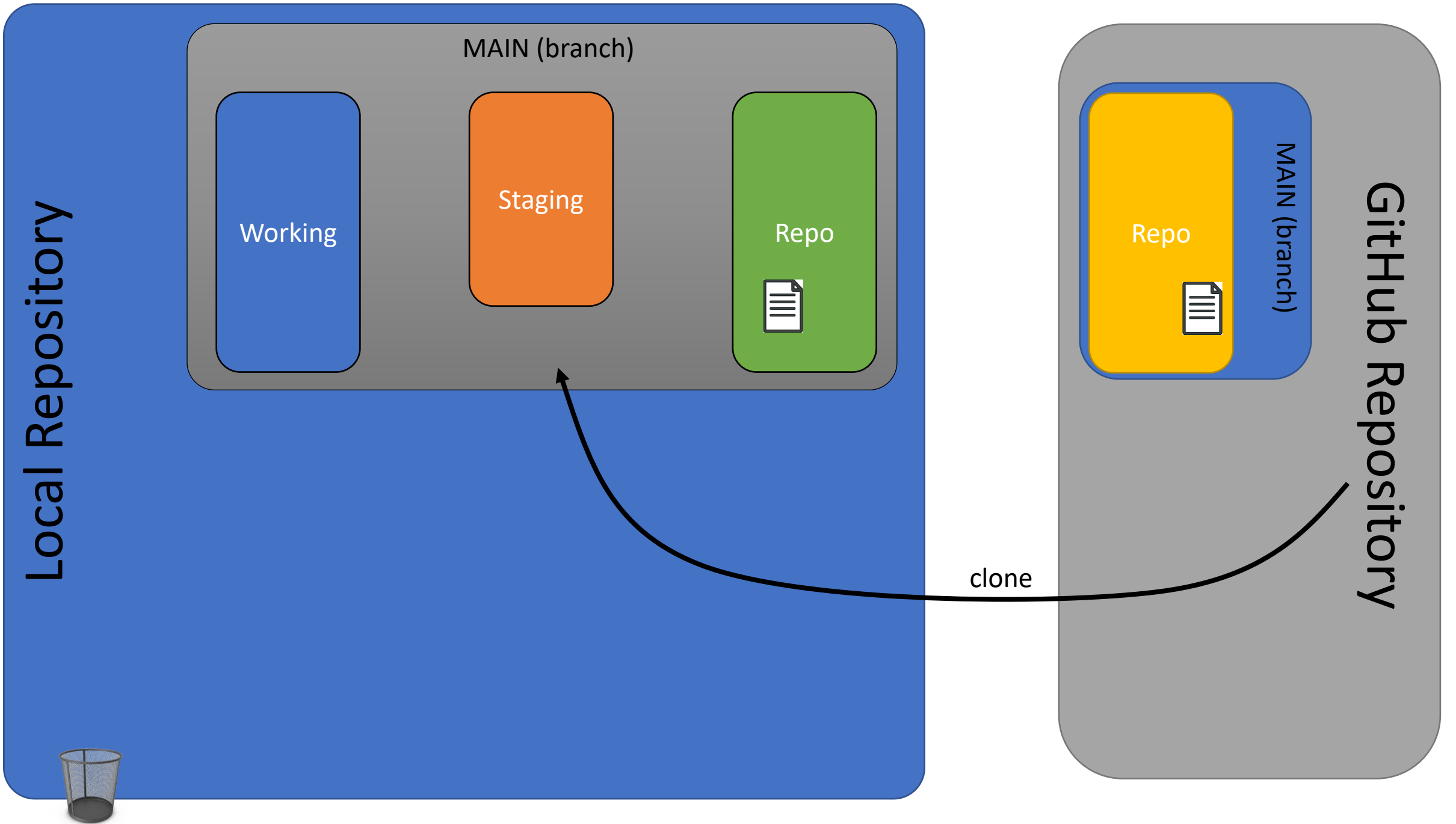



Using git without alternate branches

- `git add .` (or `git add filename`)
- `git commit -m "One line description of what was changed"`
- `git push`
- `git pull`



Local Repository

MAIN (branch)


Working

Staging

Repo



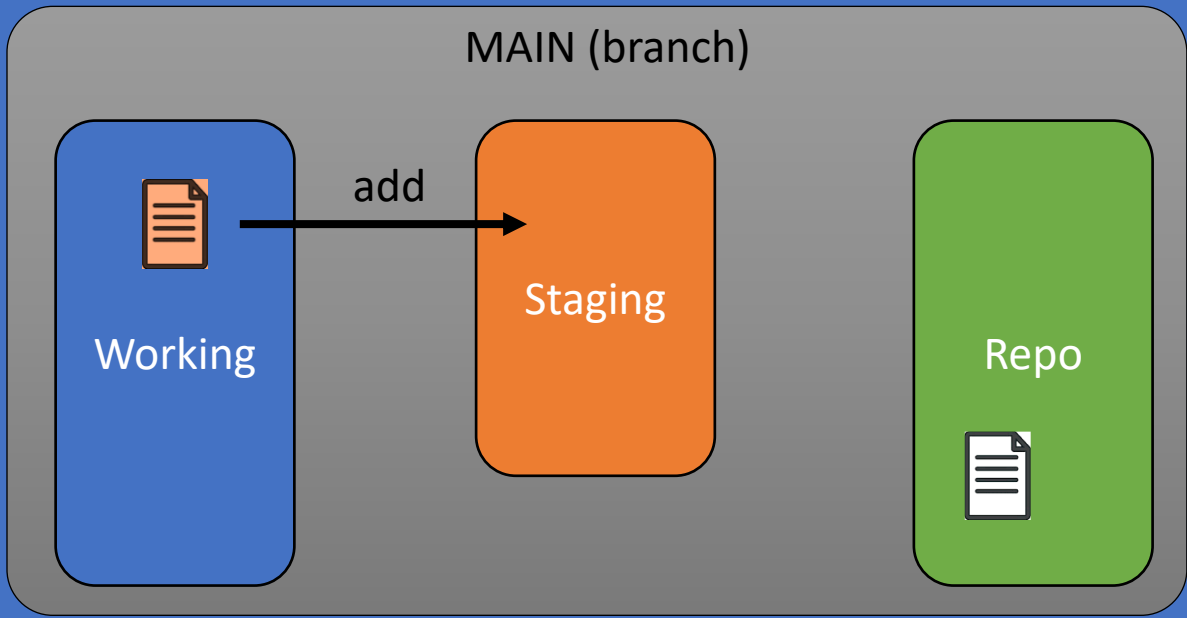
GitHub Repository

MAIN (branch)

