



Learn GIT Flow

Damian Flynn



Imagine that...

Instant feedback

CI, CD

Intelligence





Naming Convention



- master



- develop



- feature/ID-666-short-summary



- bugfix/ID-666-short-summary



- release

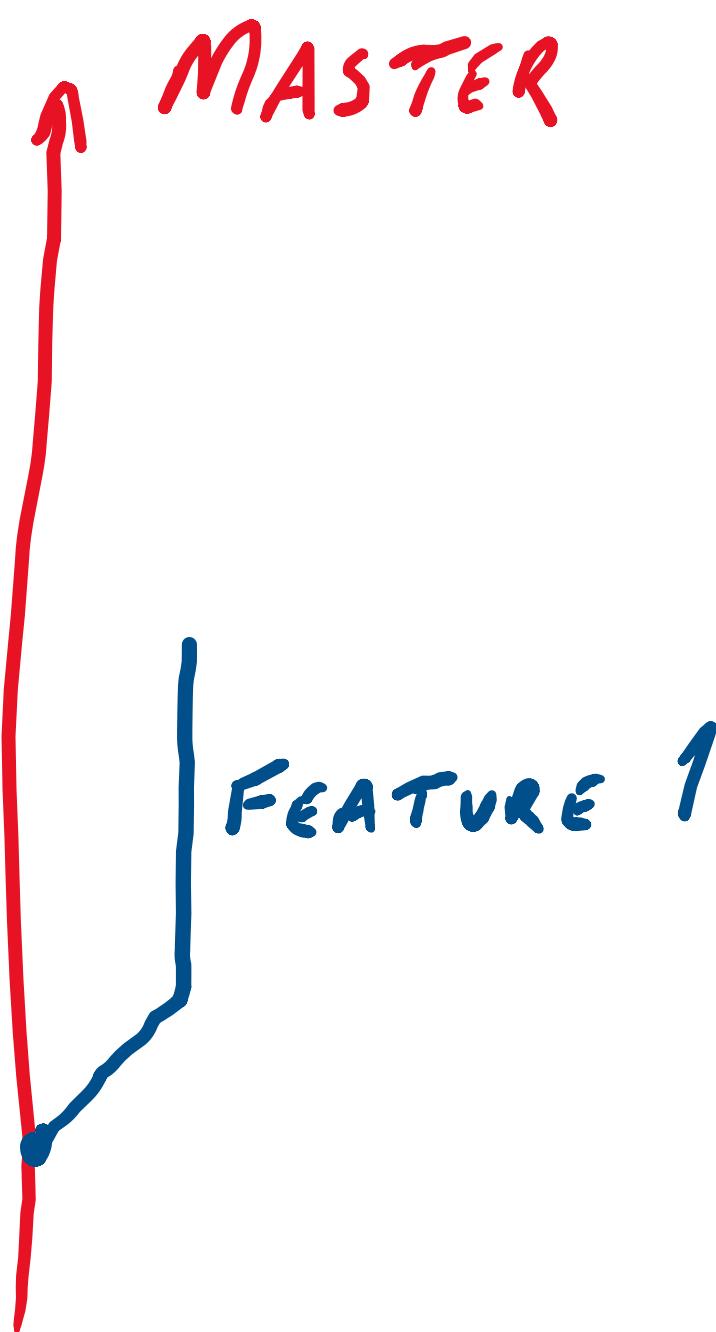


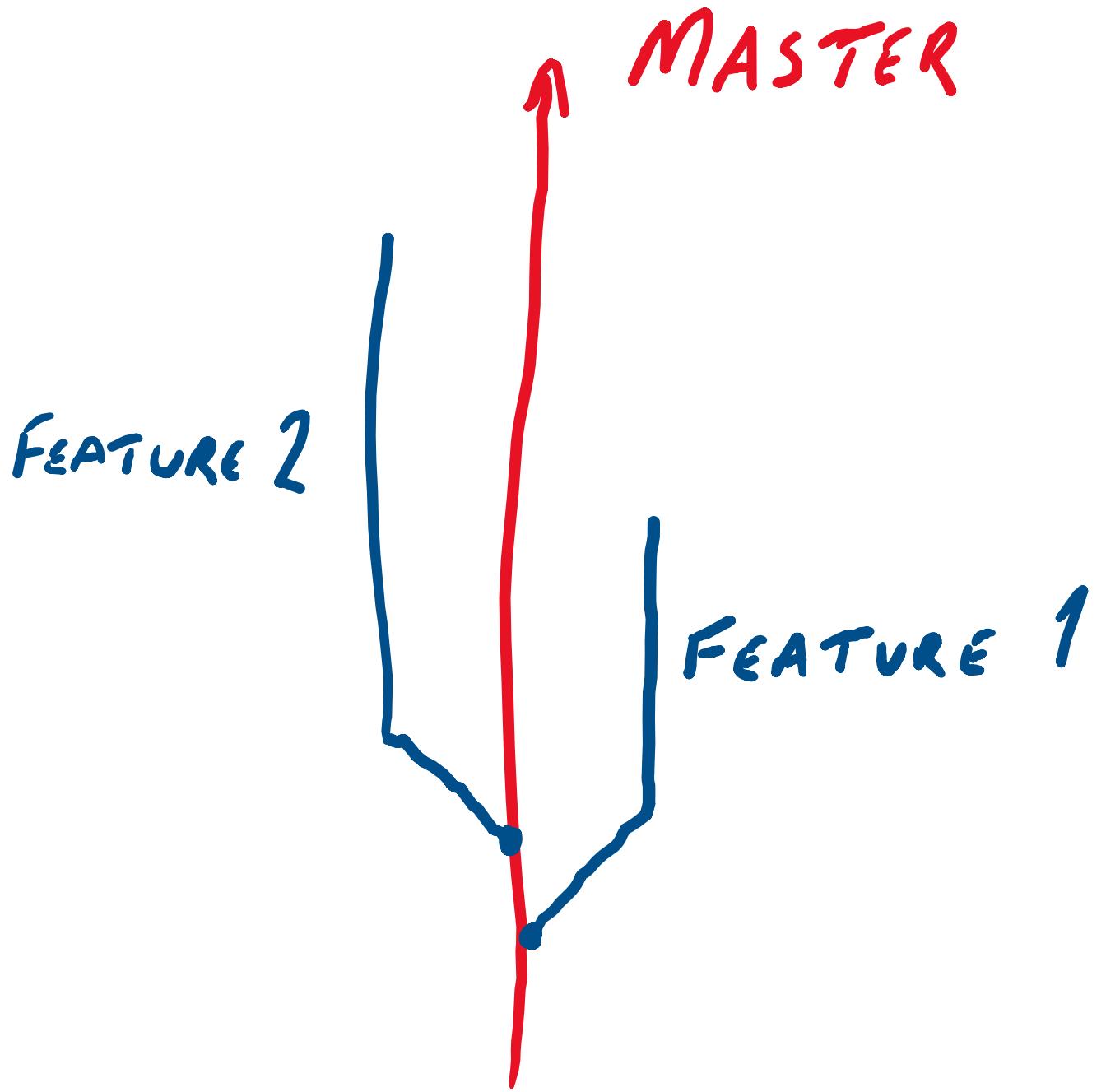
- **ID-666 short summary**

