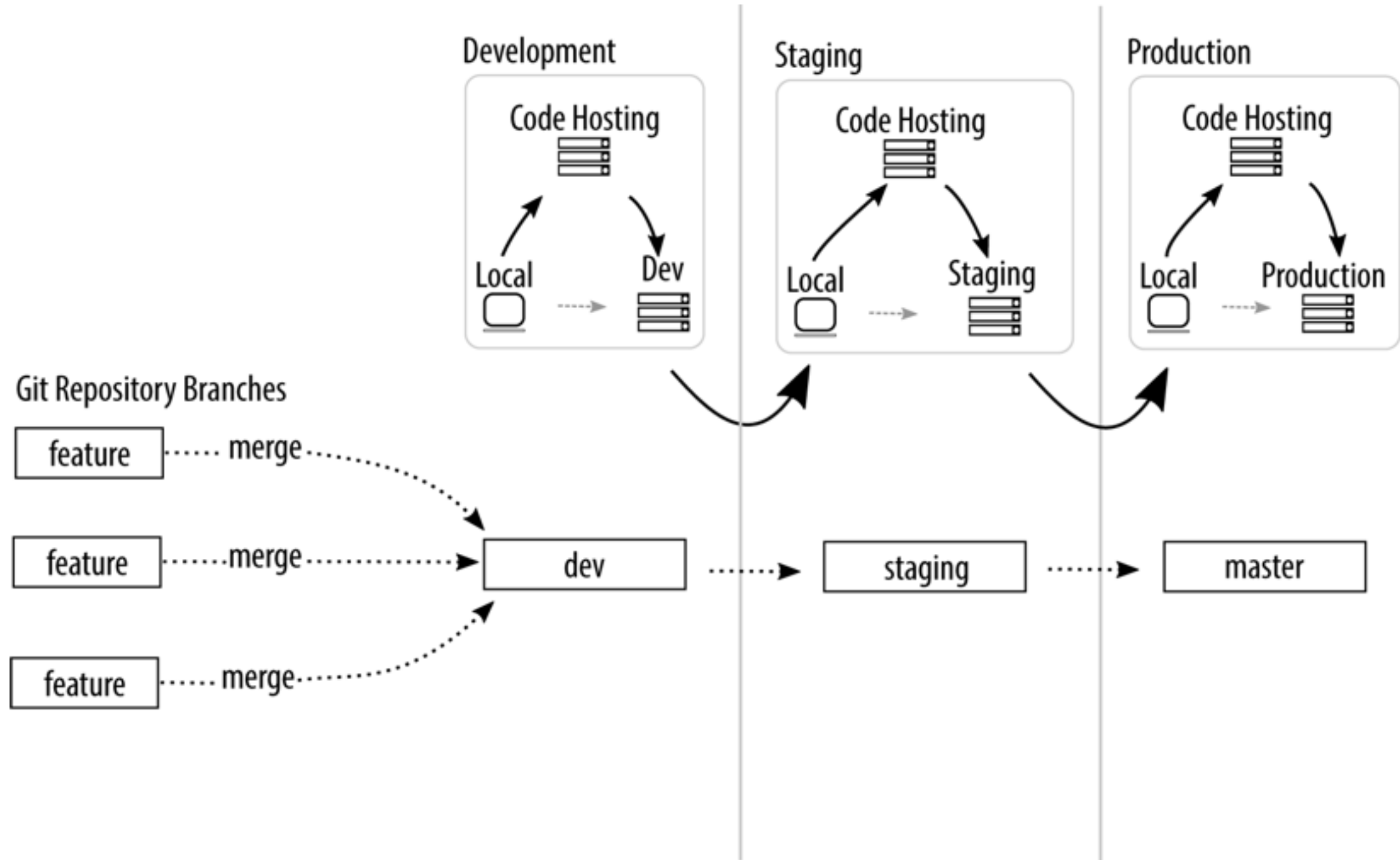
Let's discuss with Your team

Environment branches

One branch per platform

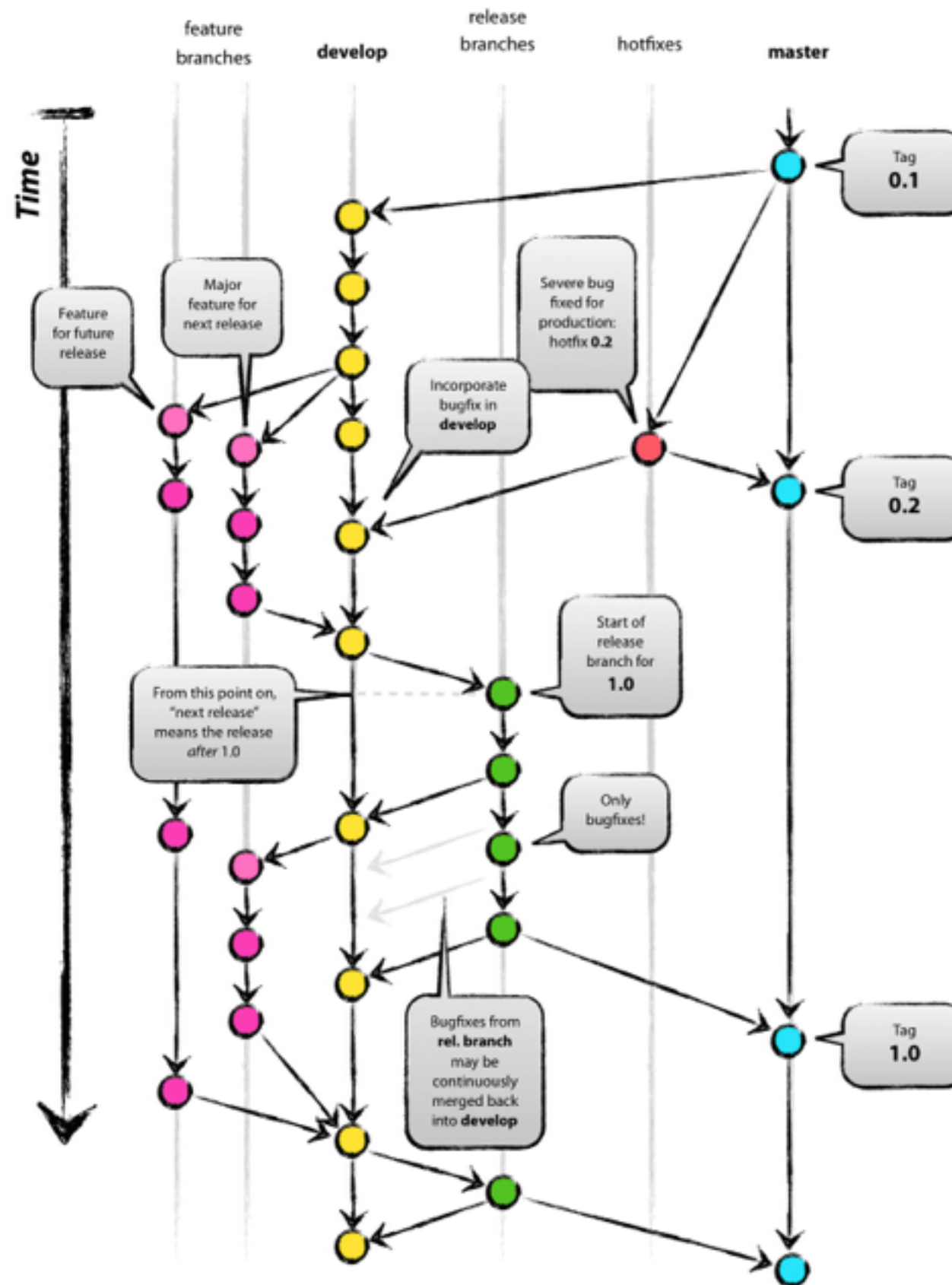


Environment branches



Let's discuss with Your team

Gitflow



Let's discuss with Your team

Tip :: Update your branch