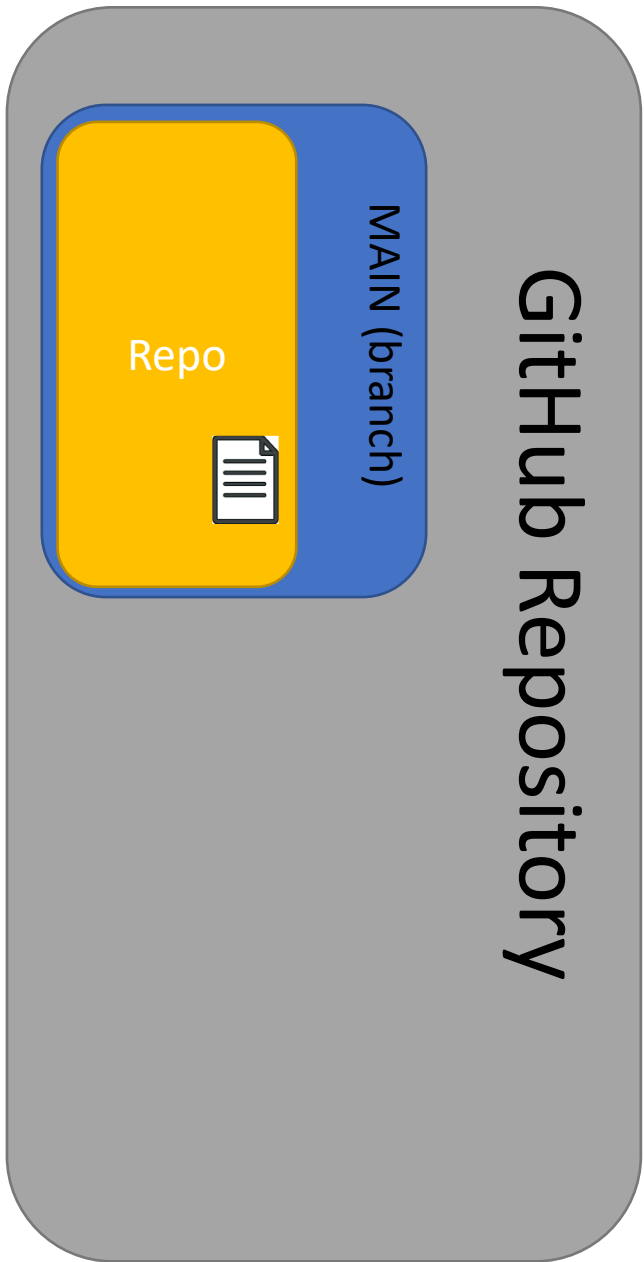
Repo



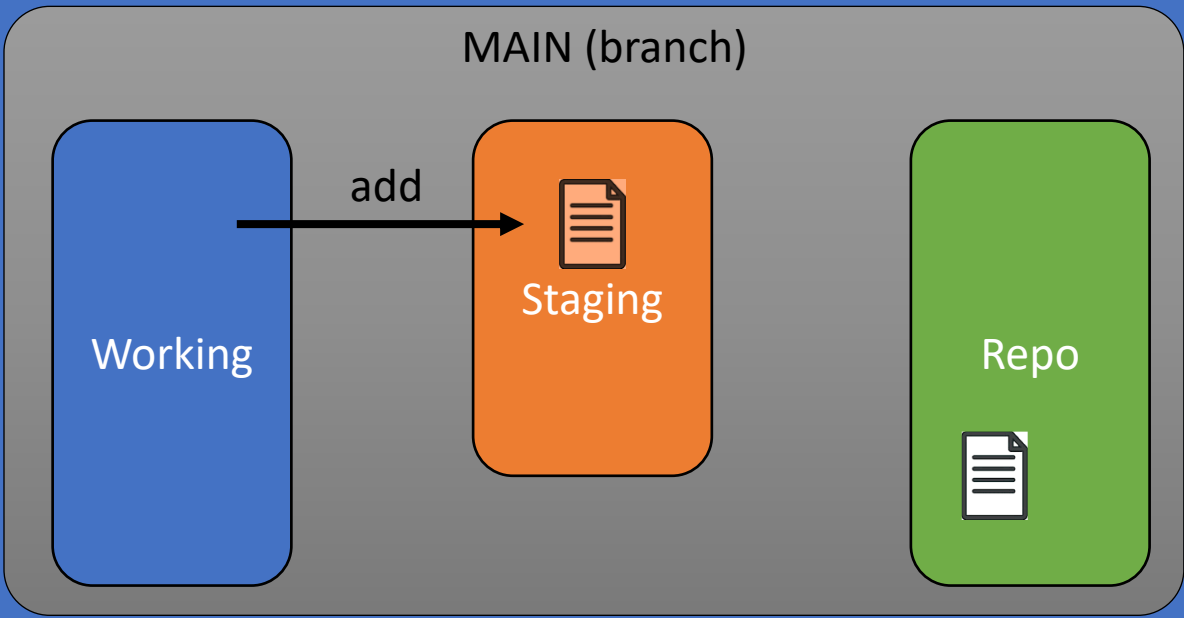
Local Repository



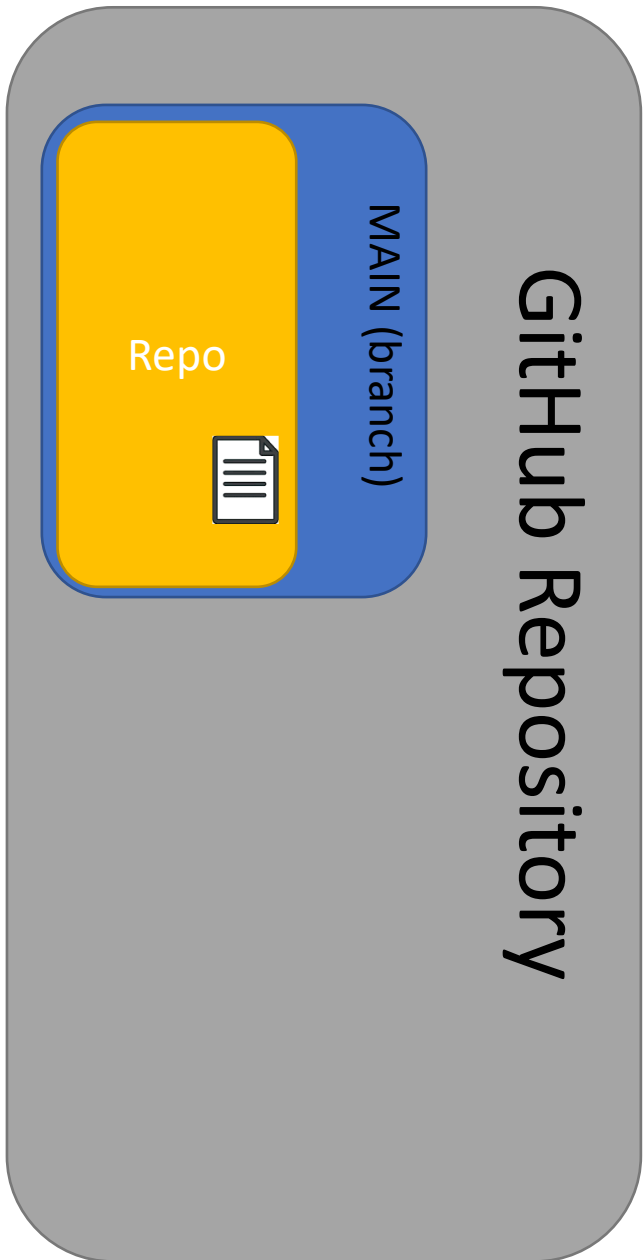
GitHub Repository



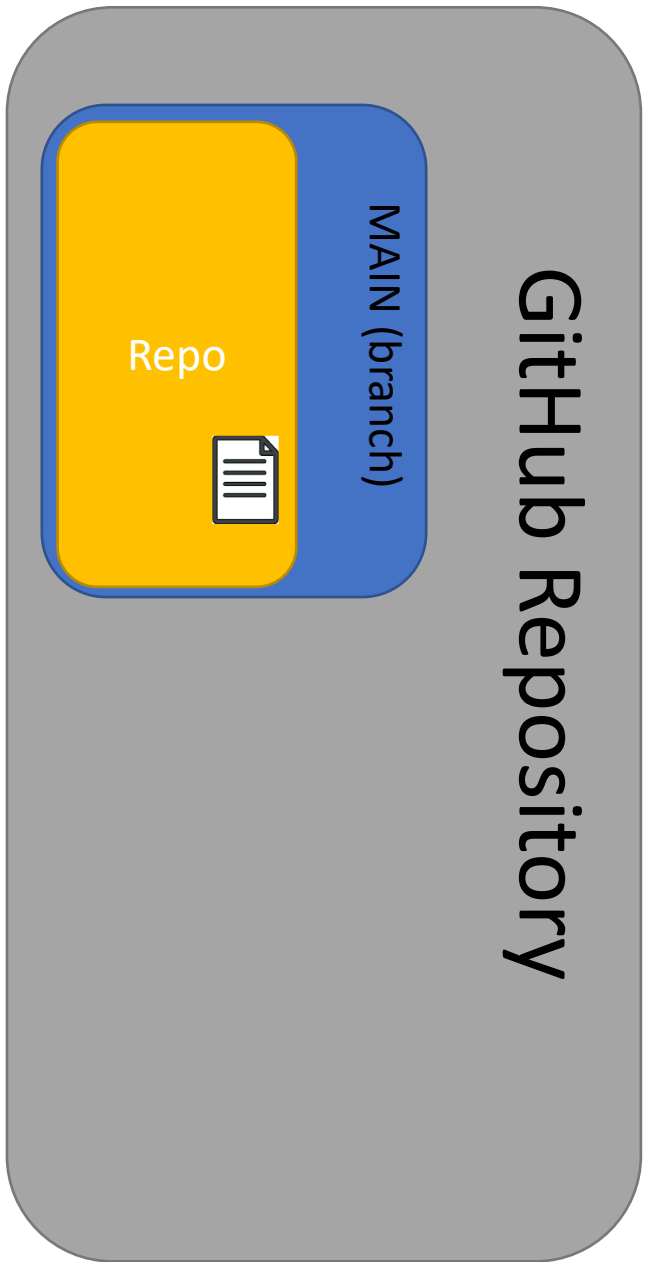
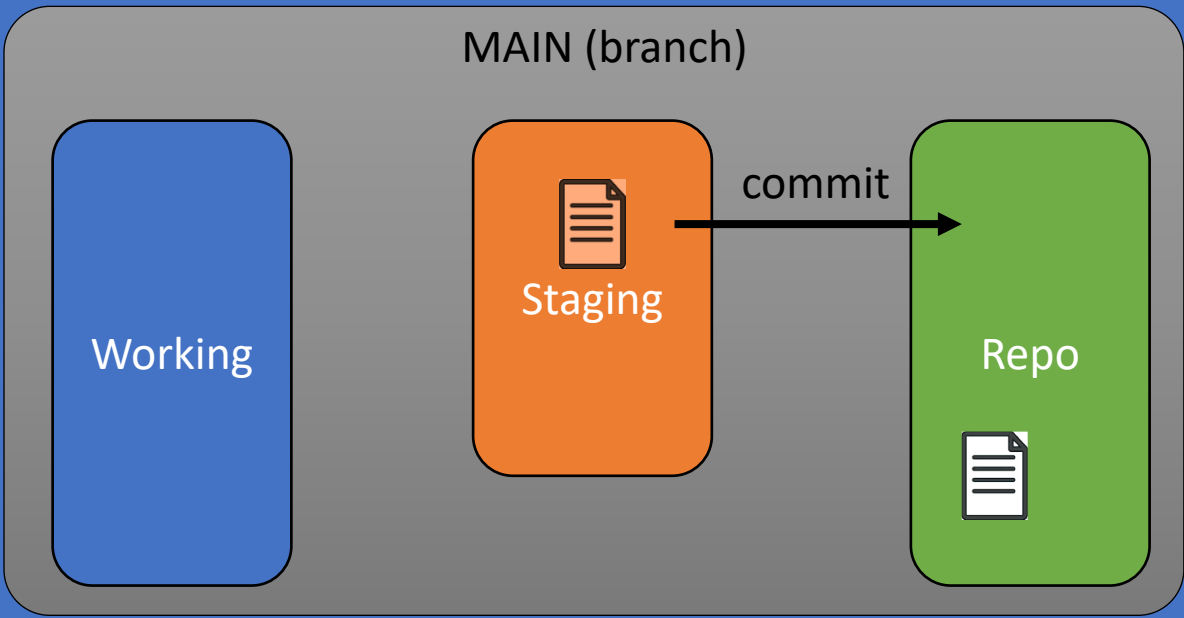
Local Repository



GitHub Repository

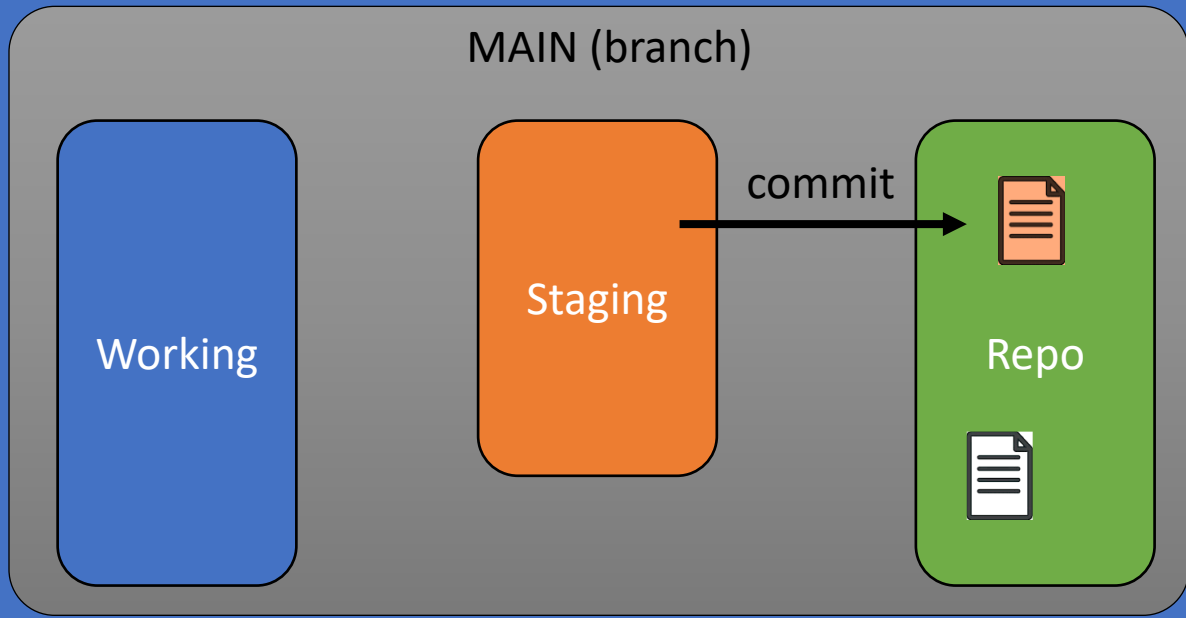


Local Repository



GitHub Repository

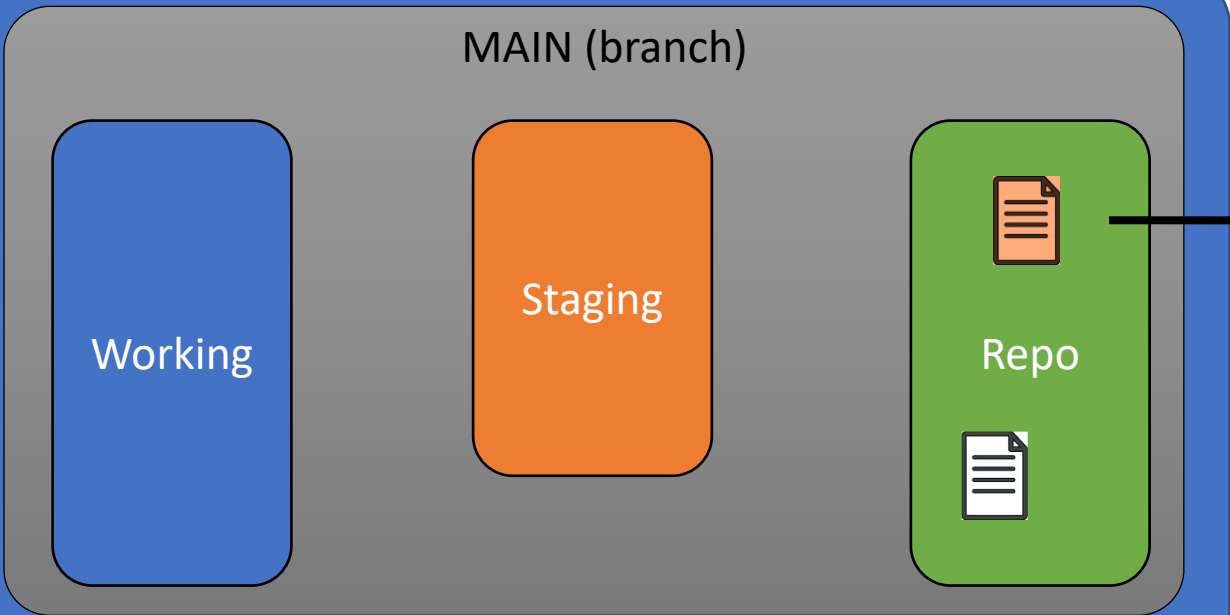
Local Repository



GitHub Repository



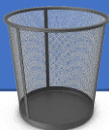
Local Repository



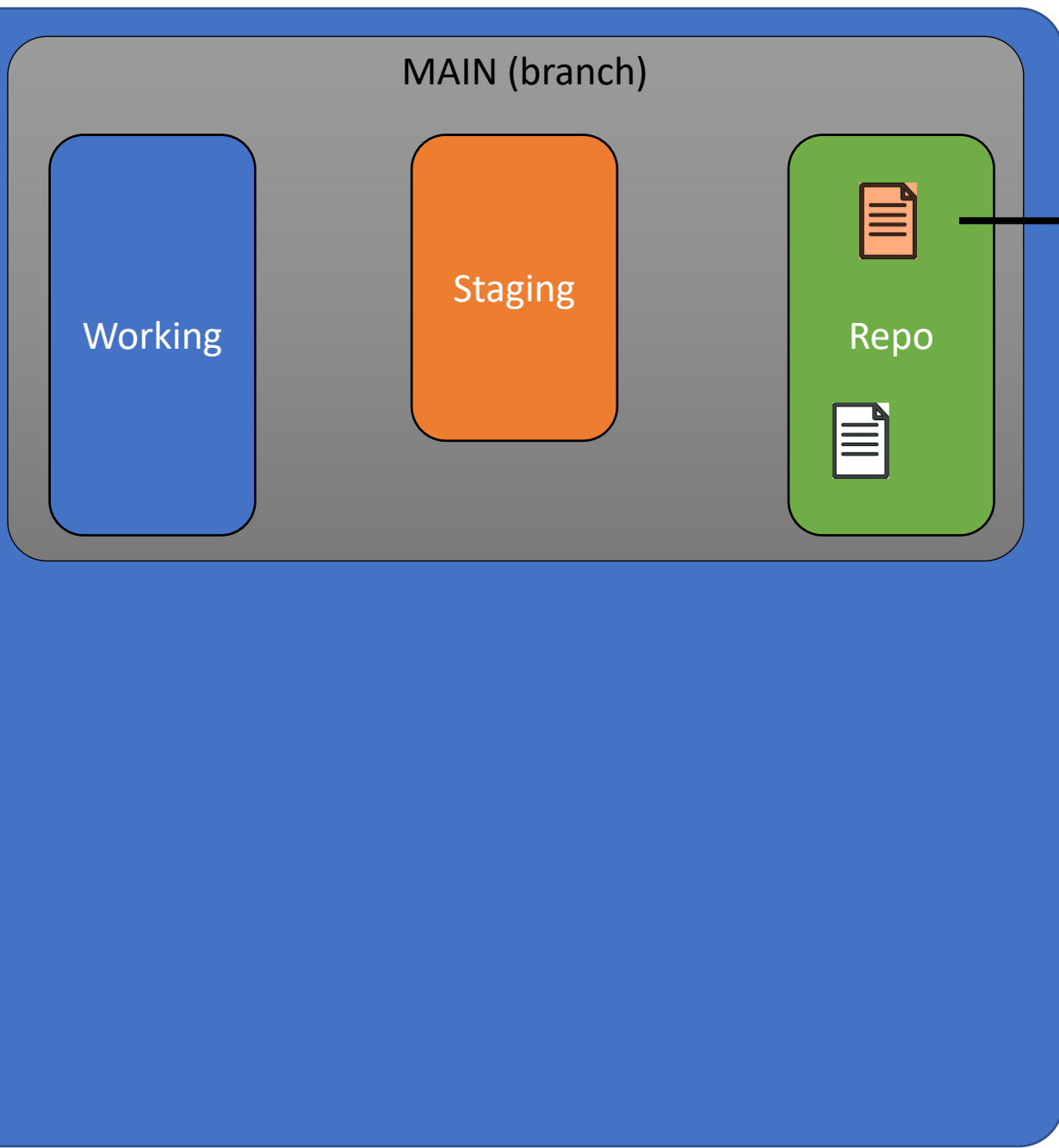
push



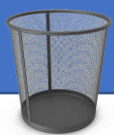
GitHub Repository



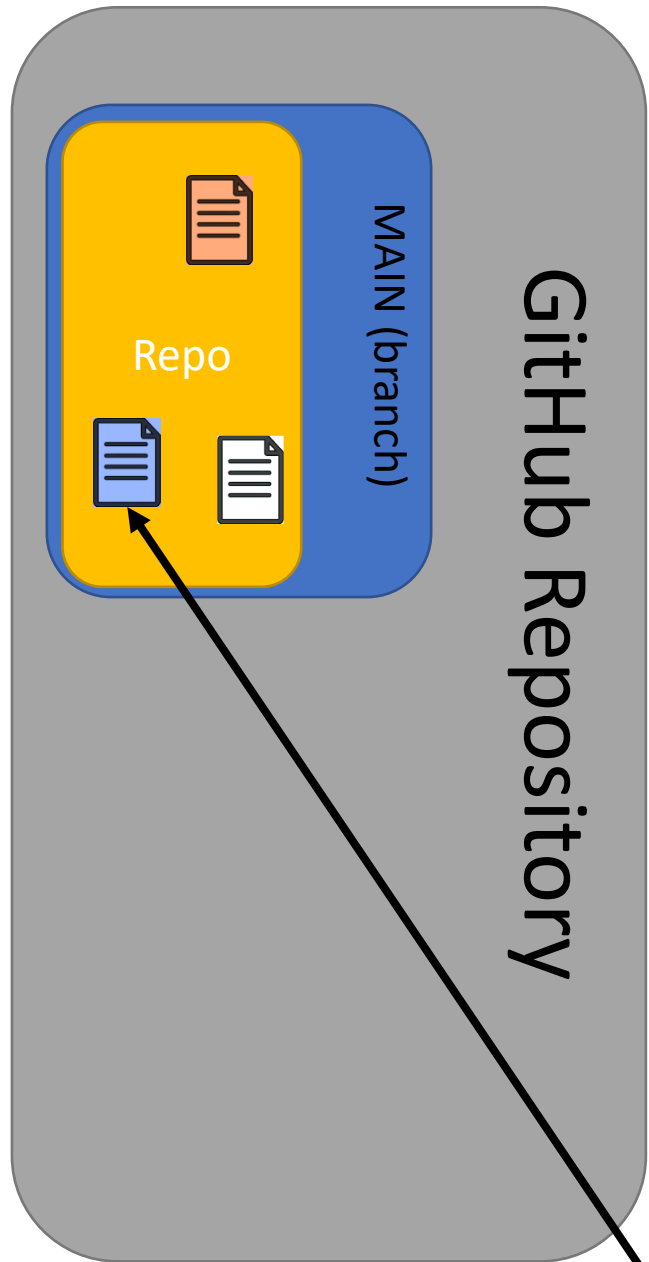
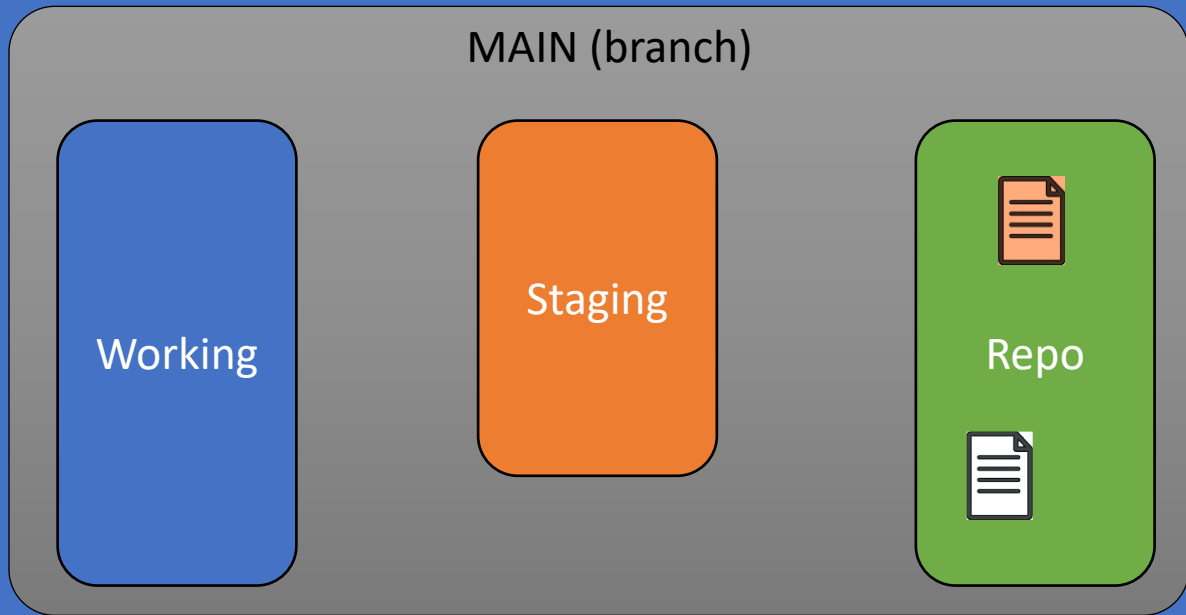
Local Repository