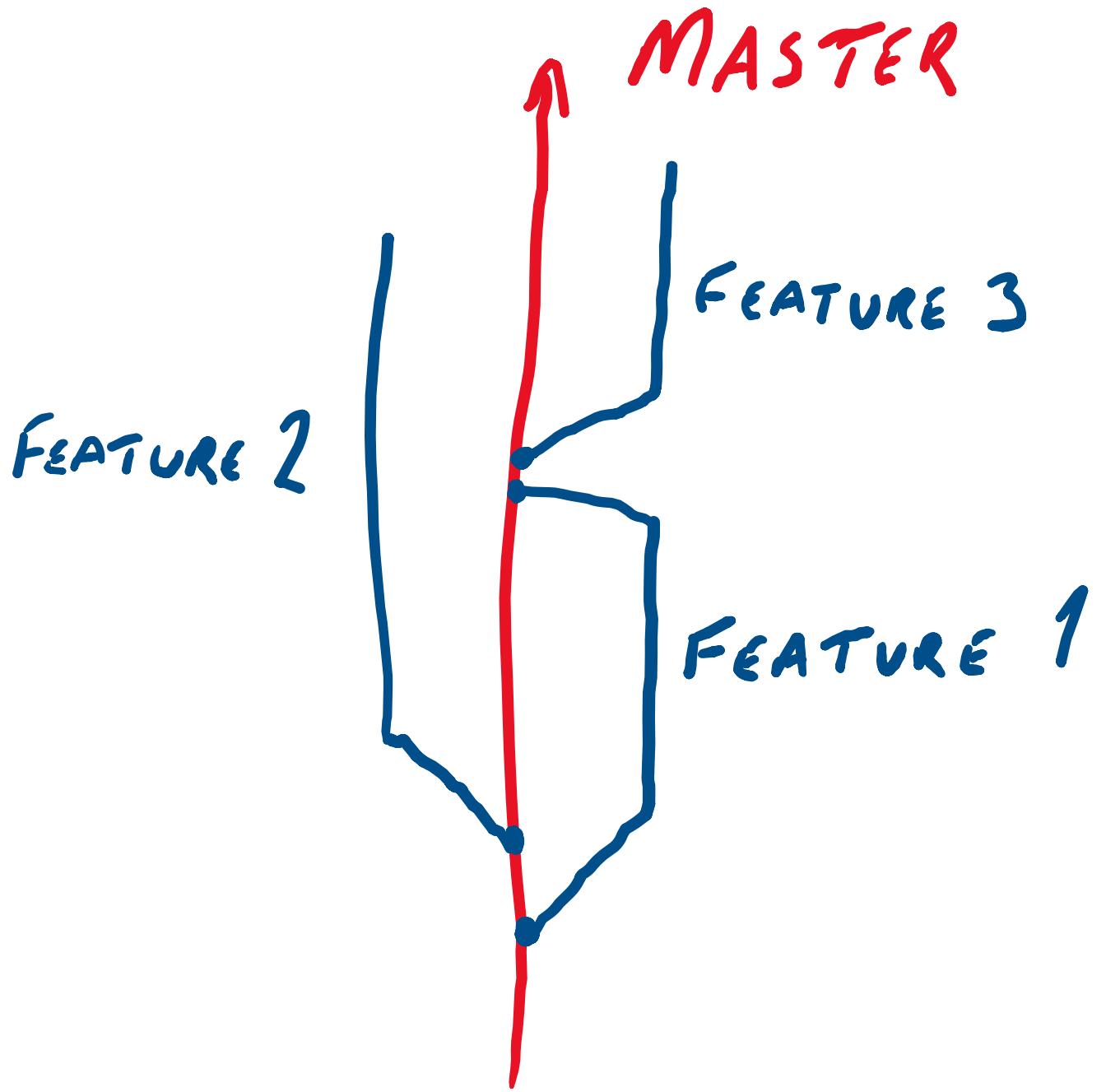


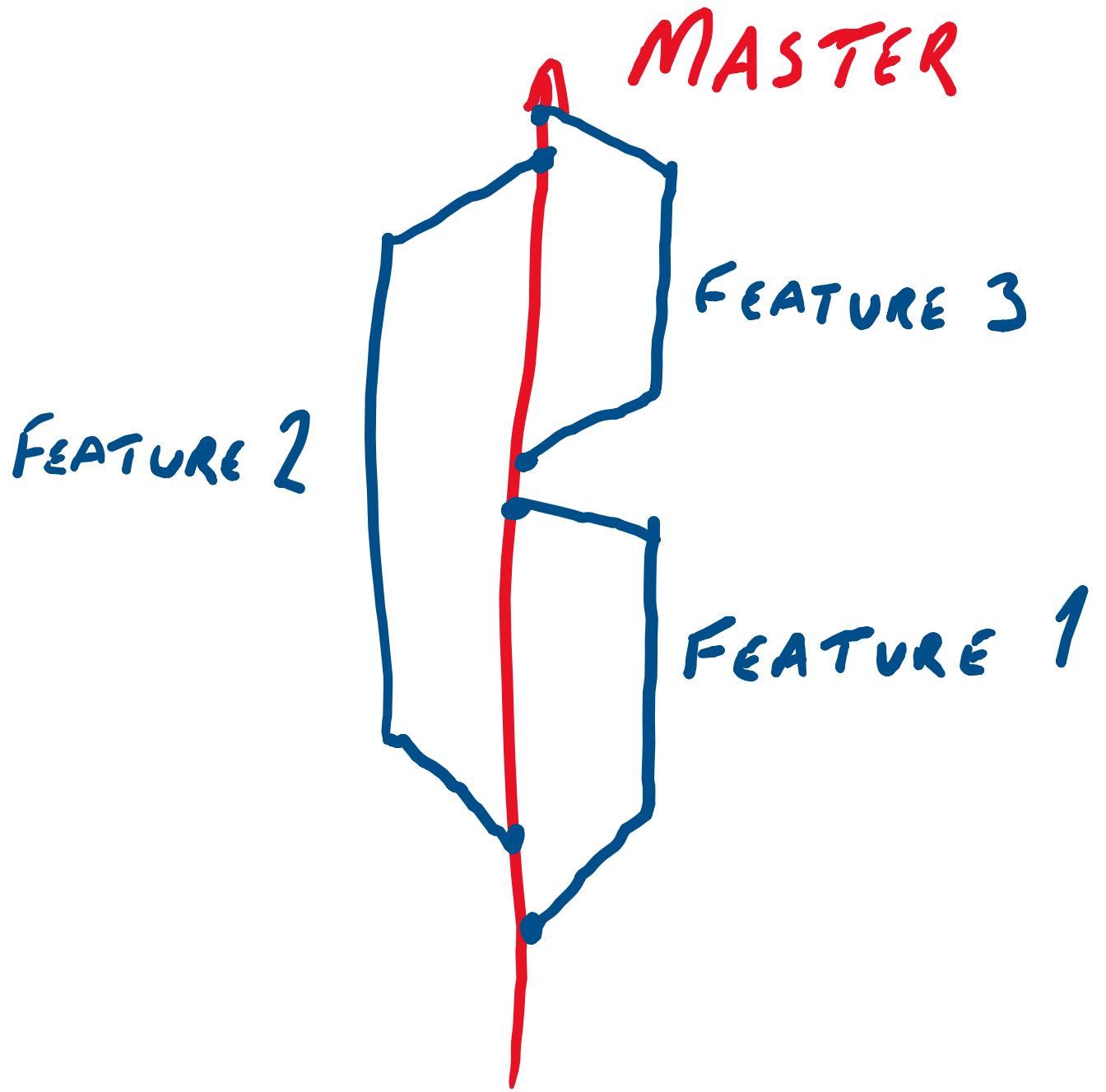
Feature Branch





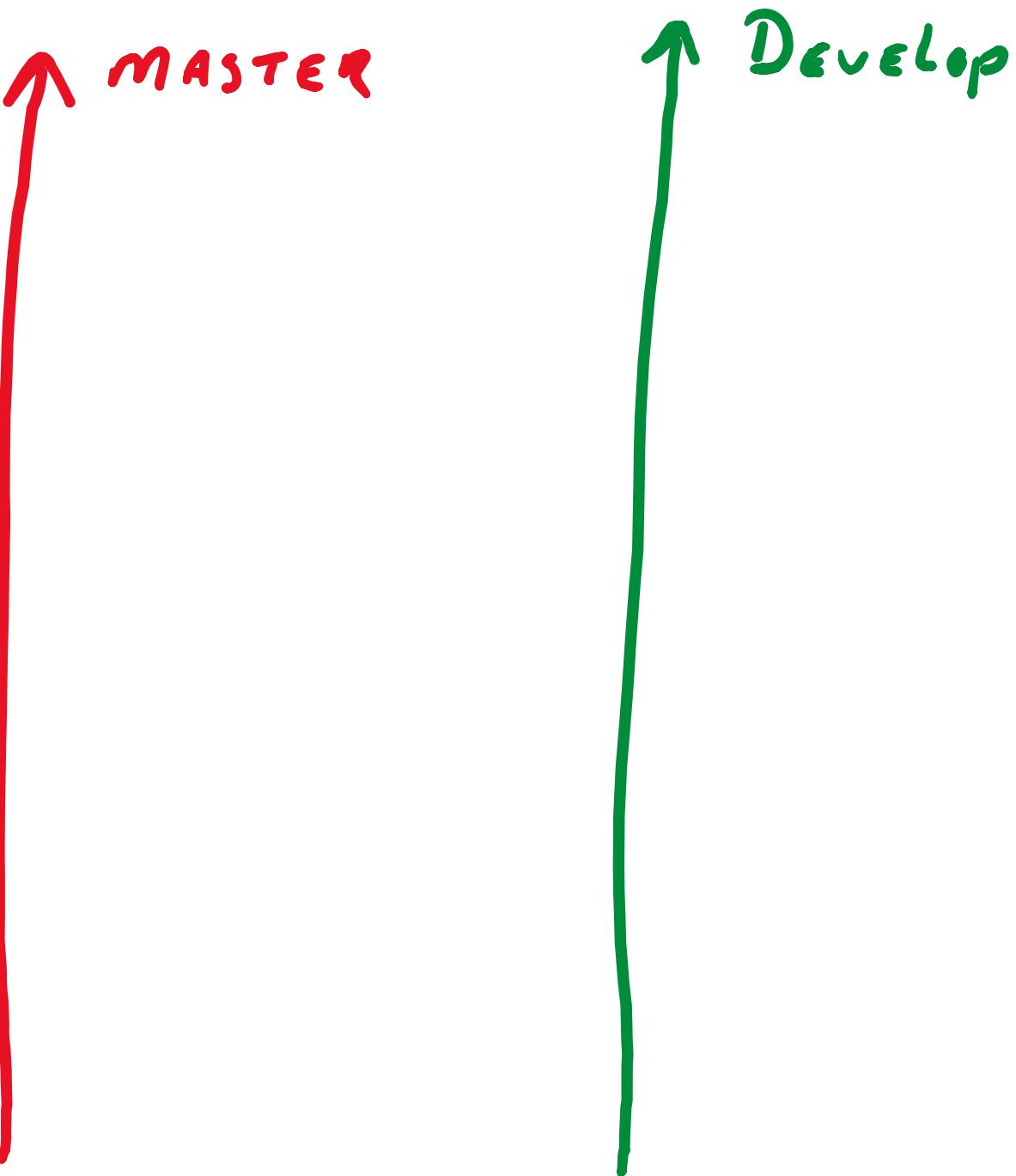


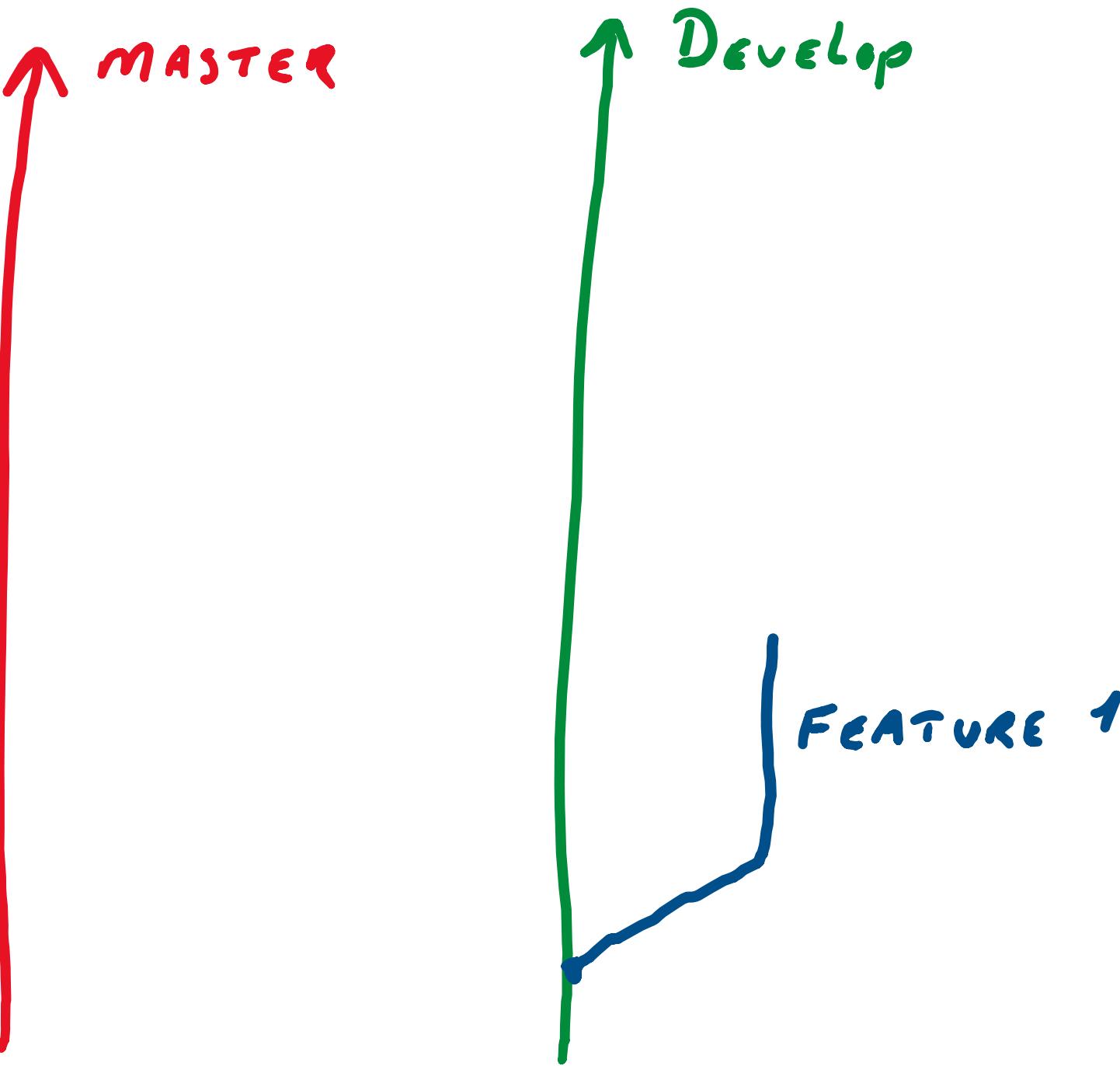


