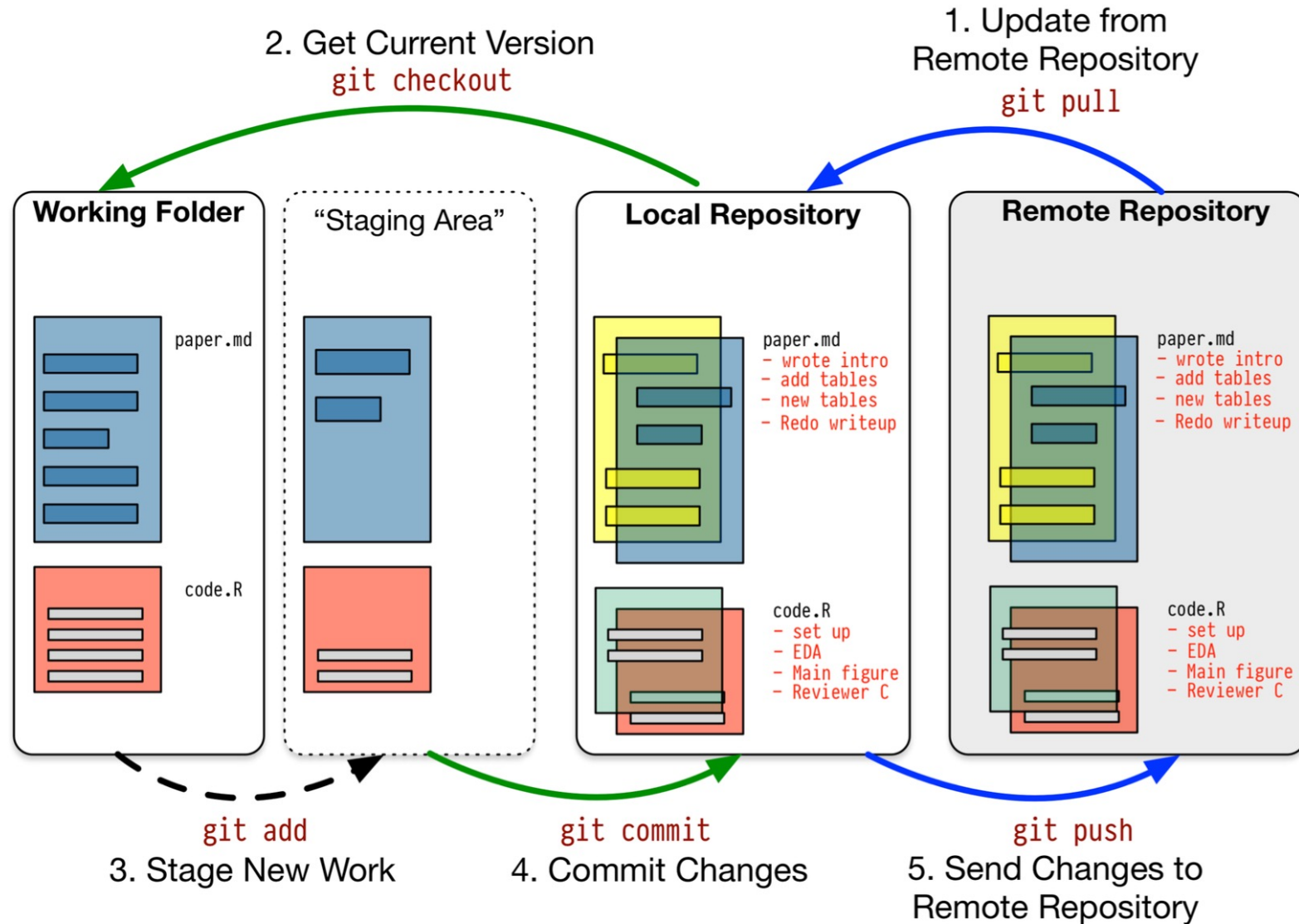# Introduction to Git

Knight Group Coding Club 2022

What is Git and Why should You use it

- Open-source and widely used
- Fast and lightweight
- Safer backup
- Easier collaboration
- Great for working on multiple machines
- Reproducibility

Git Verbs

Image from: https://minireference.com/blog/wp-content/uploads/2016/05/git-verbs-explained.png

Git Branches

Image from: https://i2.wp.com/digitalvarys.com/wp-content/uploads/2019/06/GIT-Branchand-its-Operations.png?fit=1921%2C1057&ssl=1