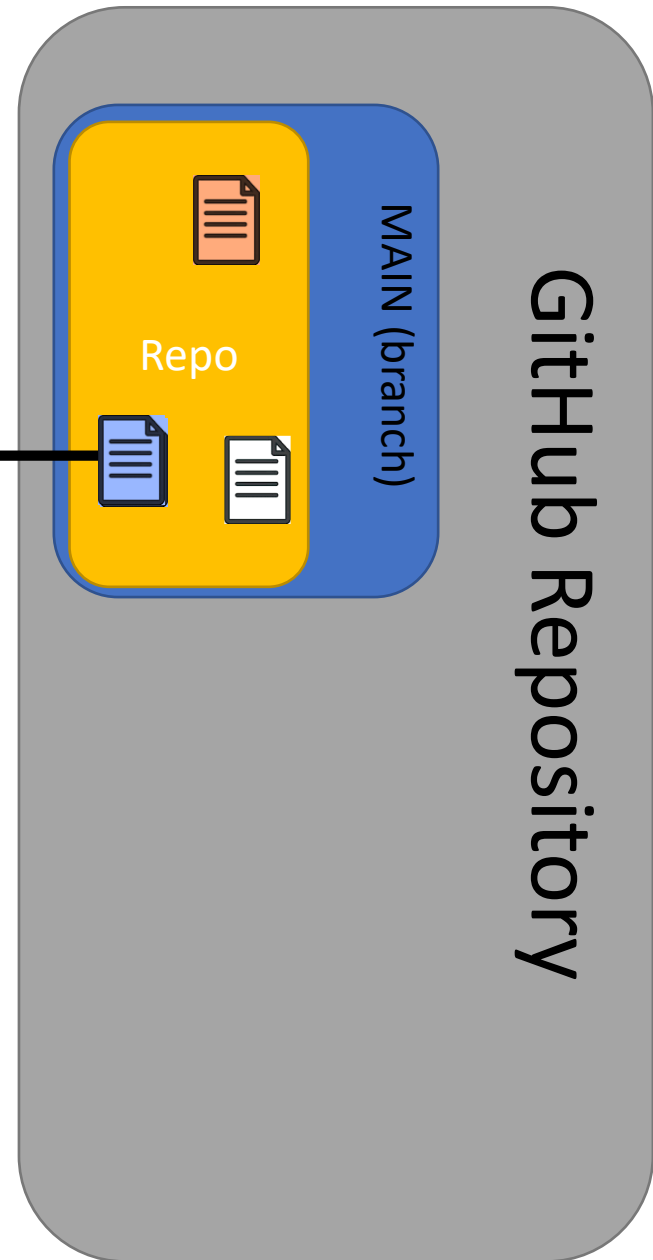
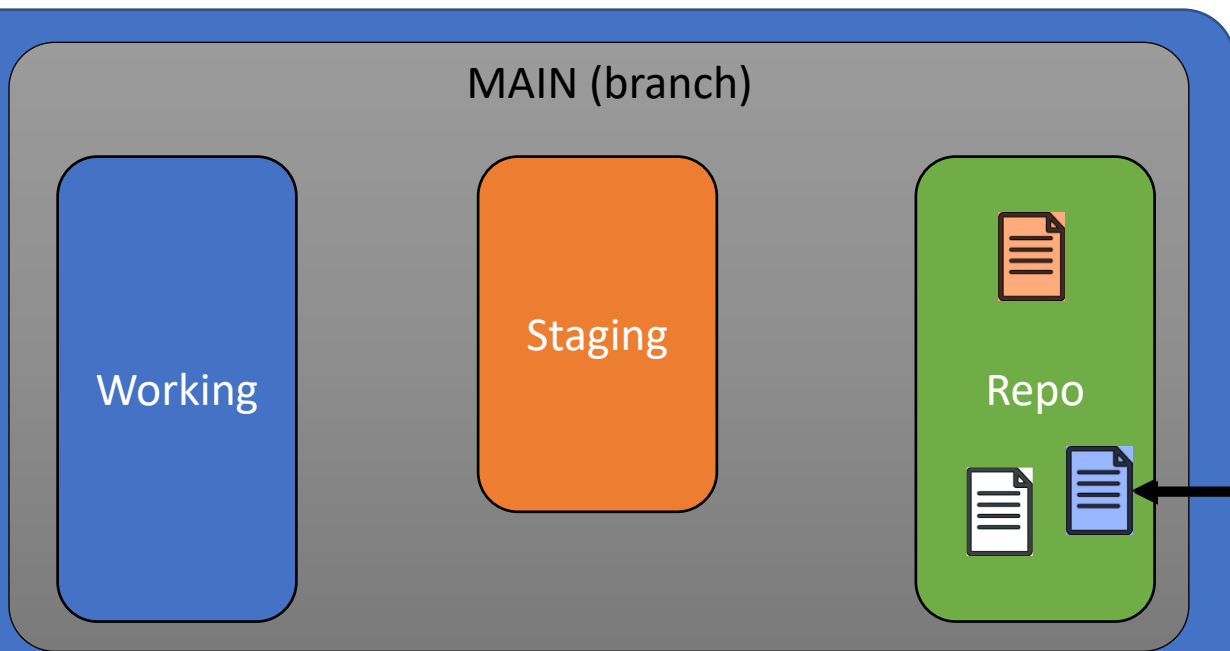
GitHub Repository



Local Repository



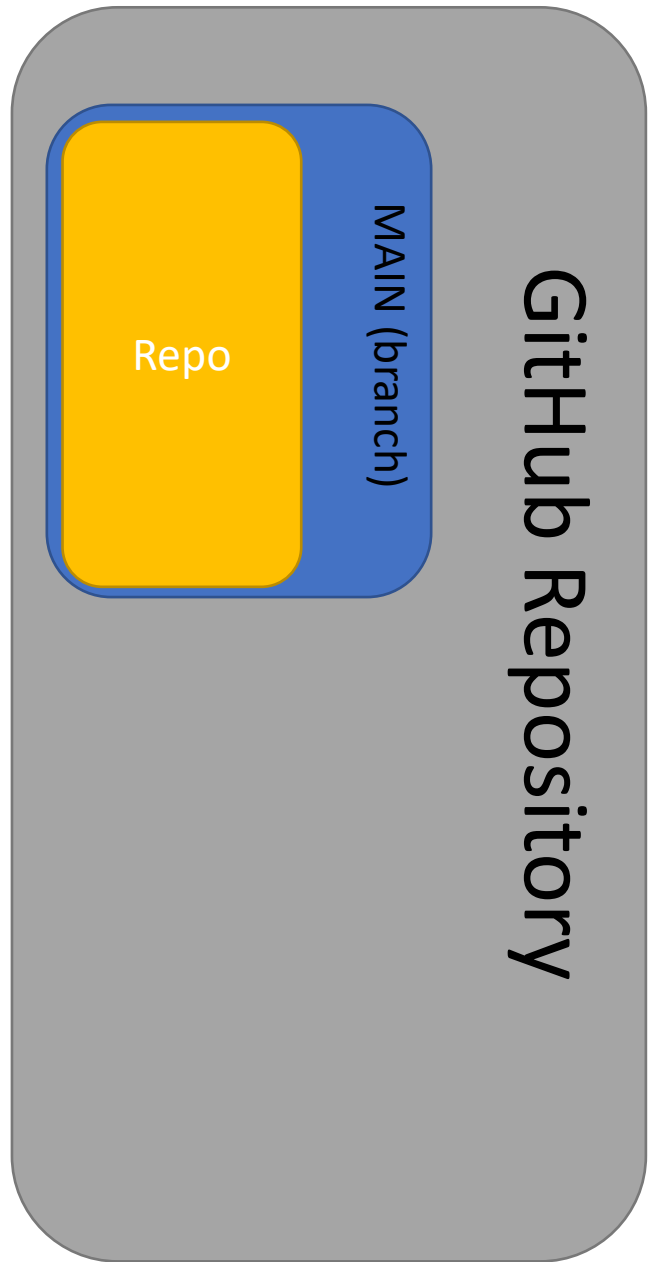
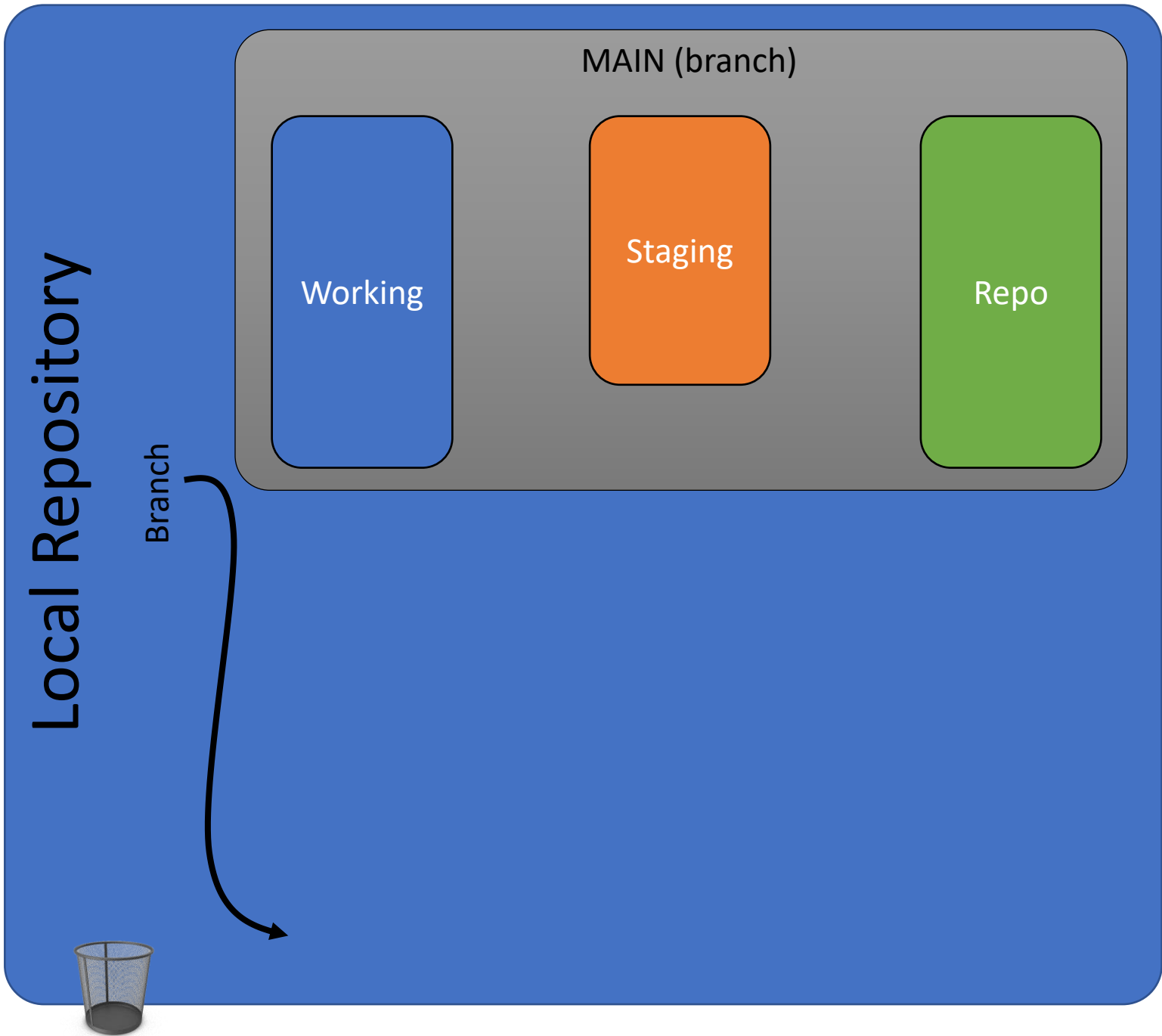
Local Repository

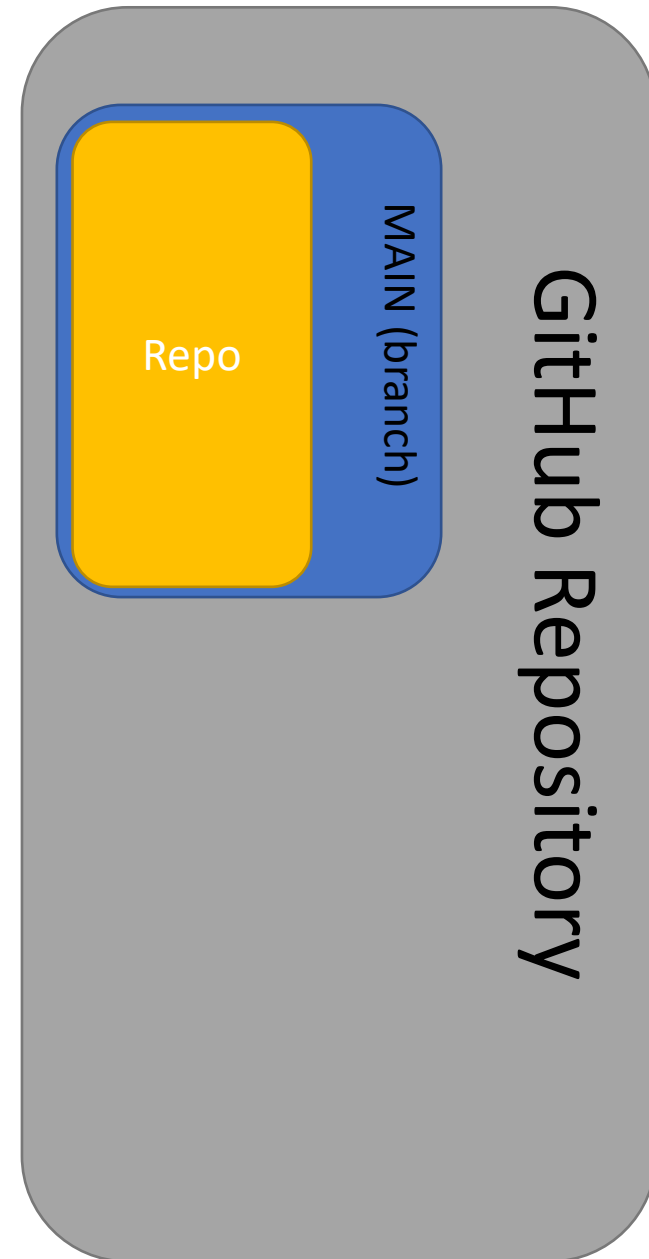
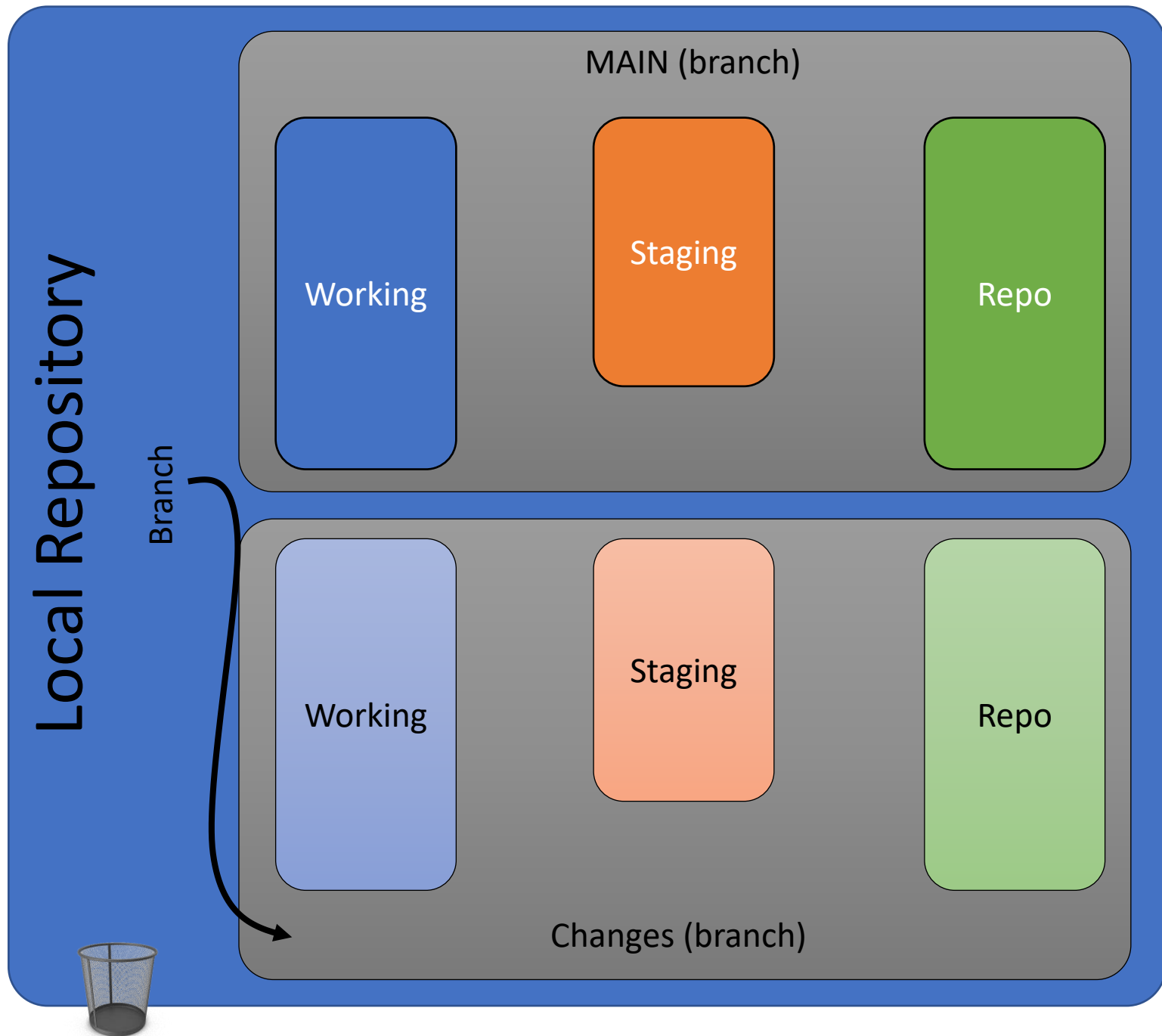