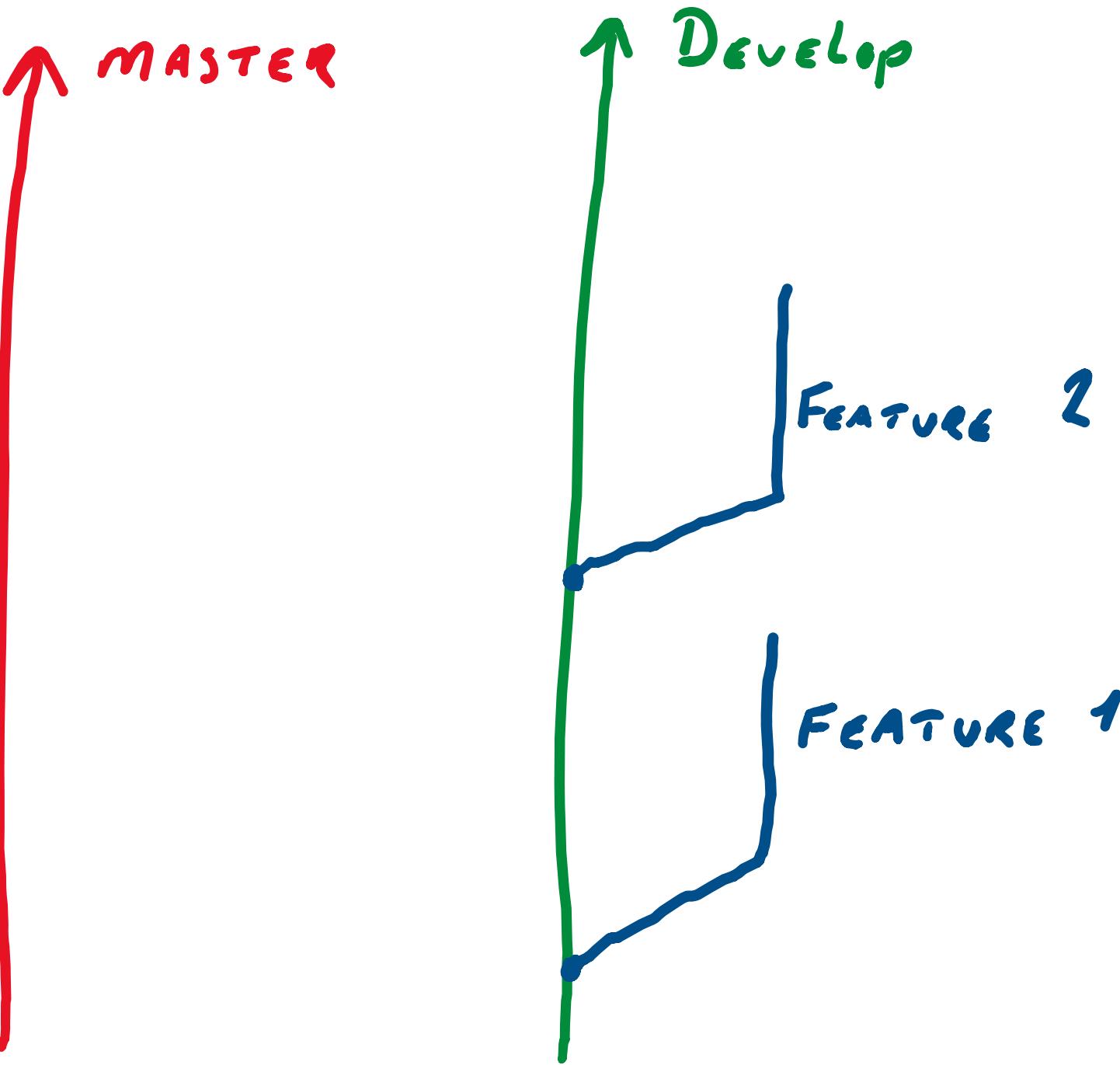


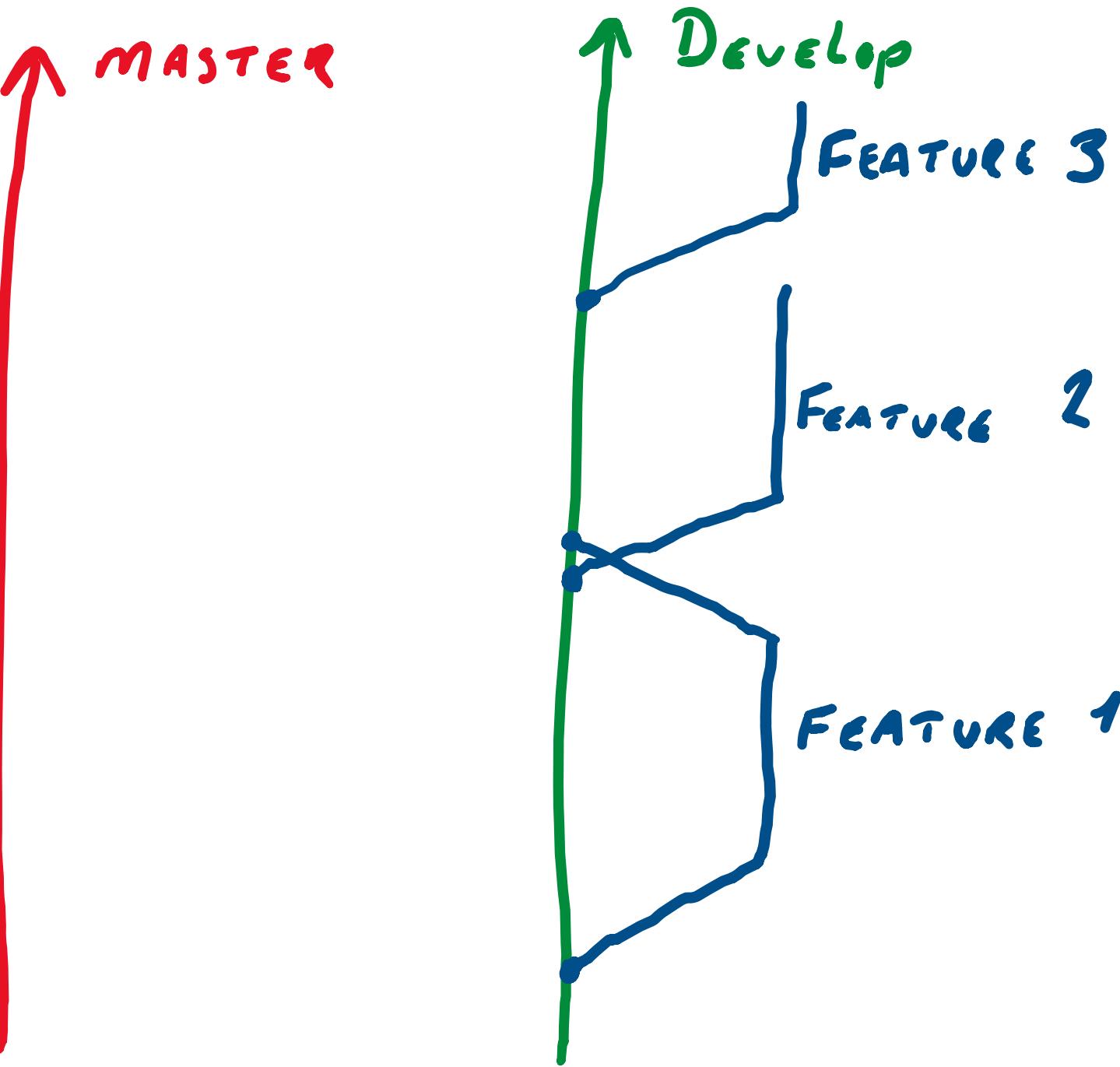


Develop











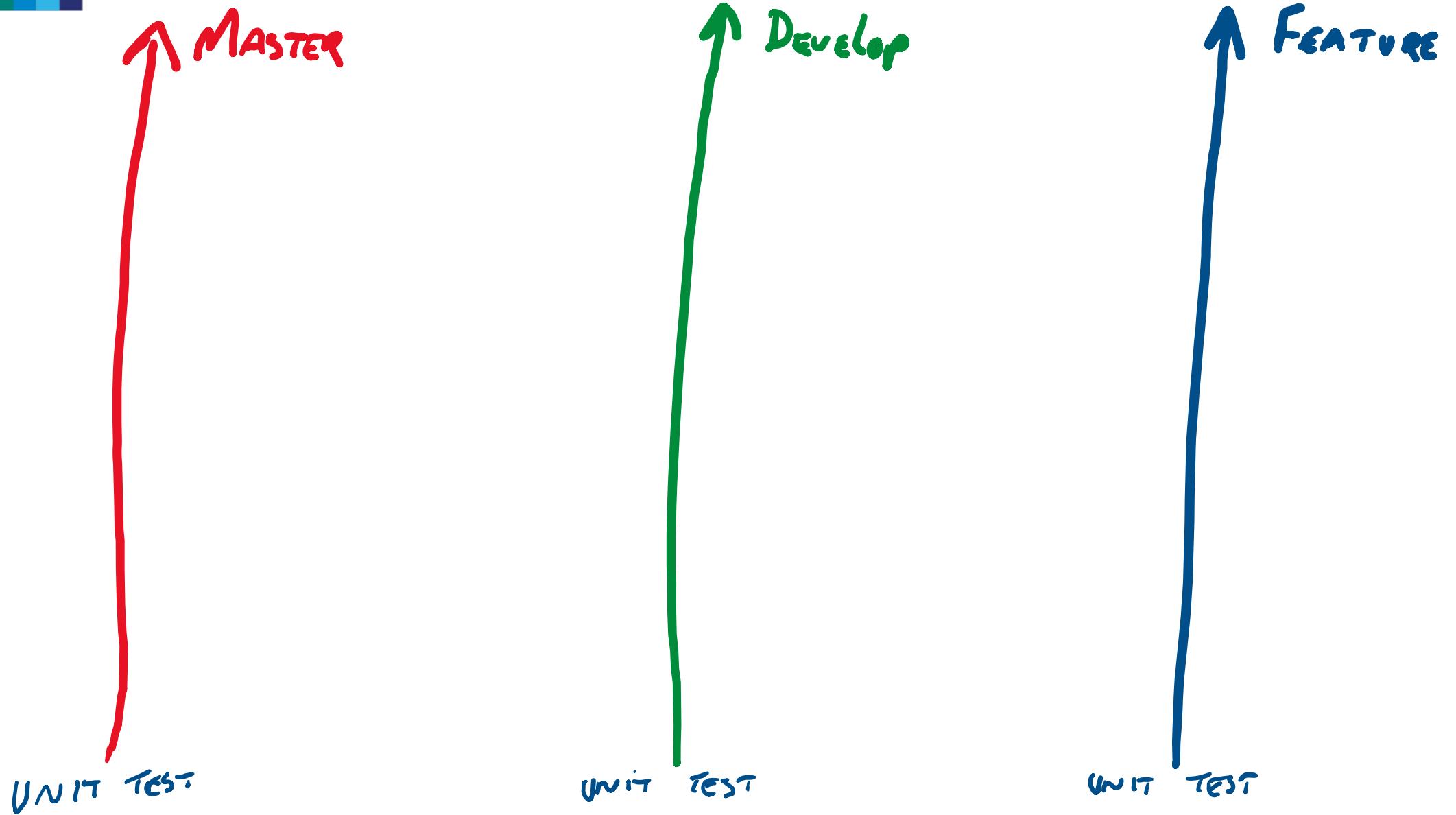
So What?