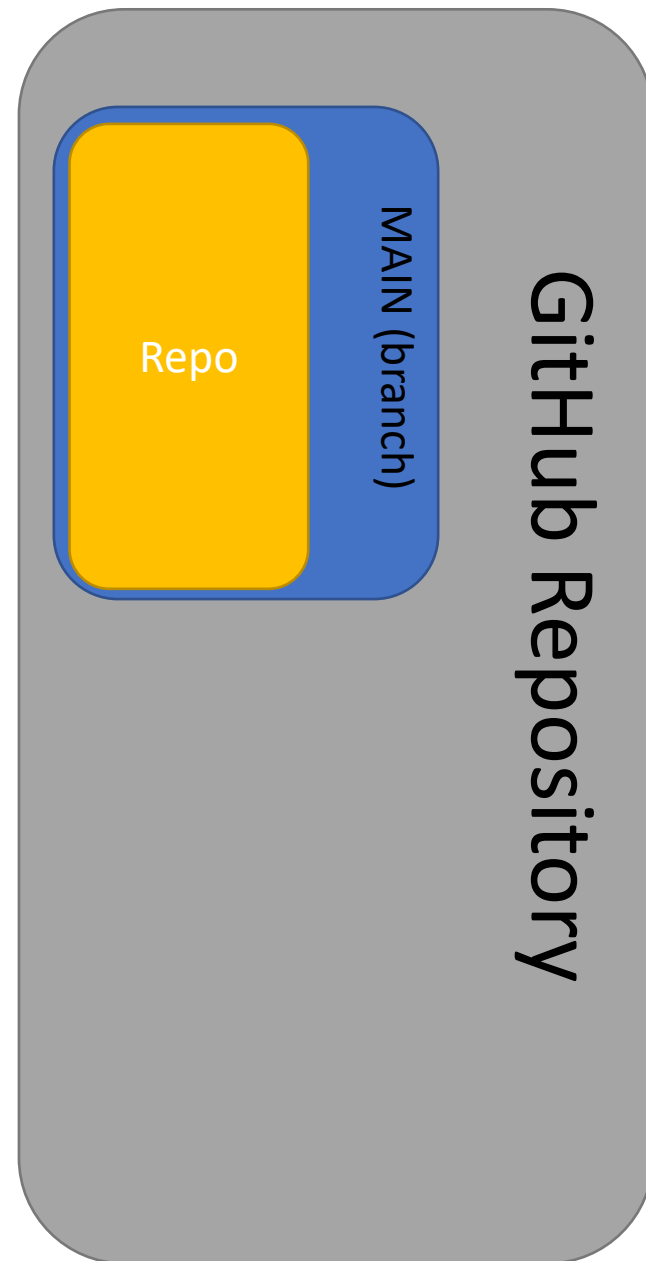
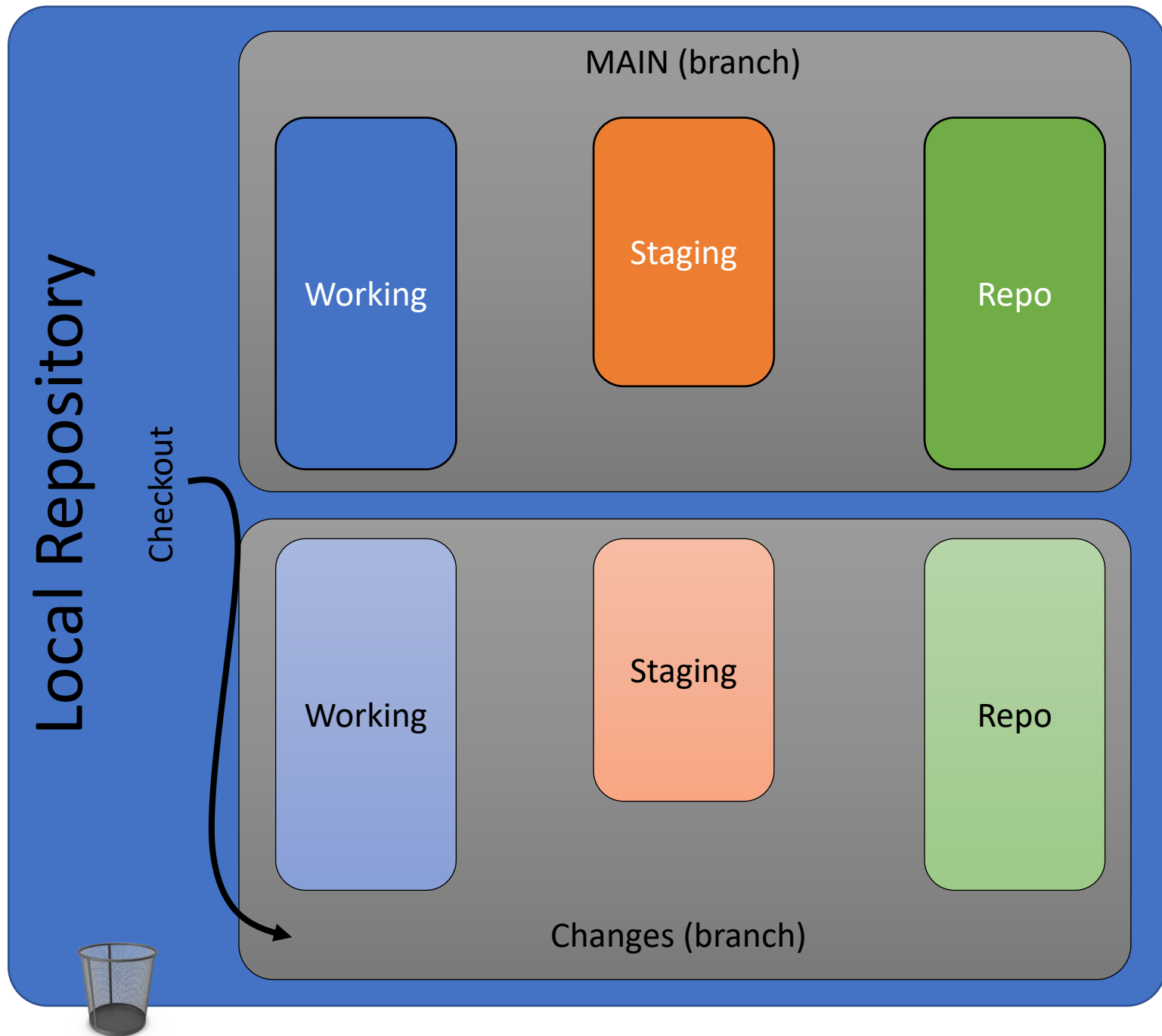
pull

Using git with multiple branches

- git branch *newbranchname*
- git checkout *newbranchname*
- git add . (or git add filename)
- git commit -m "One line description of what was changed"
- git push
- Pull request (*from the GitHub side*)
- Merge (*from the GitHub side*)
- git pull







Local Repository

MAIN (branch)

Working

Staging

Repo


Working

Staging

Repo

Changes (branch)

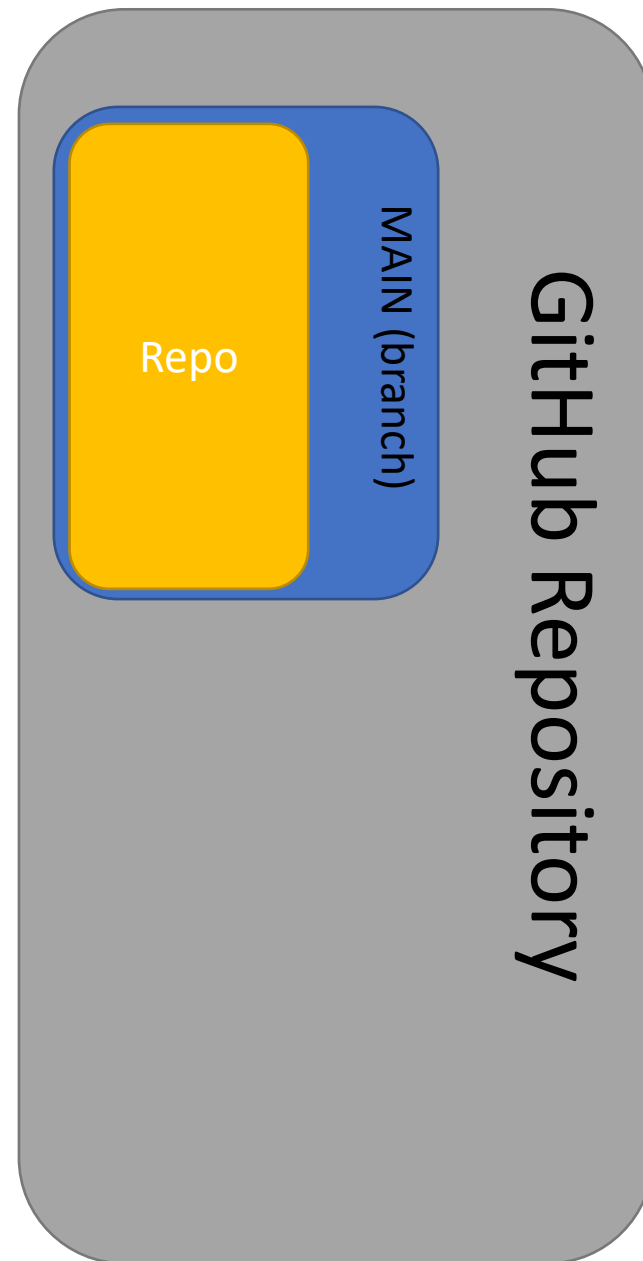
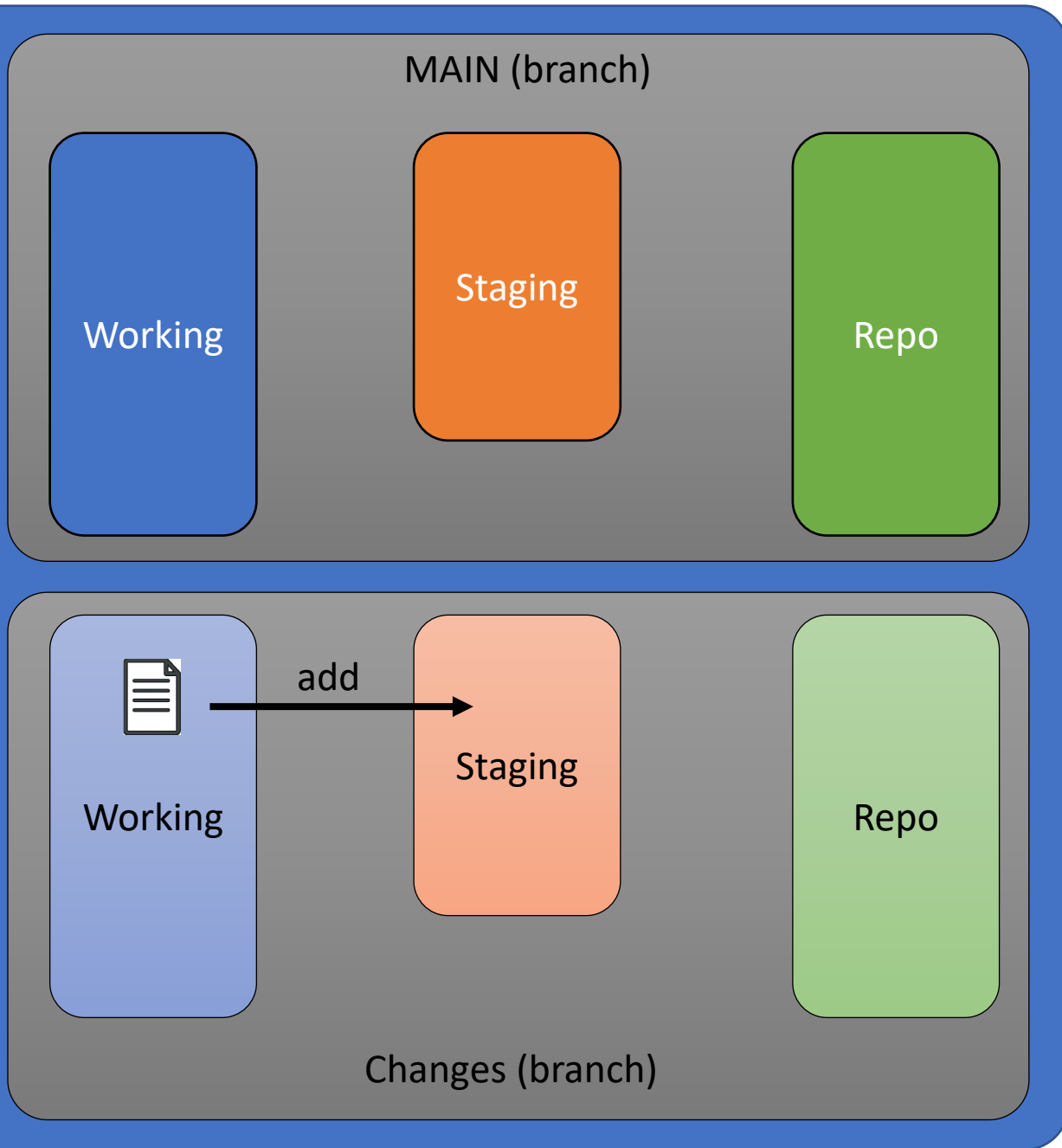


Repo

MAIN (branch)