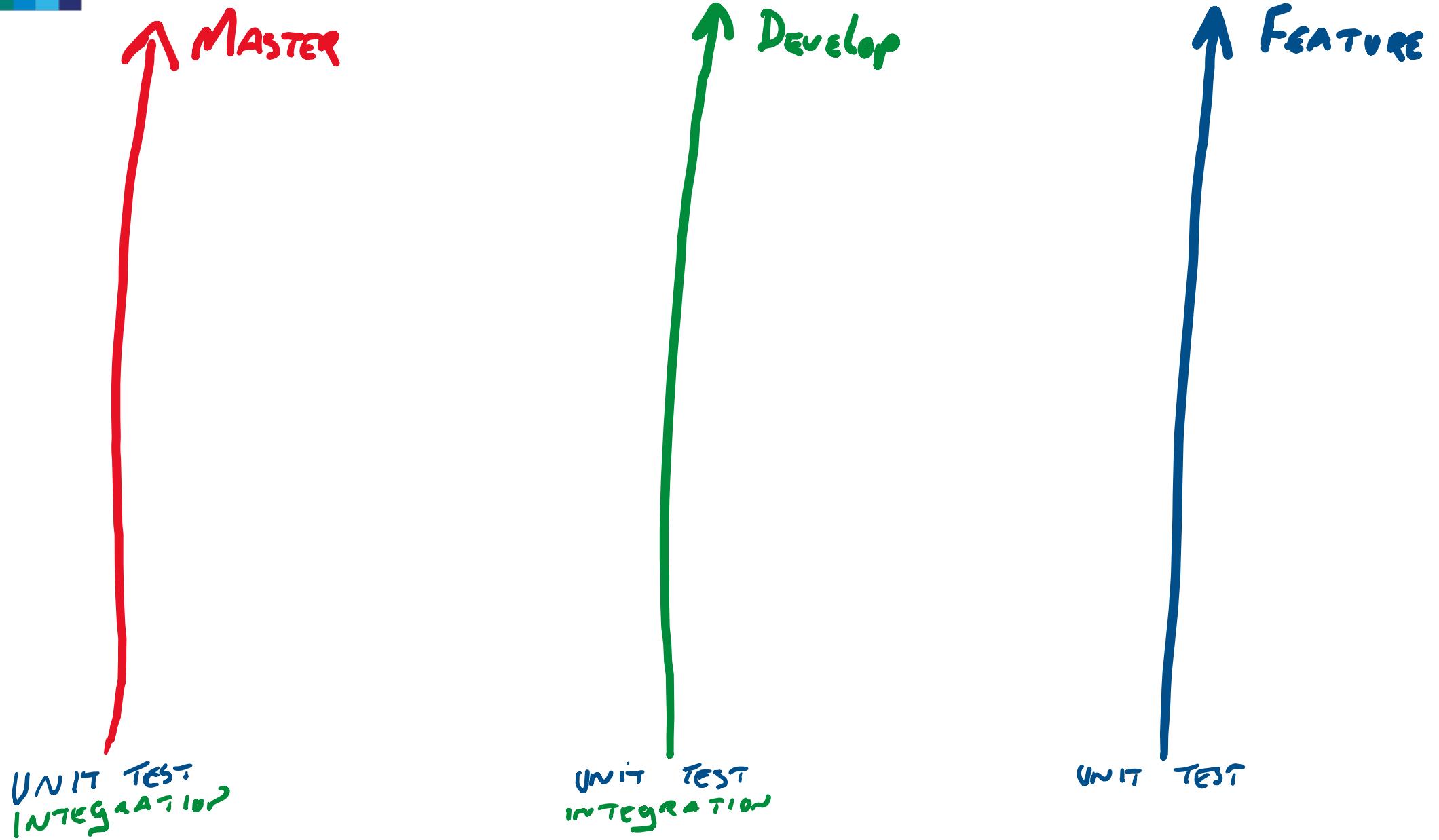


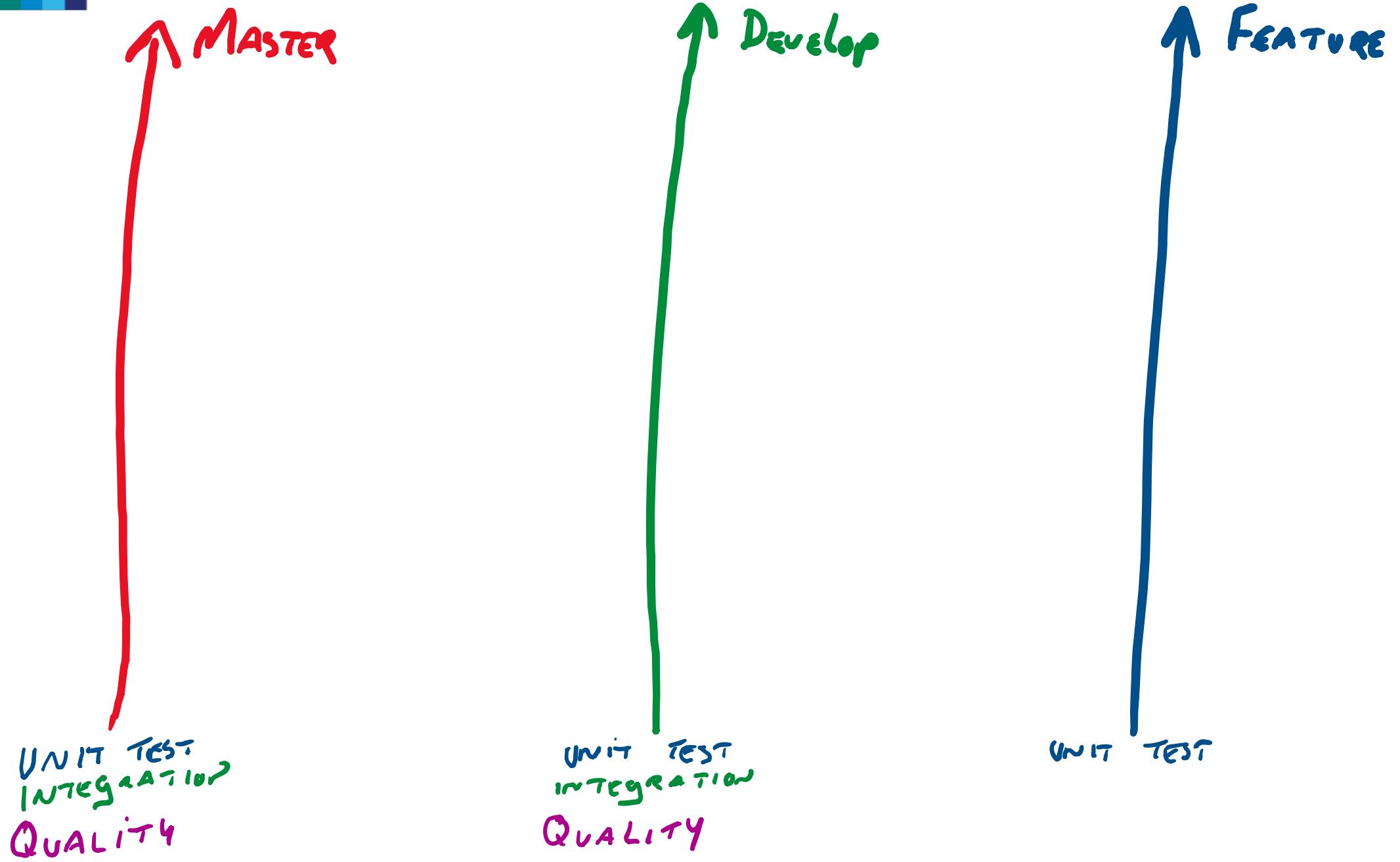
↑ MASTER

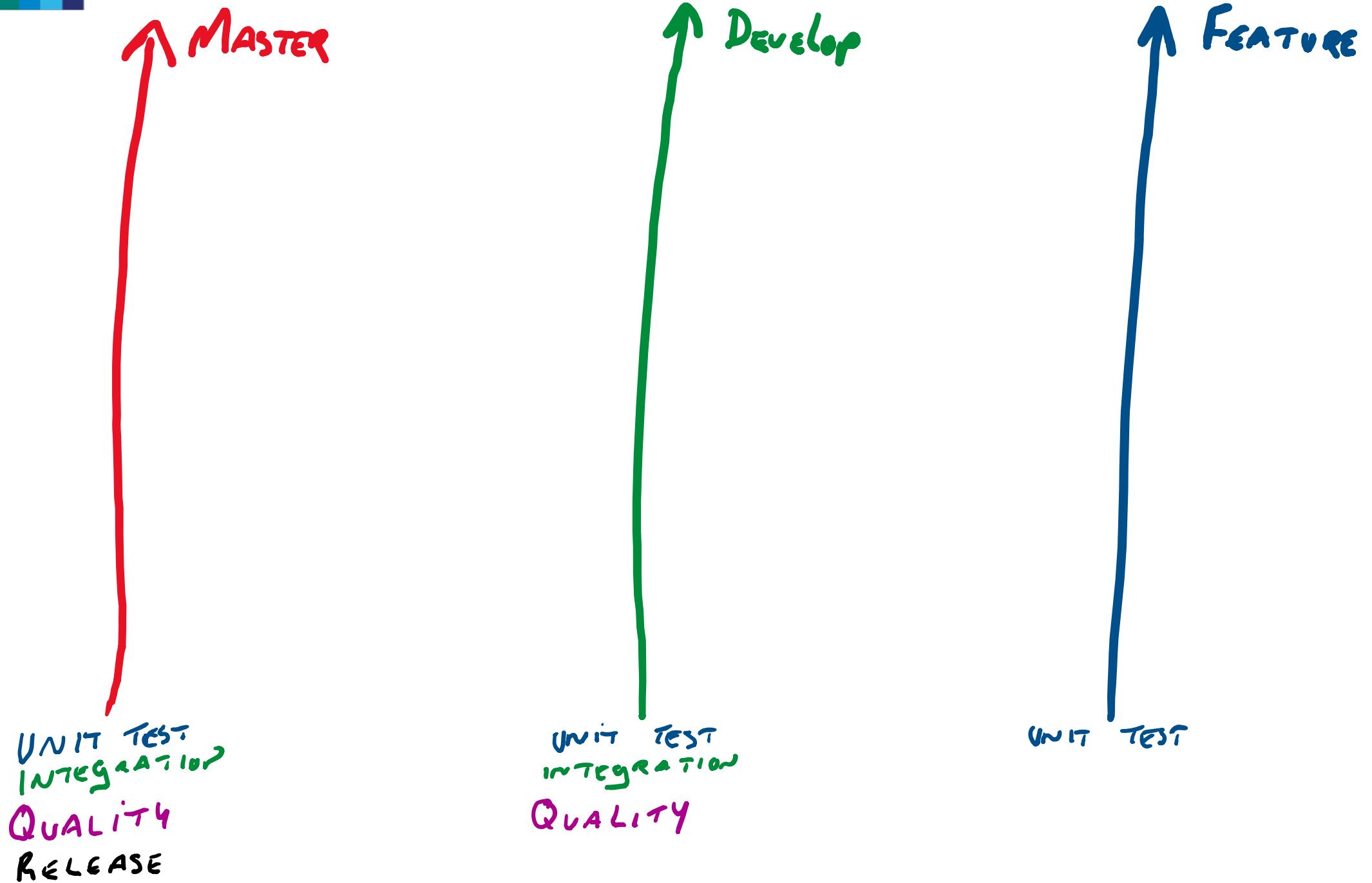
↑ Develop

↑ Feature











Release

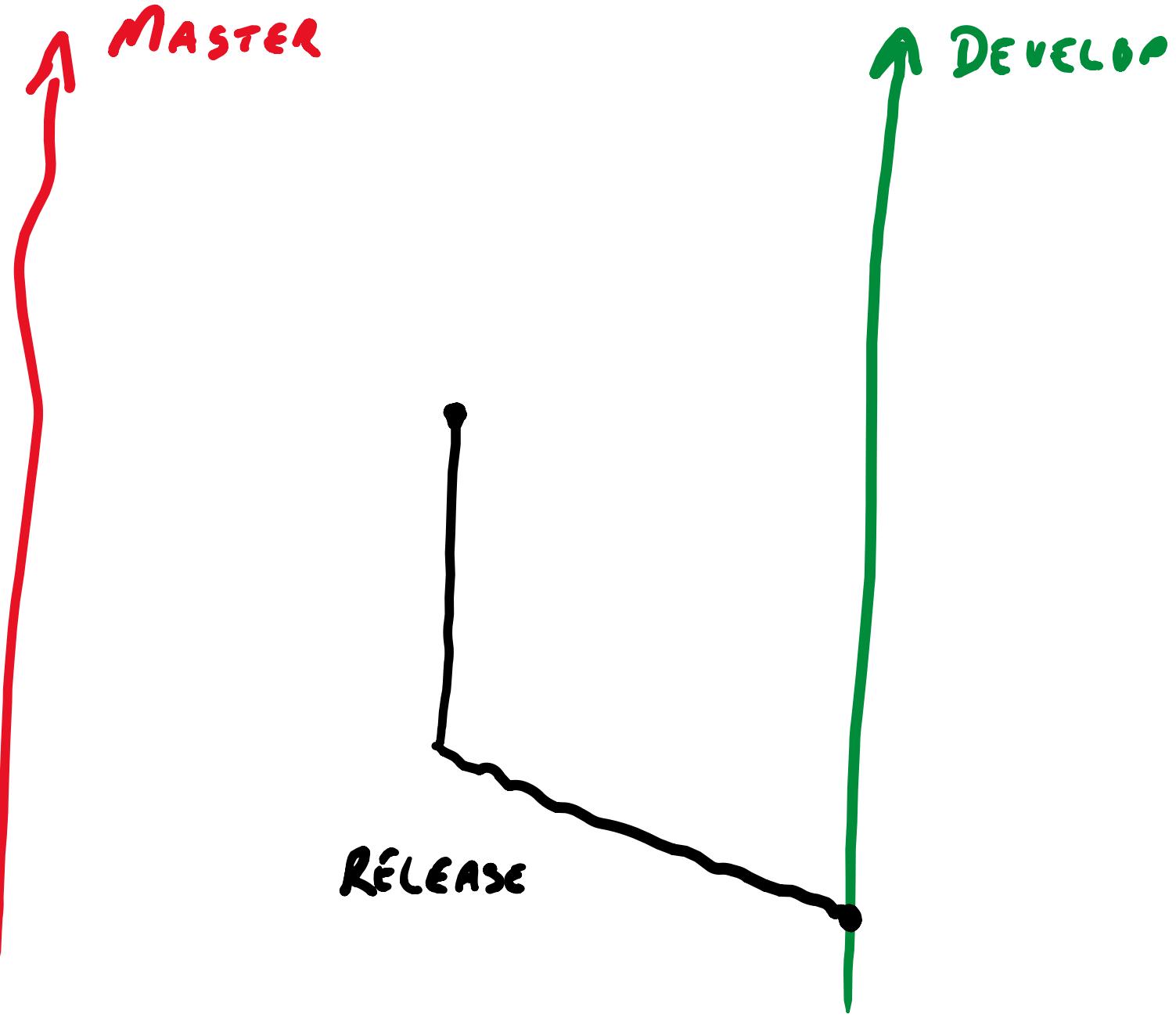


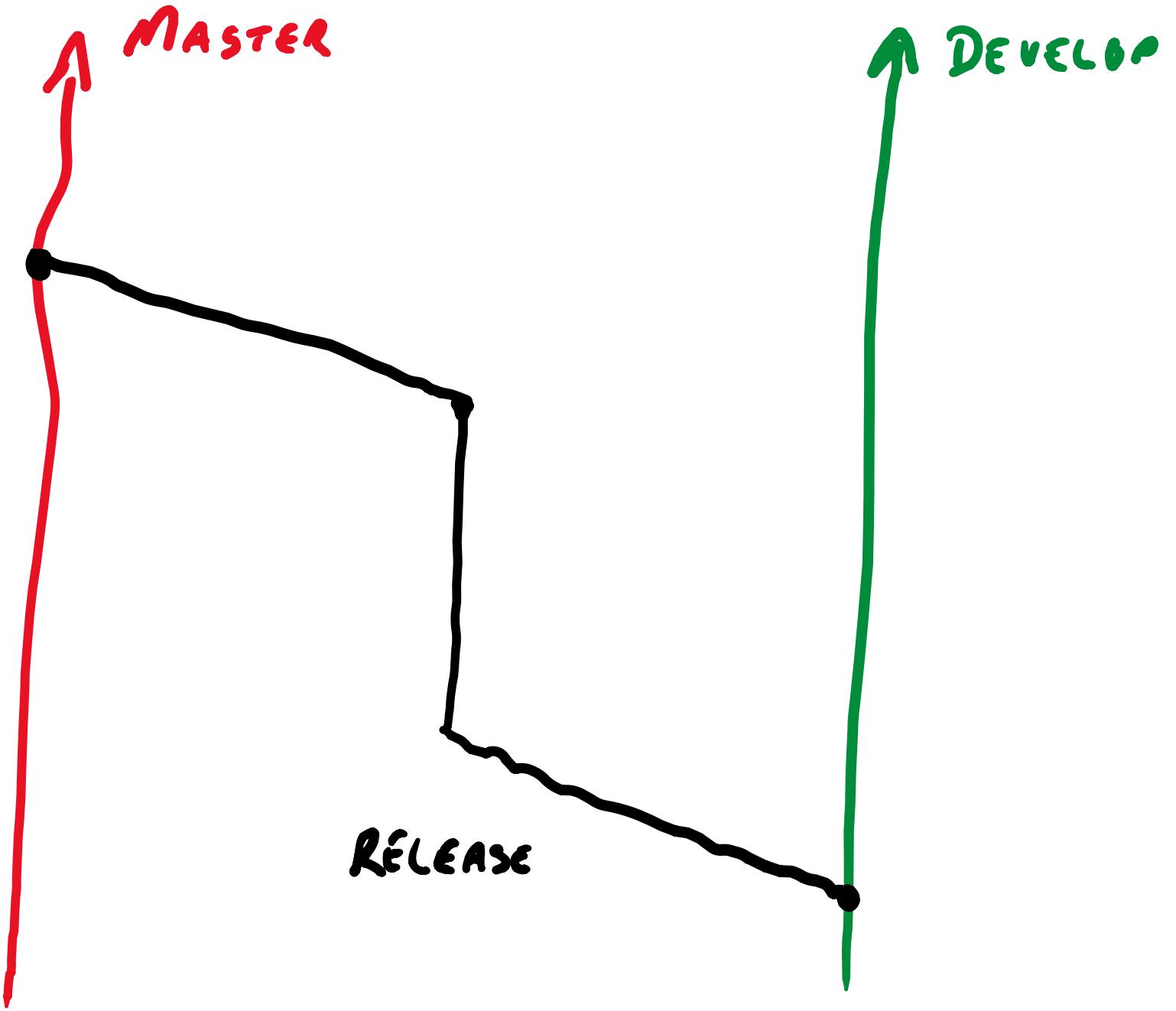
MASTER

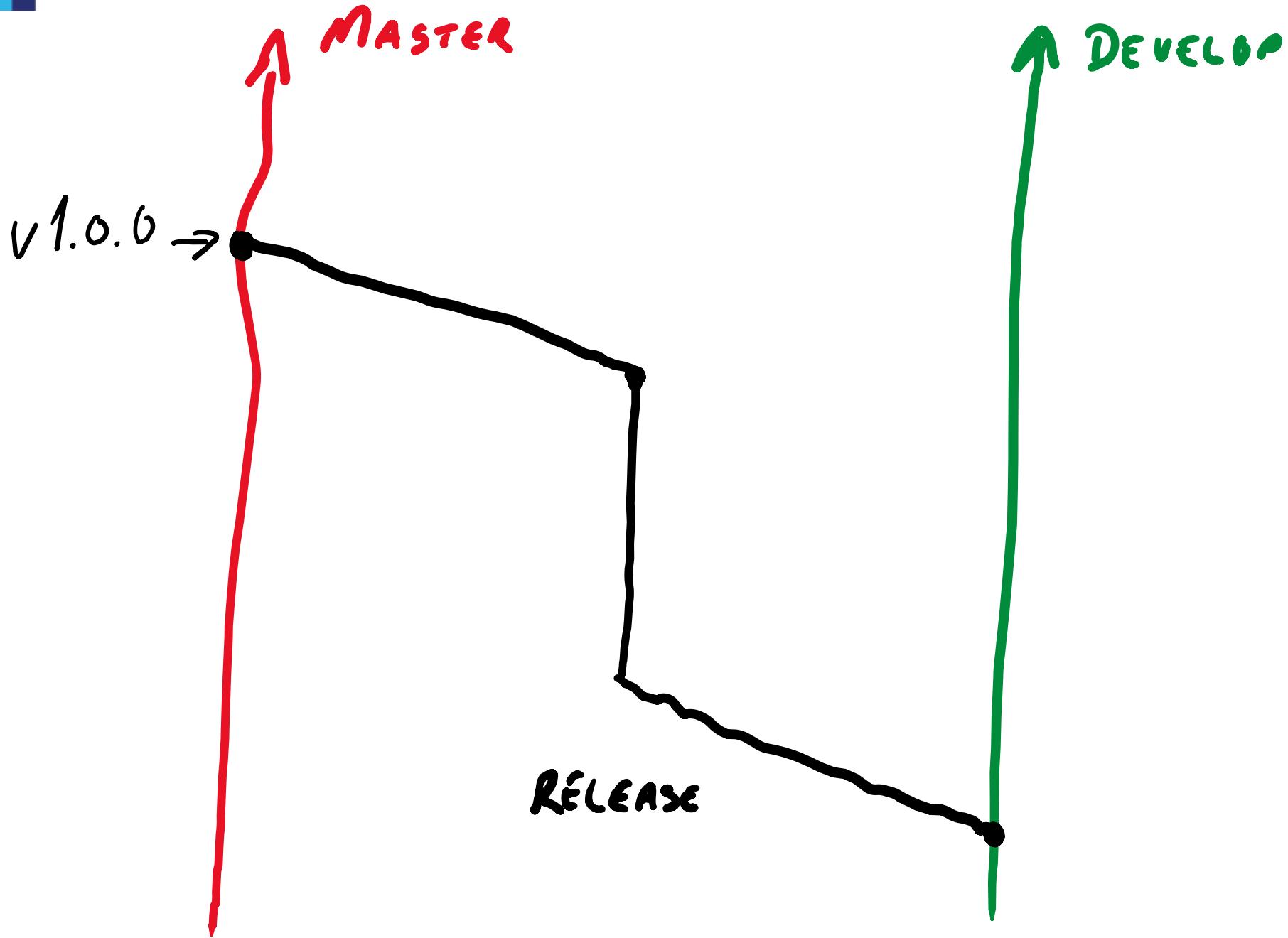


DEVELOP











Bugfix

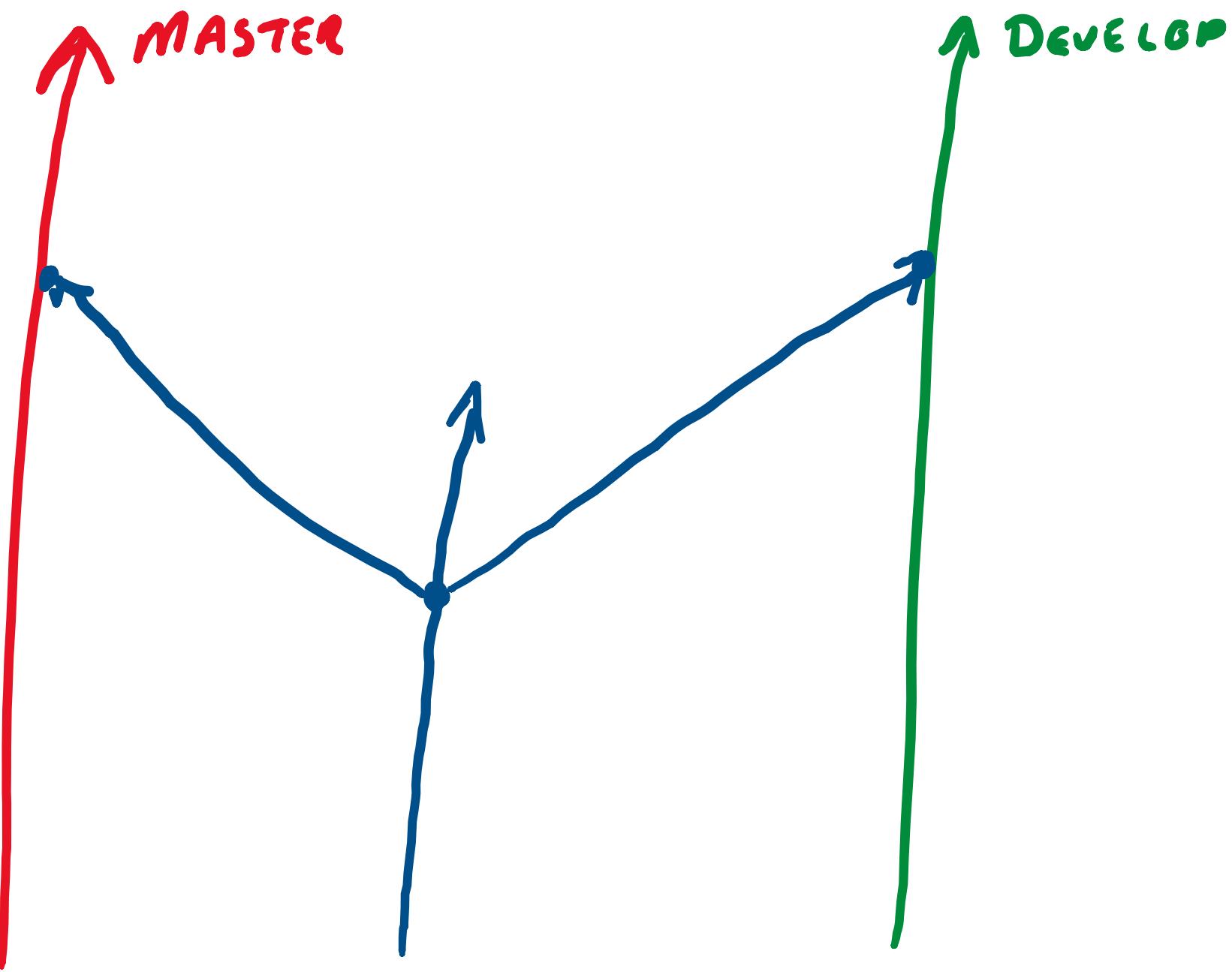


MASTER



DEVELOP







Pull Request



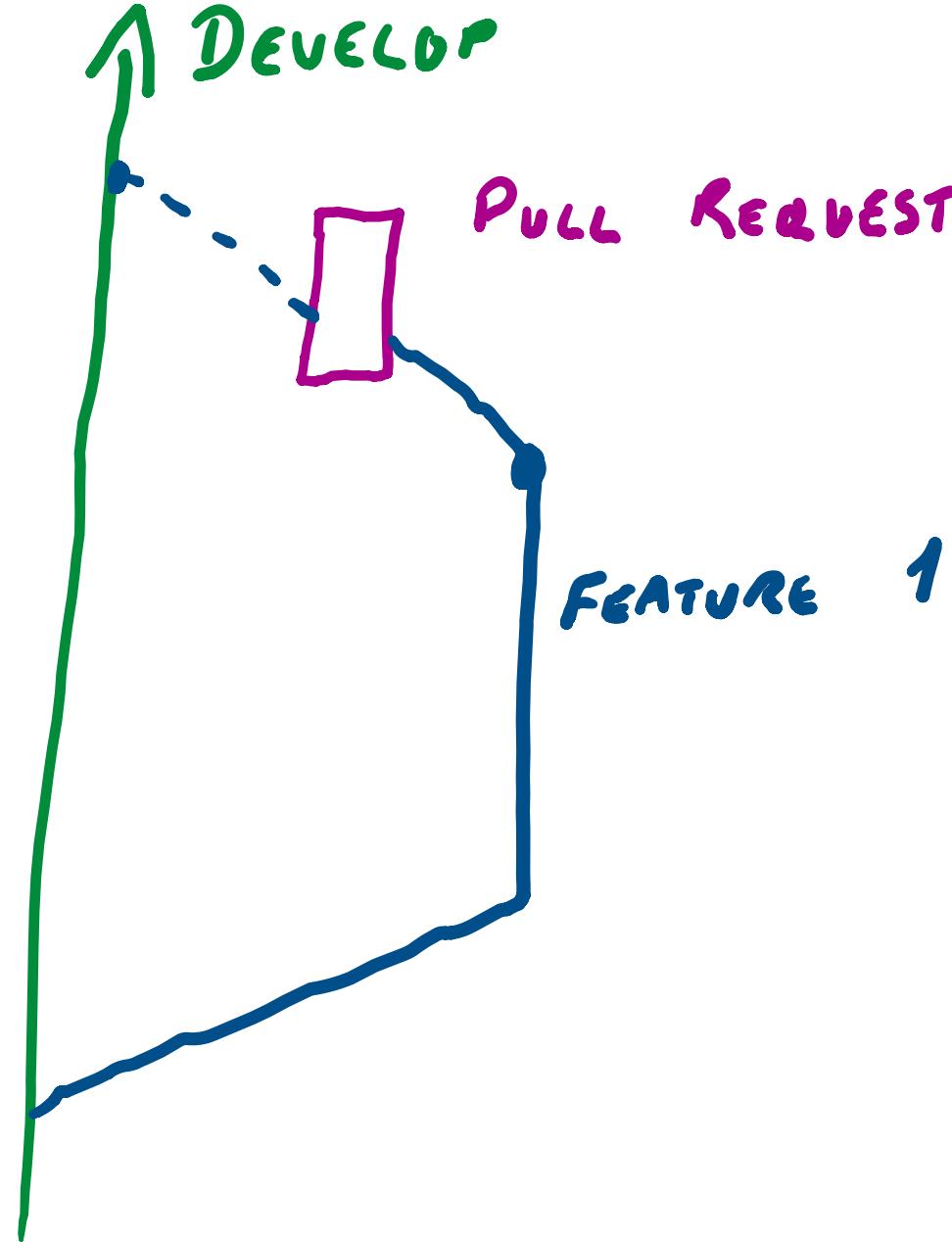
↑ DEVELOP





DEVELOP





PULL REQUEST

- + ADDED LINE
- REMOVED LINE
- REMOVED LINE
- + ADDED LINE
- + ADDED LINE
- ↳ COMMENT
- + ADDED LINE

PULL REQUEST

- + ADDED LINE
- REMOVED LINE
- REMOVED LINE
- + ADDED LINE
- + ADDED LINE
- ↳ COMMENT
- + ADDED LINE

- STYLE
- BUG'S
- BUILD
- TEST
- INTEGRATION
- REGRESSION

PULL REQUEST

- + ADDED LINE
- REMOVED LINE