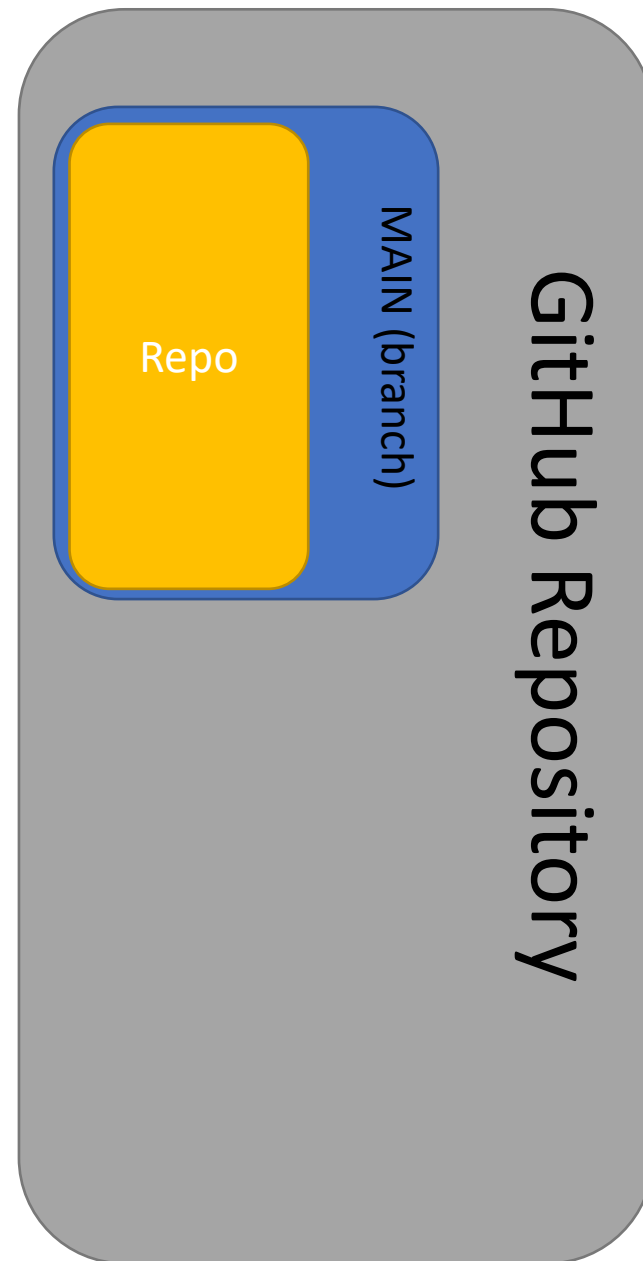
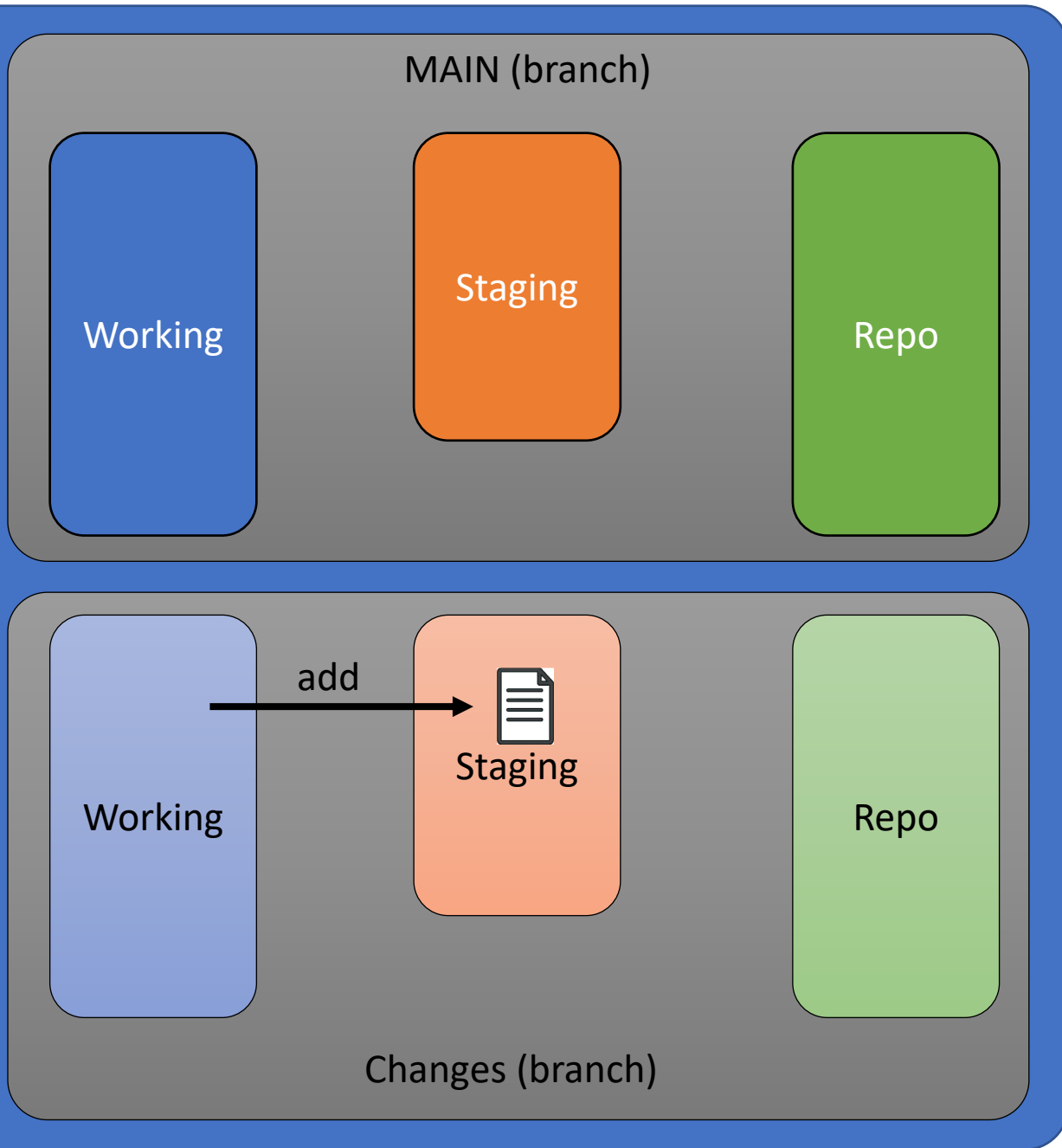
GitHub Repository

Local Repository

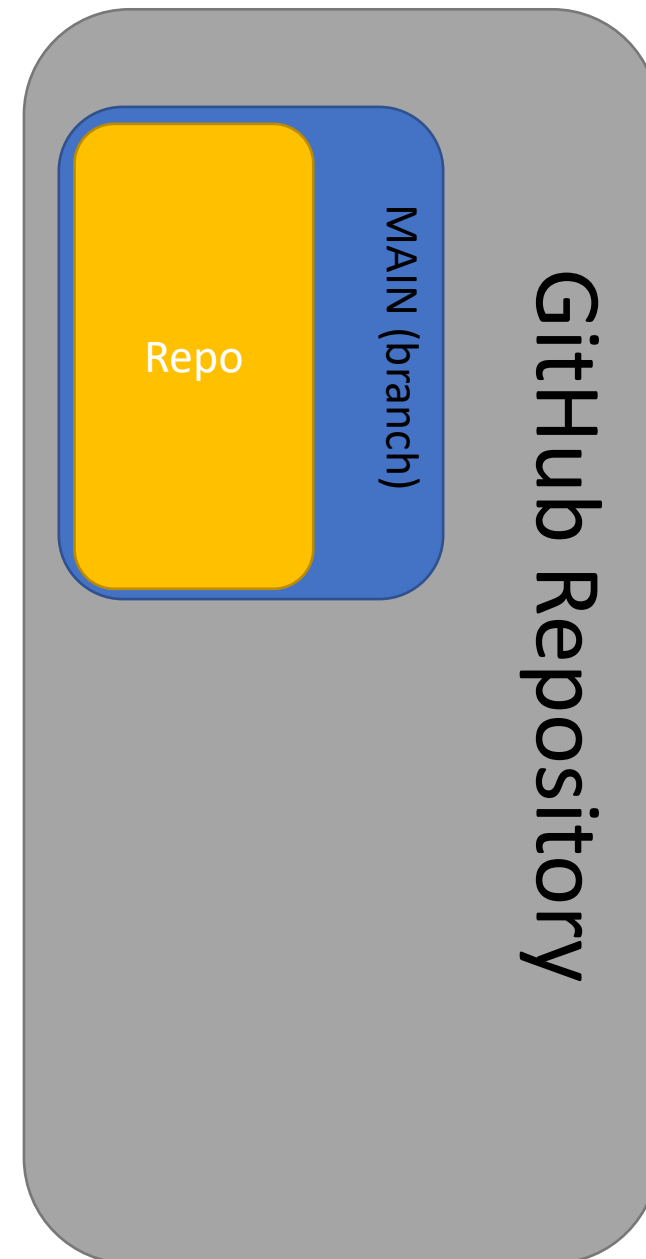
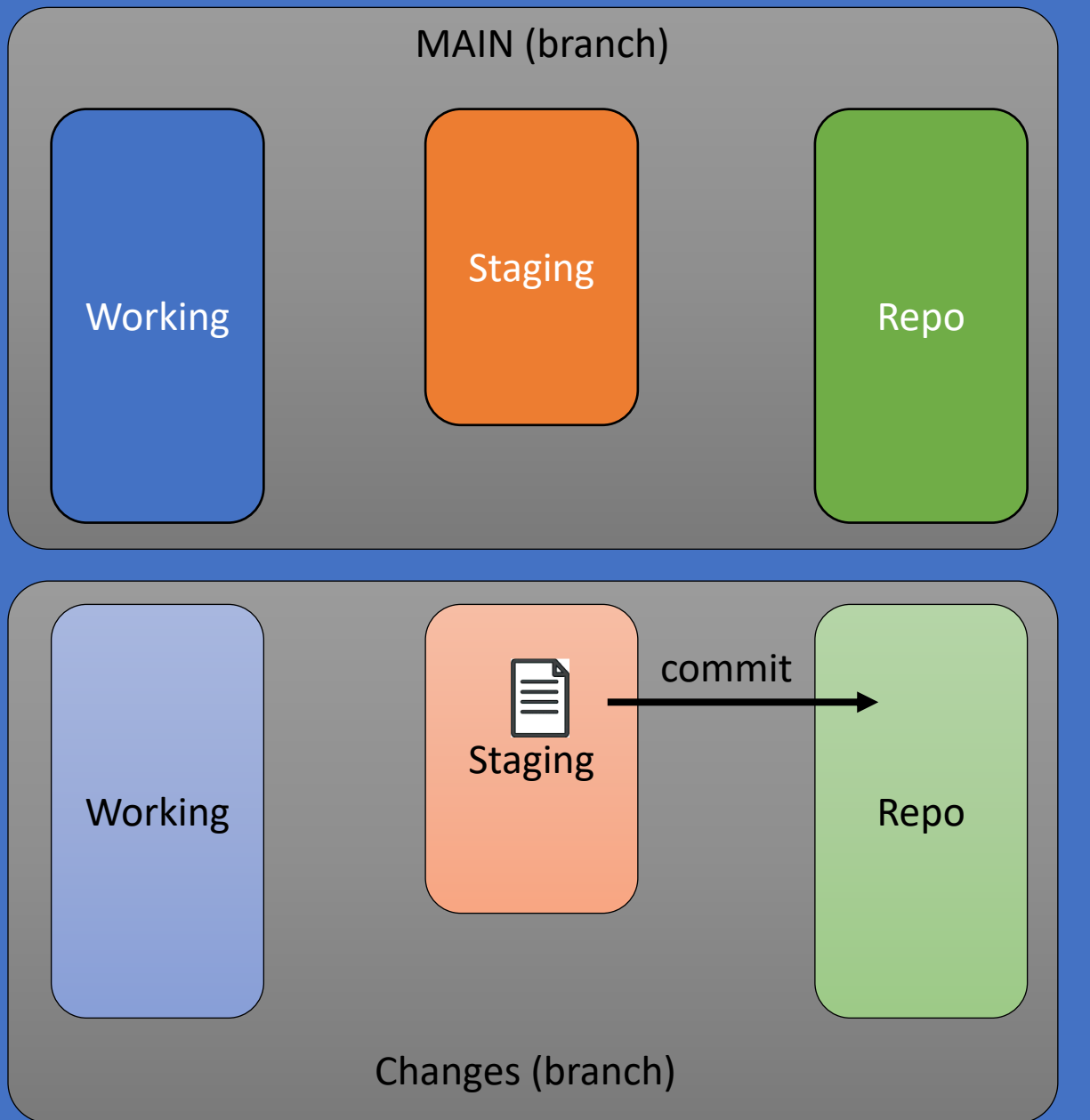


GitHub Repository

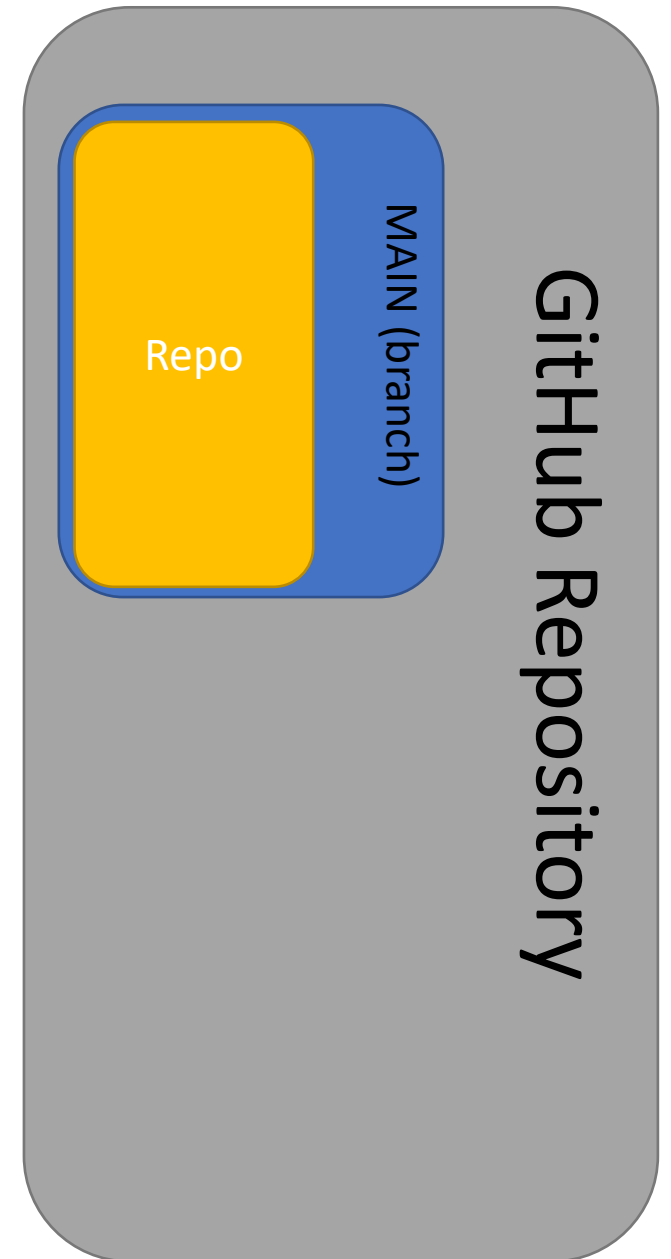
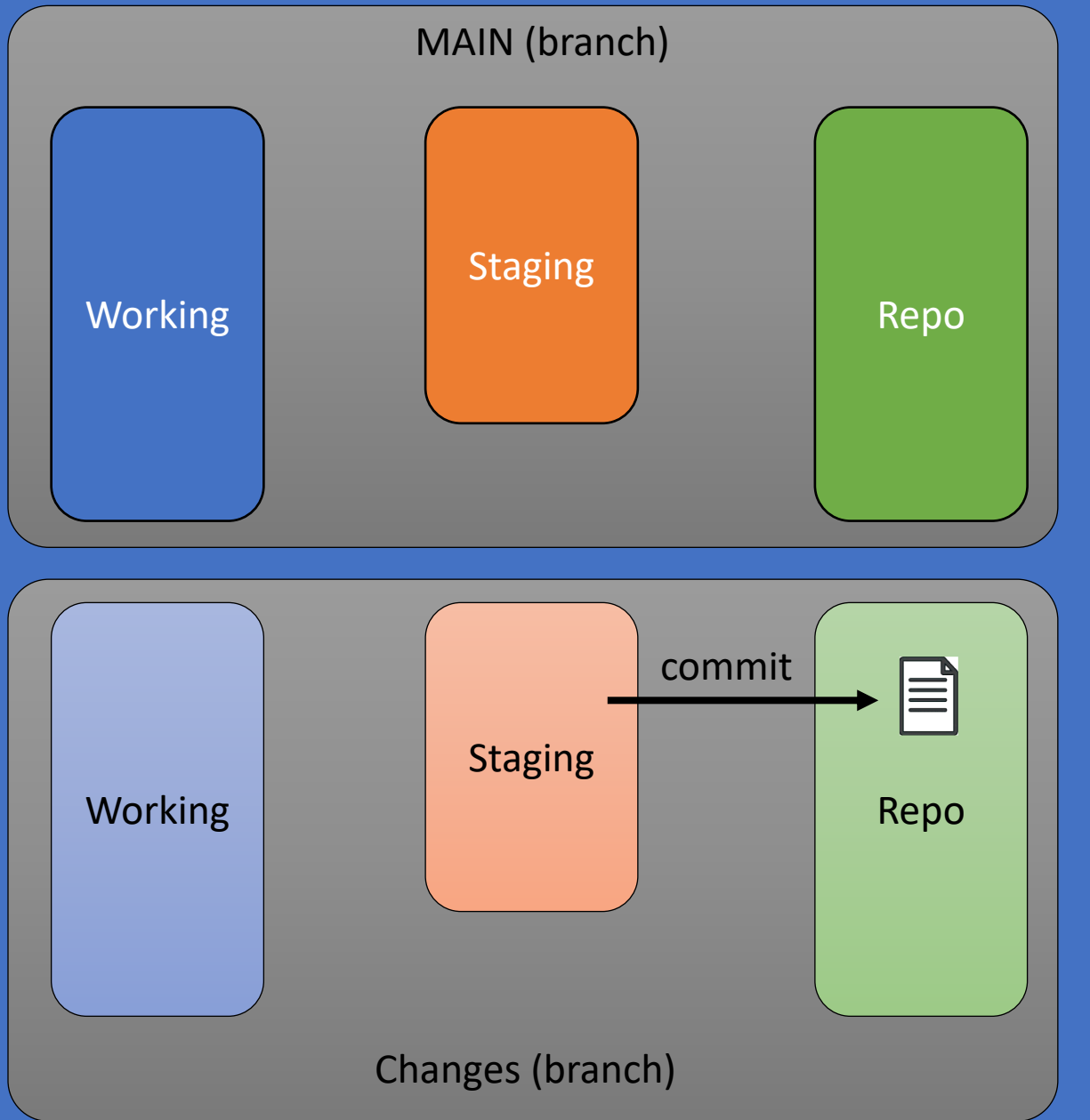
Local Repository