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PULL REQUEST

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REVIEWER 1

REVIEWER 2

- STYLE
- BUG'S
- BUILD
- TEST
- INTEGRATION
- REGRESSION

PULL REQUEST

- + ADDED LINE
- REMOVED LINE
- REMOVED LINE
- + ADDED LINE
- + ADDED LINE
- ↳ COMMENT
- + ADDED LINE

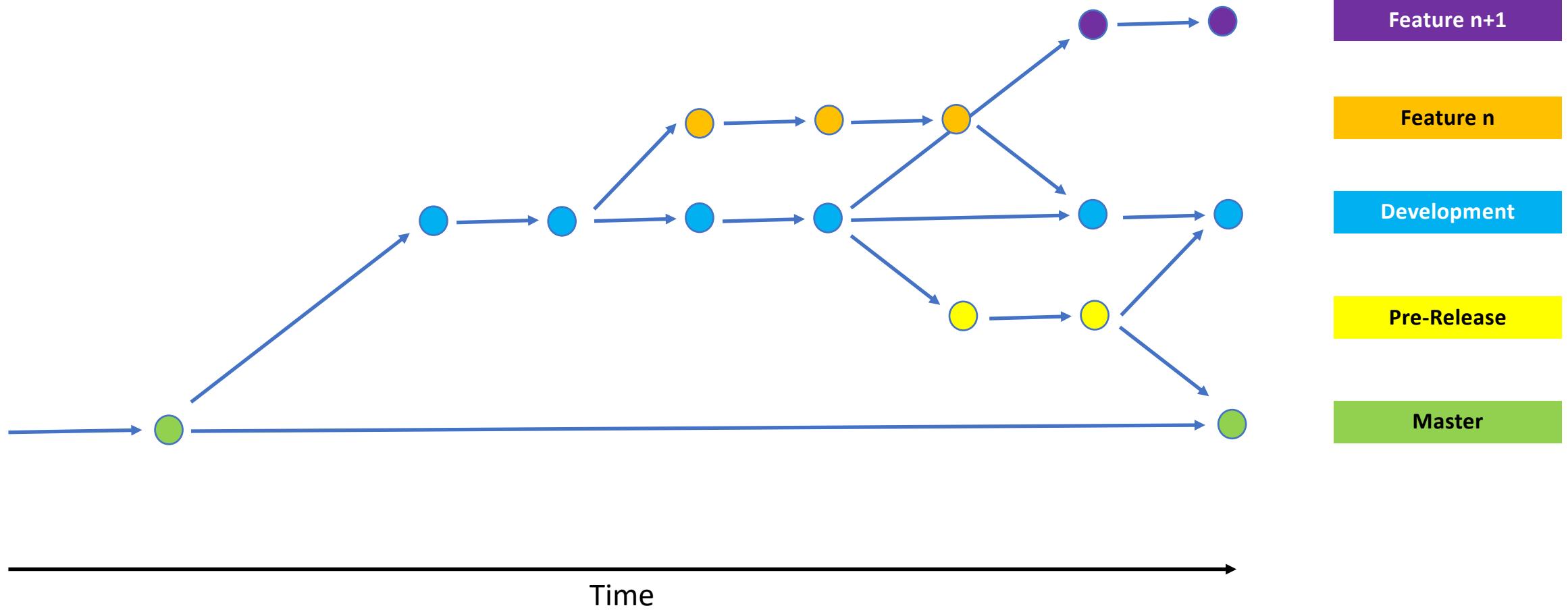
REVIEWER 1

REVIEWER 2

- STYLE
- BUG'S
- BUILD