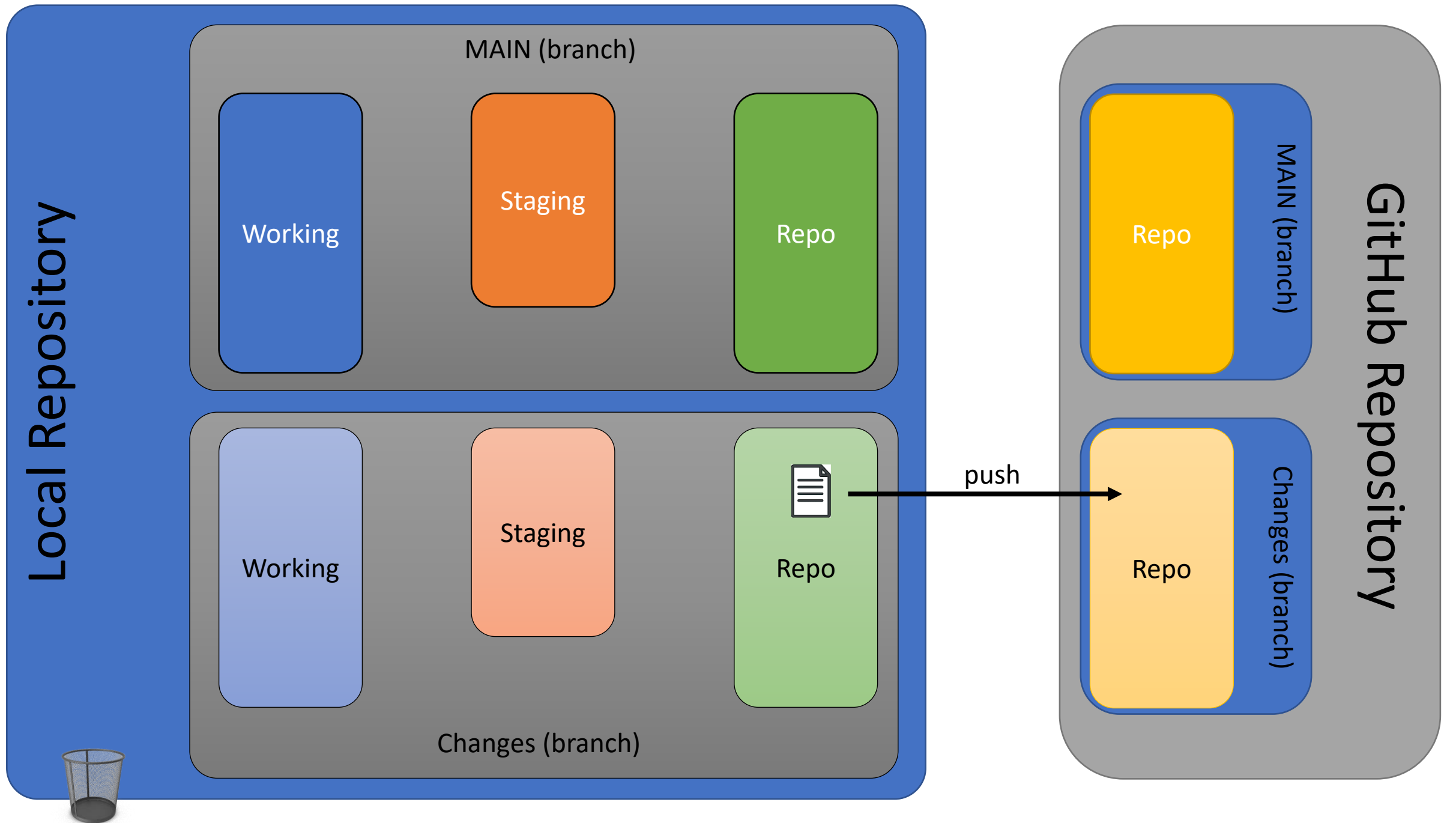


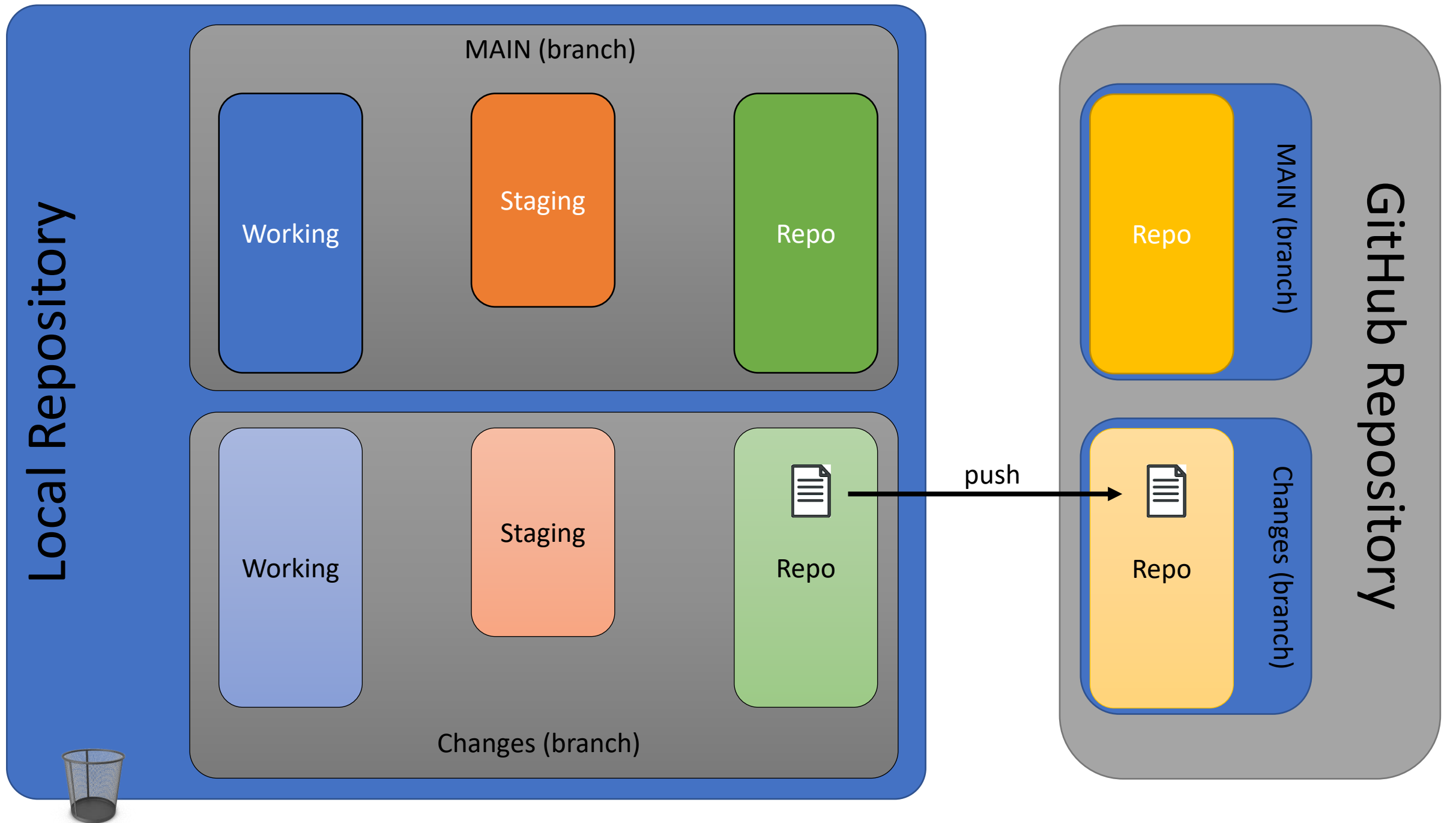
Local Repository



Local Repository







Local Repository

MAIN (branch)

Working

Staging

Repo

Working

Staging

Repo

Changes (branch)



GitHub Repository

MAIN (branch)

Repo

Changes (branch)

Make
Pull
Request
Repo

Local Repository

MAIN (branch)

Working

Staging

Repo

Working

Staging

Repo

Changes (branch)



GitHub Repository

MAIN (branch)

Repo

Changes (branch)

Repo

merge



Local Repository

MAIN (branch)

Working

Staging

Repo

Working

Staging

Repo

Changes (branch)



GitHub Repository

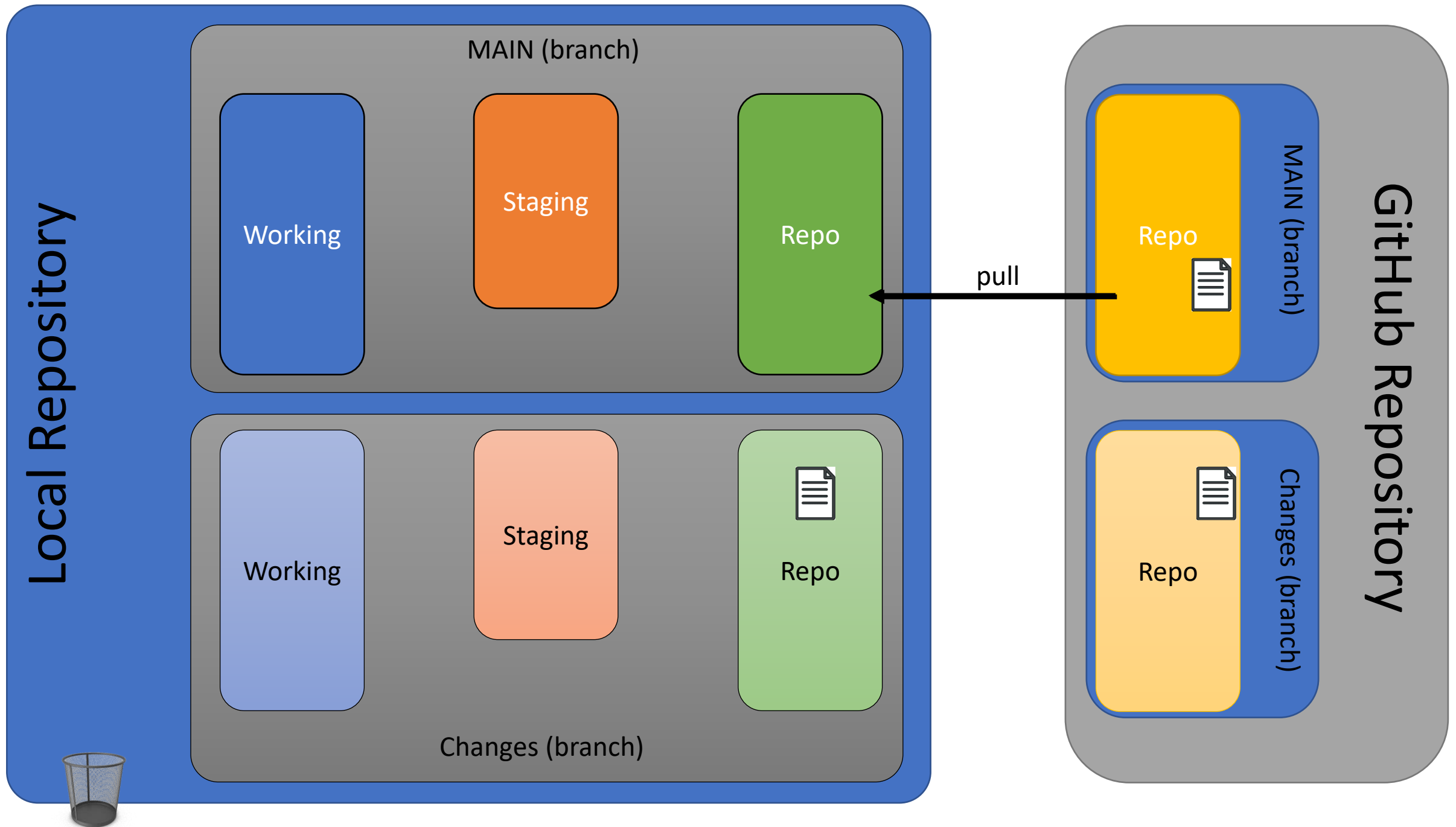
MAIN (branch)

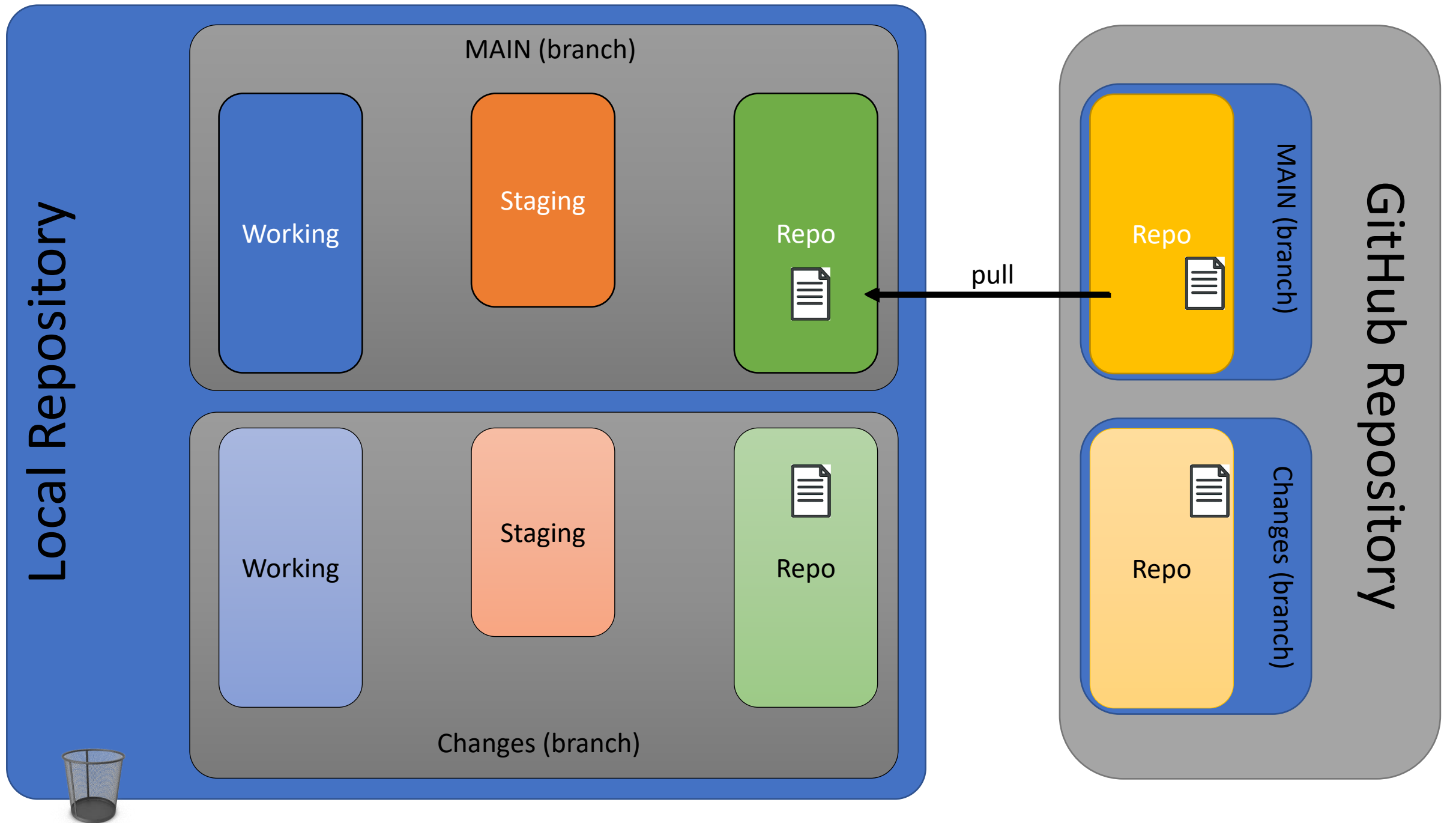
Repo

merge

Changes (branch)

Repo





Local Repository

MAIN (branch)

Working

Staging

Repo



Working

Staging

Repo



Changes (branch)



GitHub Repository

MAIN (branch)

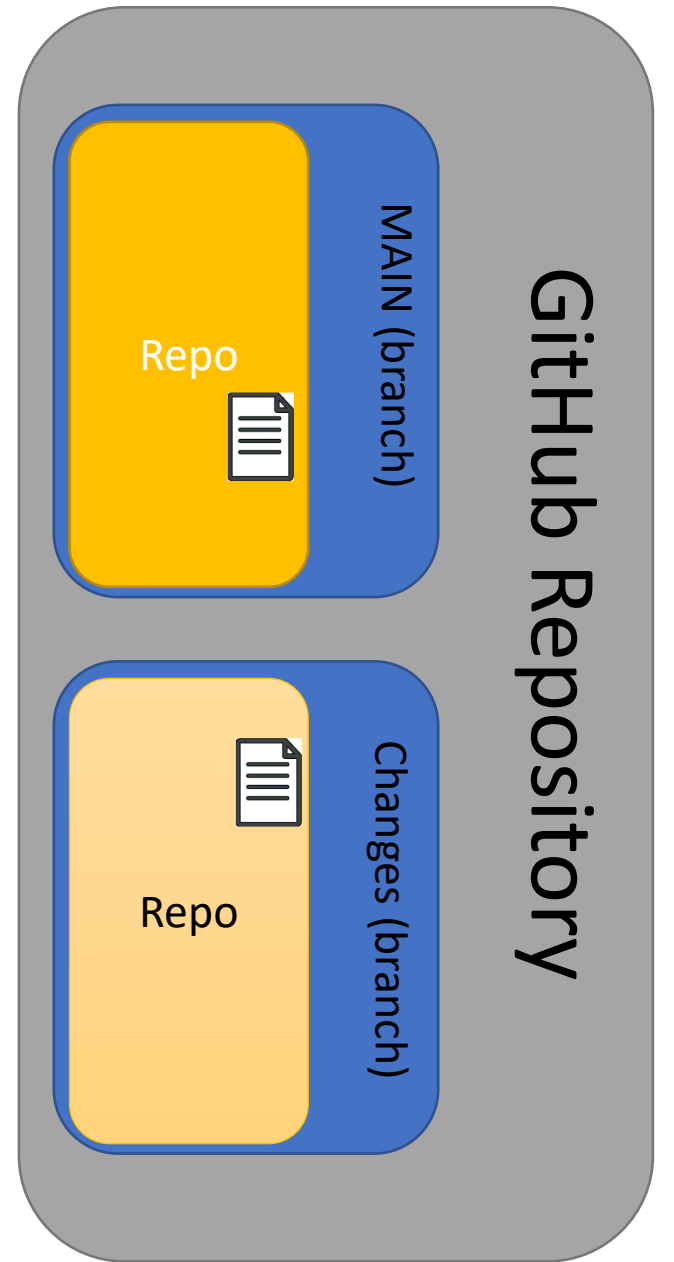
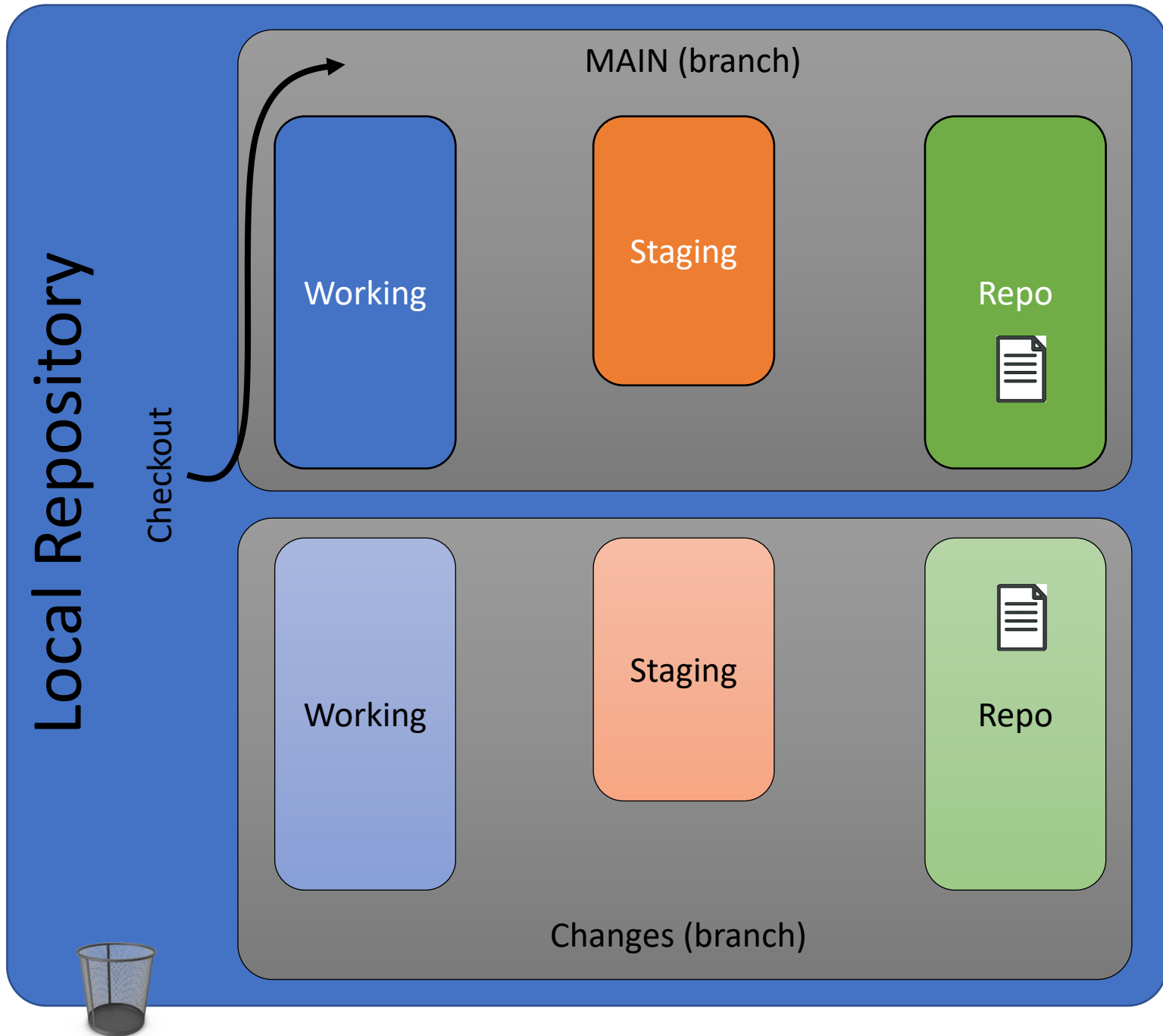
Repo



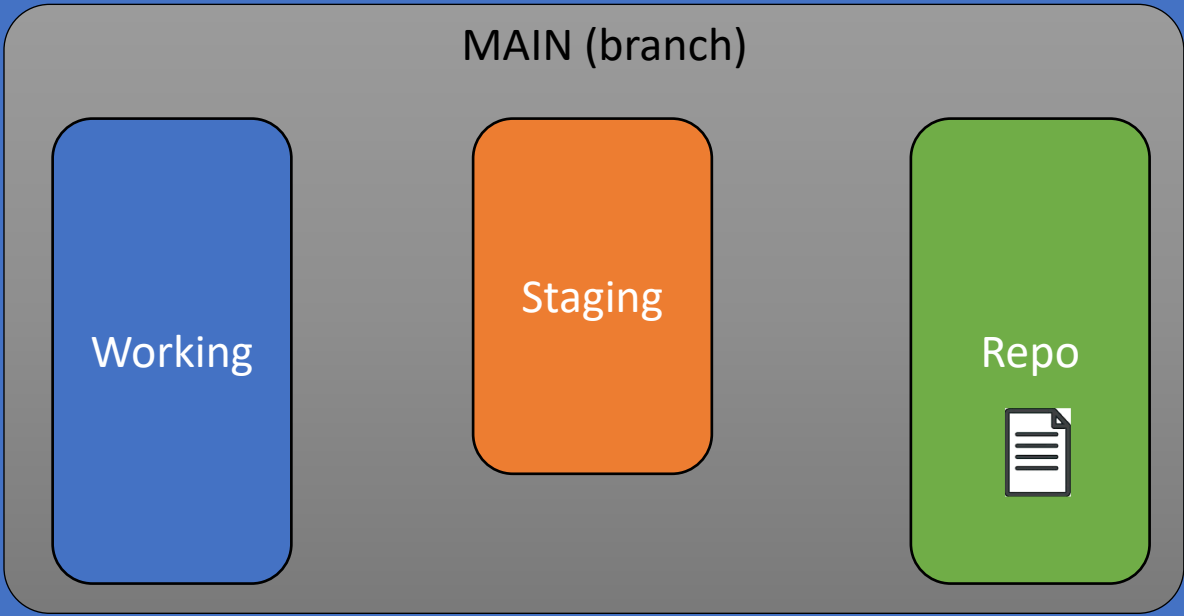
Changes (branch)

Repo

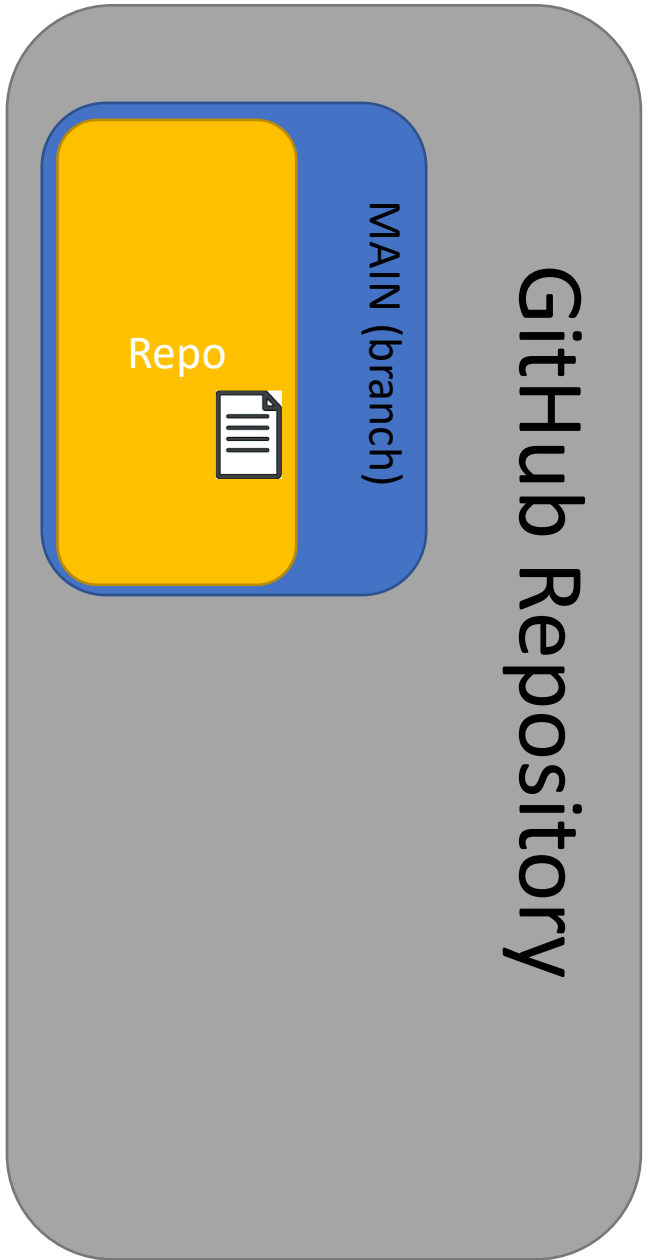




Local Repository

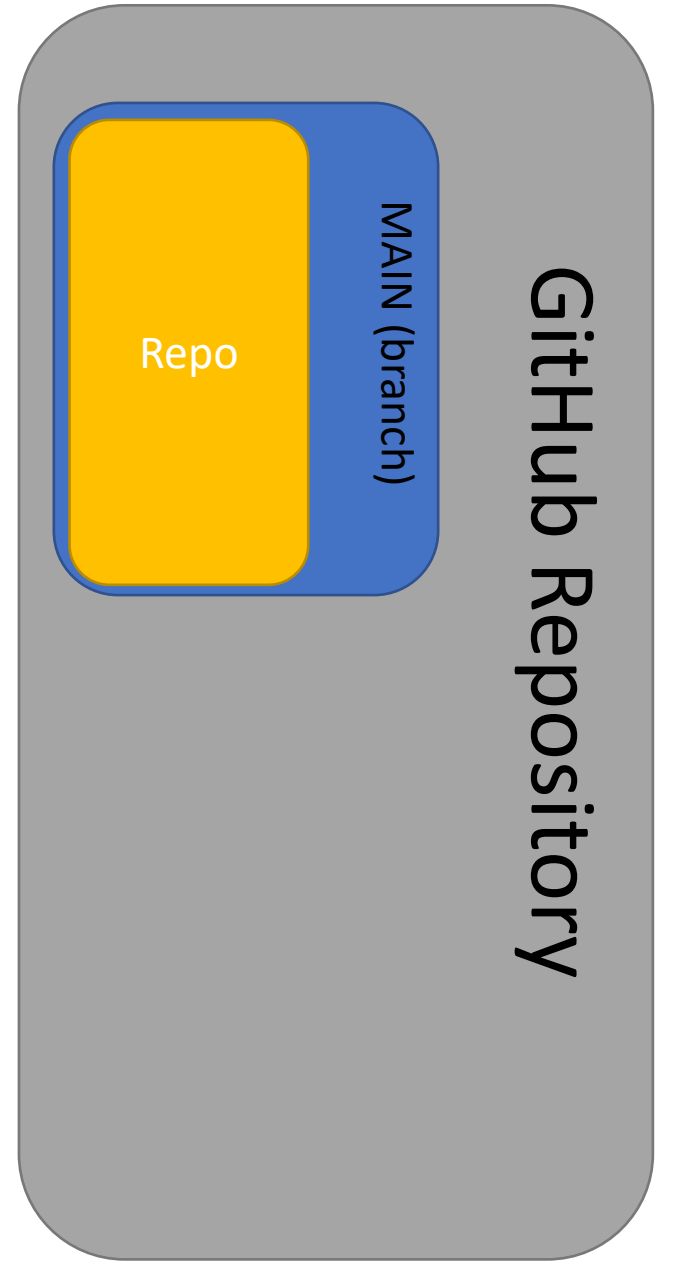
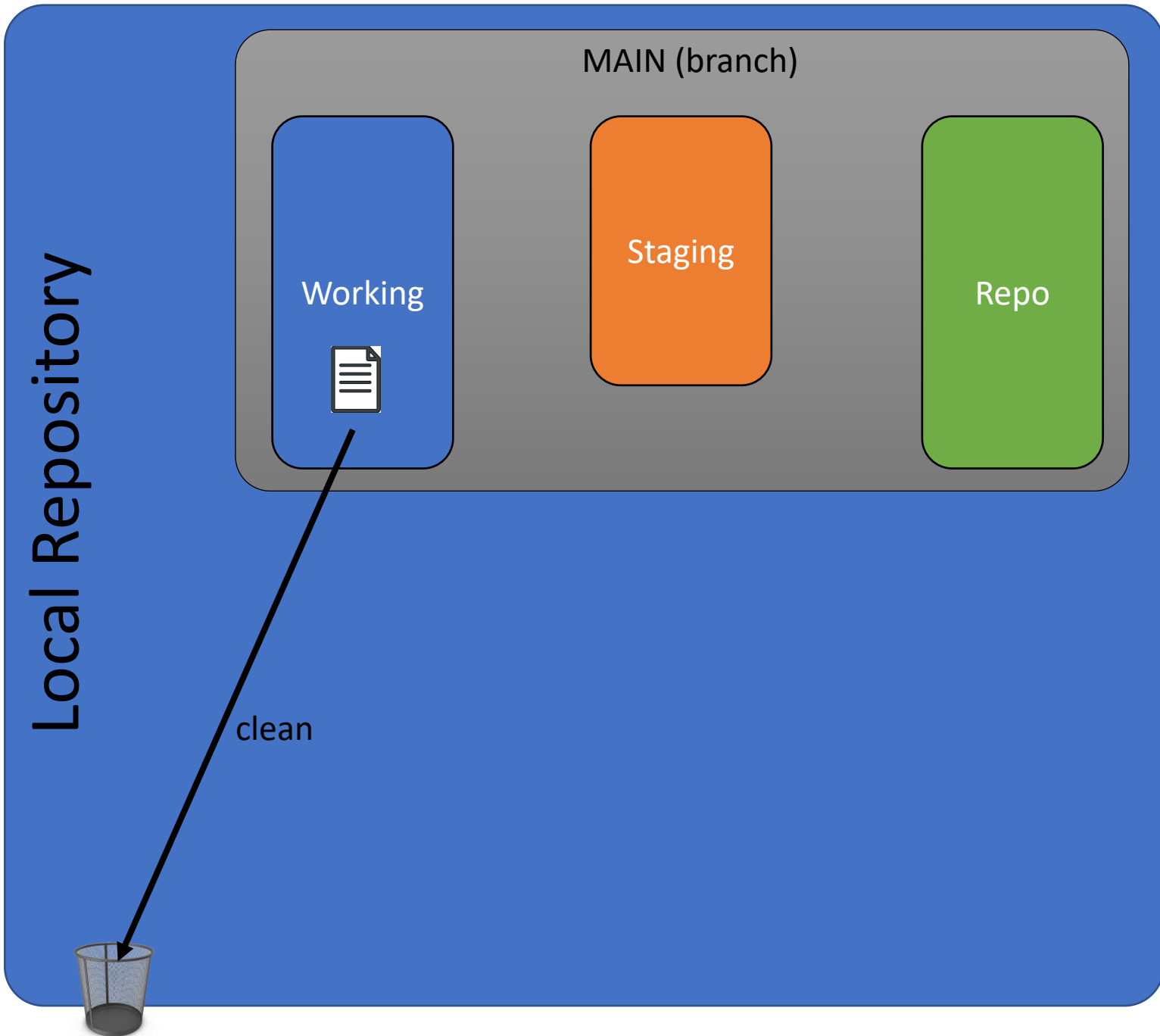