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- INTEGRATION
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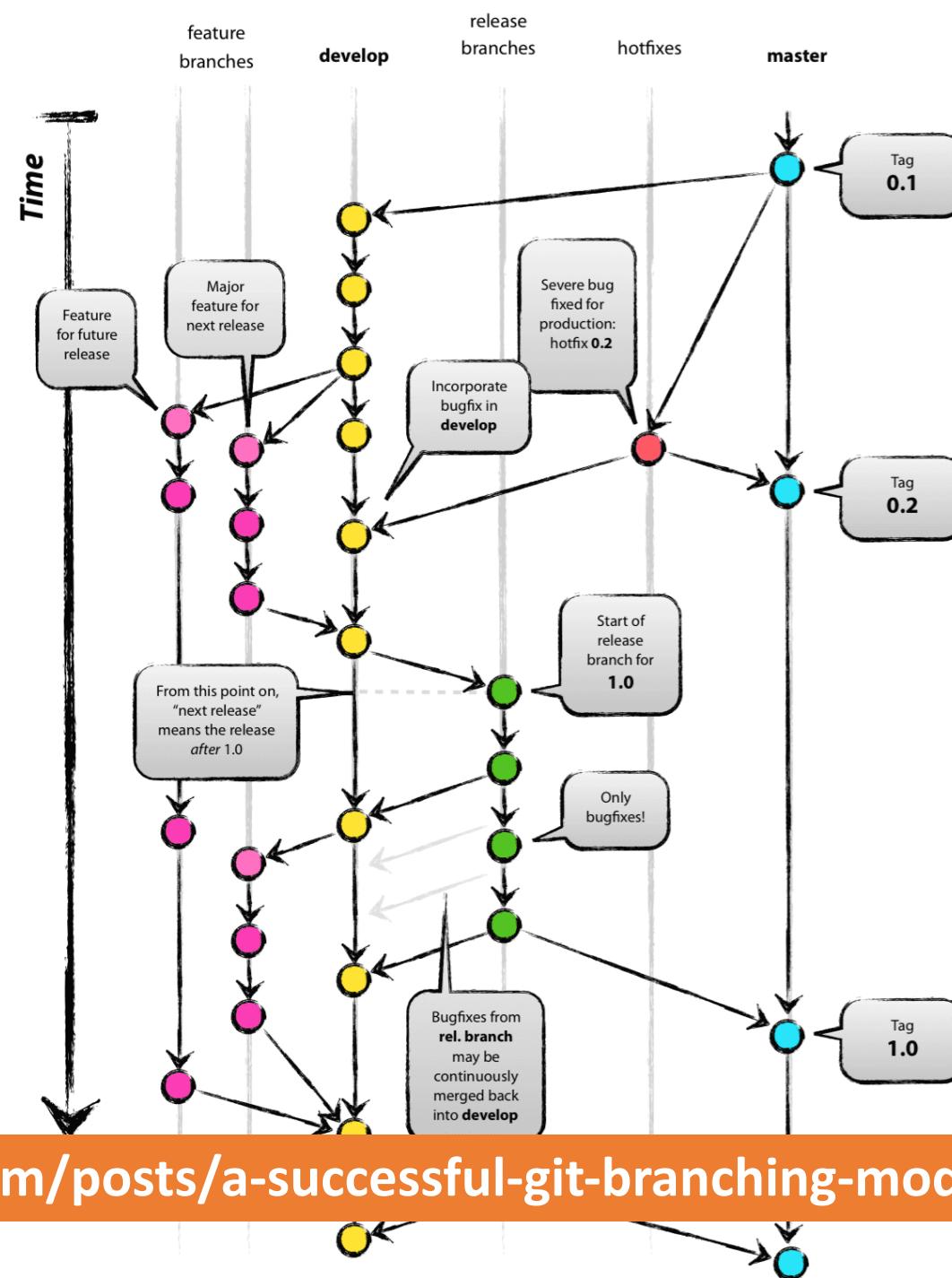
GIT Flow





GIT Flow

- Repositories
- Forks
- Branches
- Commit
- Push
- Fetch
- Merge
- Pull



GIT Flow Overview <http://nvie.com/posts/a-successful-git-branching-model/>



Thank You!

Gold



Hewlett Packard
Enterprise



Silver



Conference Partner