GitHub Repository

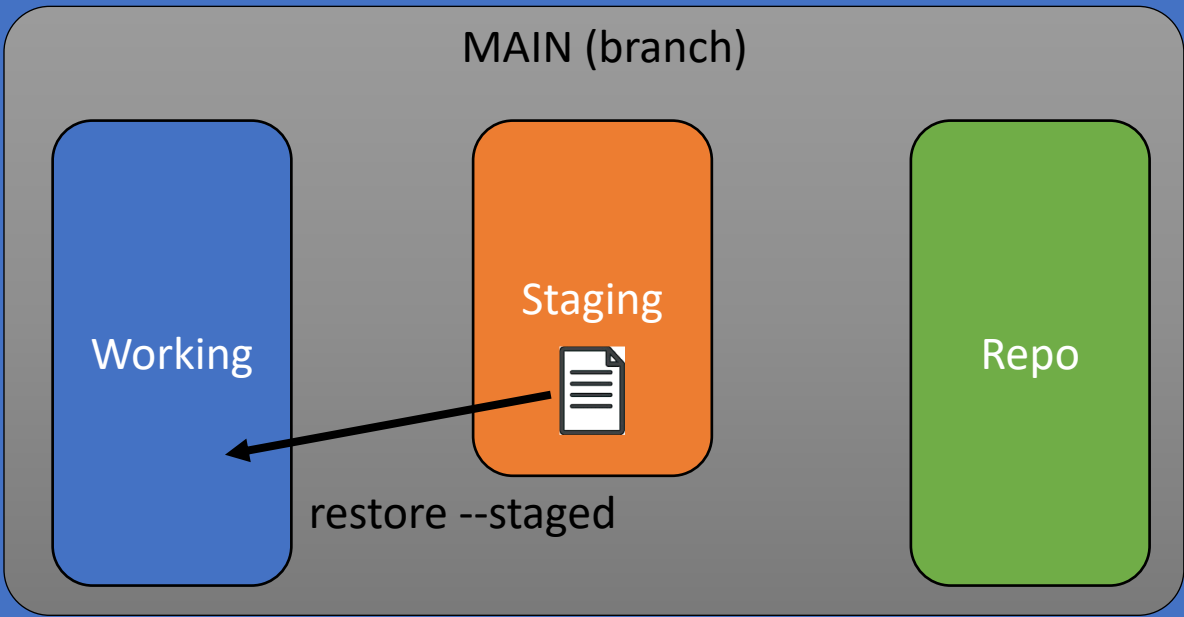


Reverse git commands

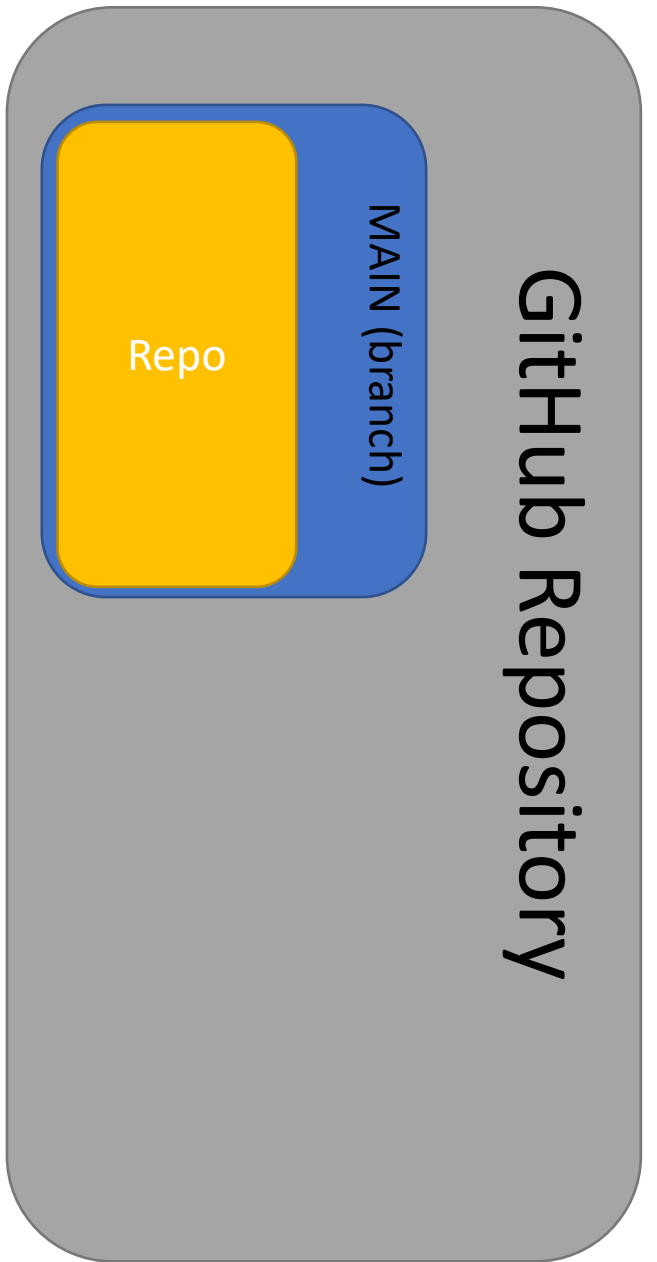
- git clean
- git restore
- git reset

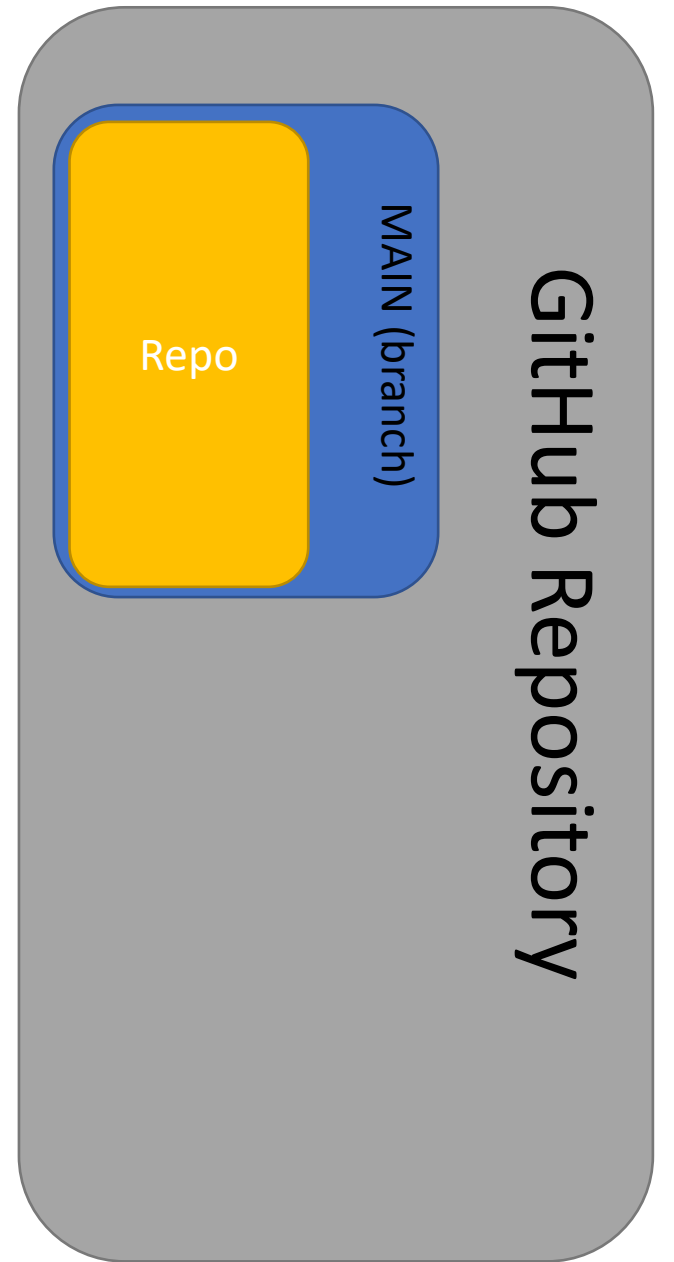
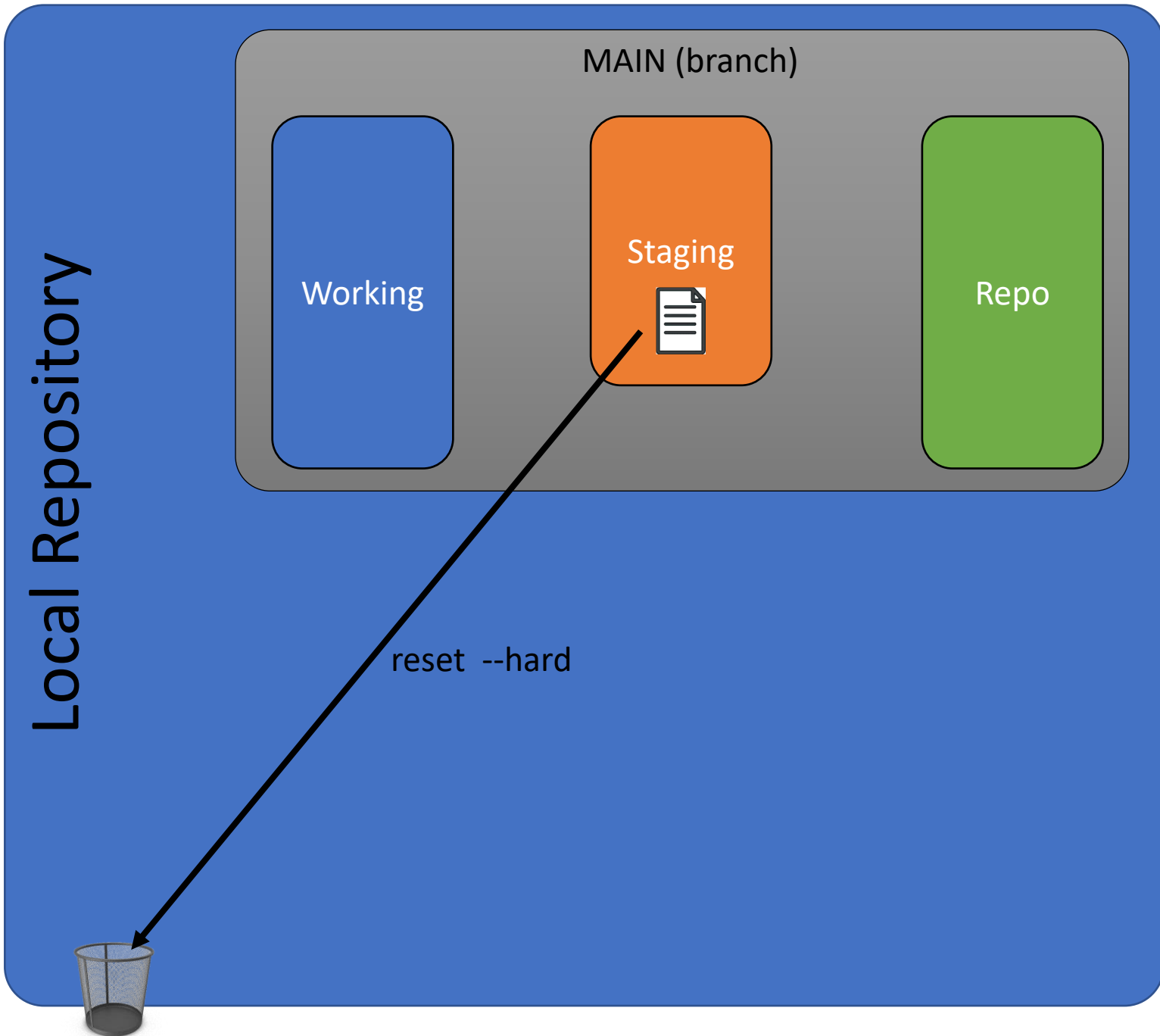


Local Repository

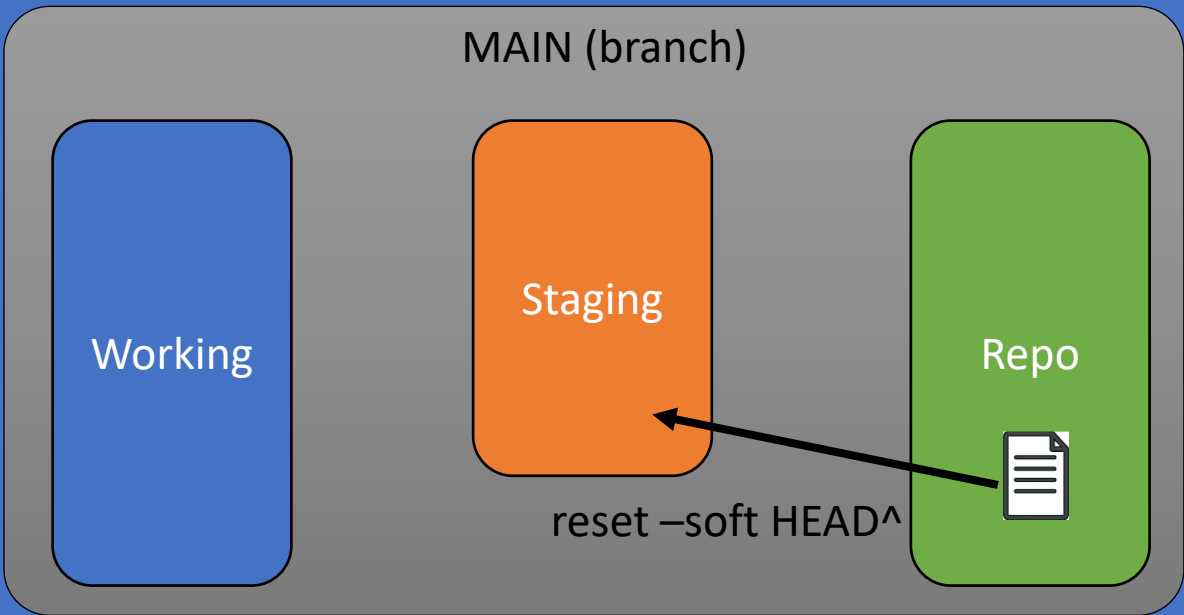


GitHub Repository





Local Repository



GitHub Repository

