

Global Startup

Git: Collaborating with your Team



Collaboration

Cooperation

Coordination



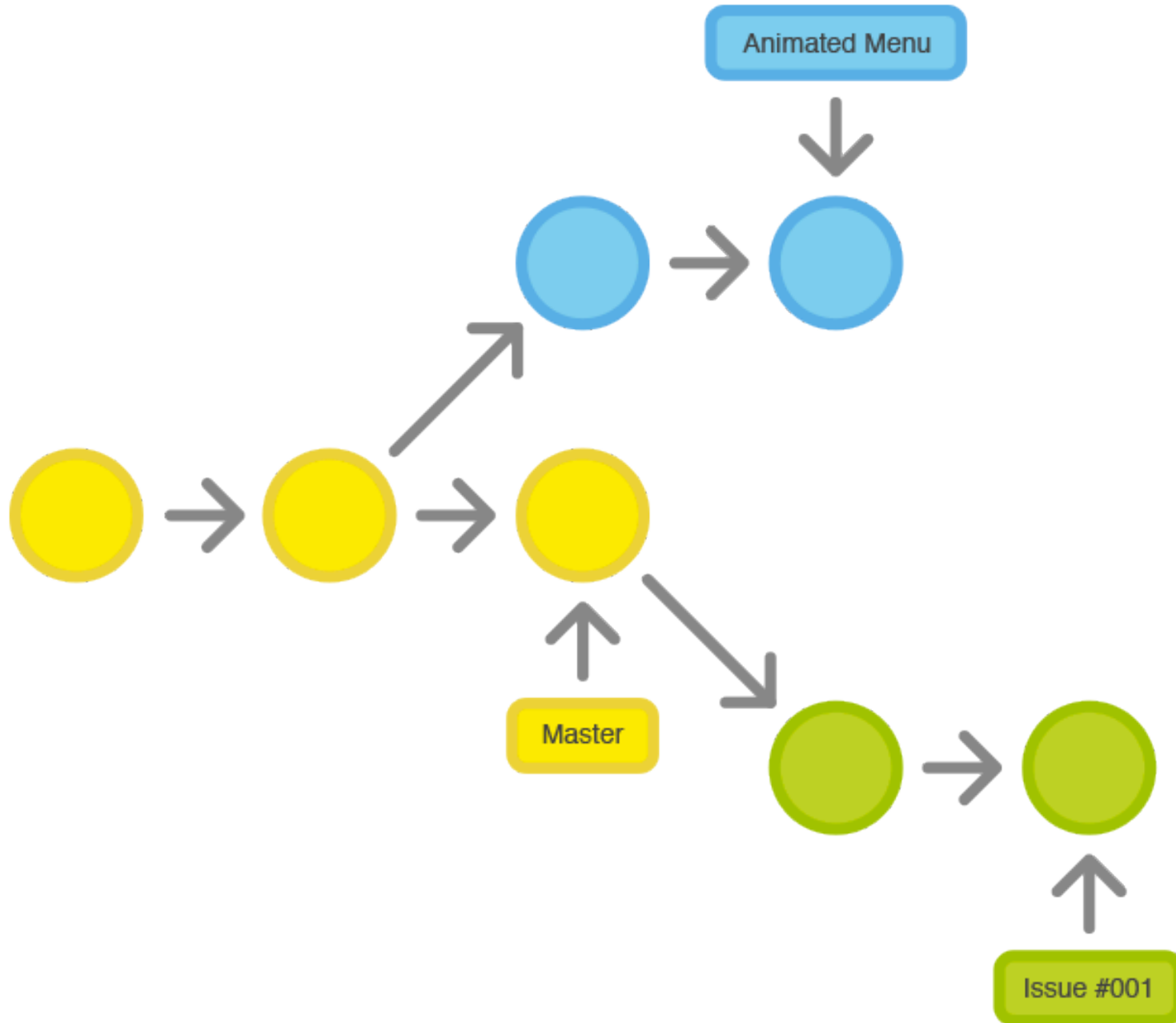
How do you
collaborate?



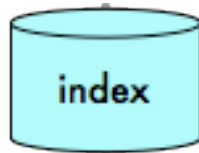


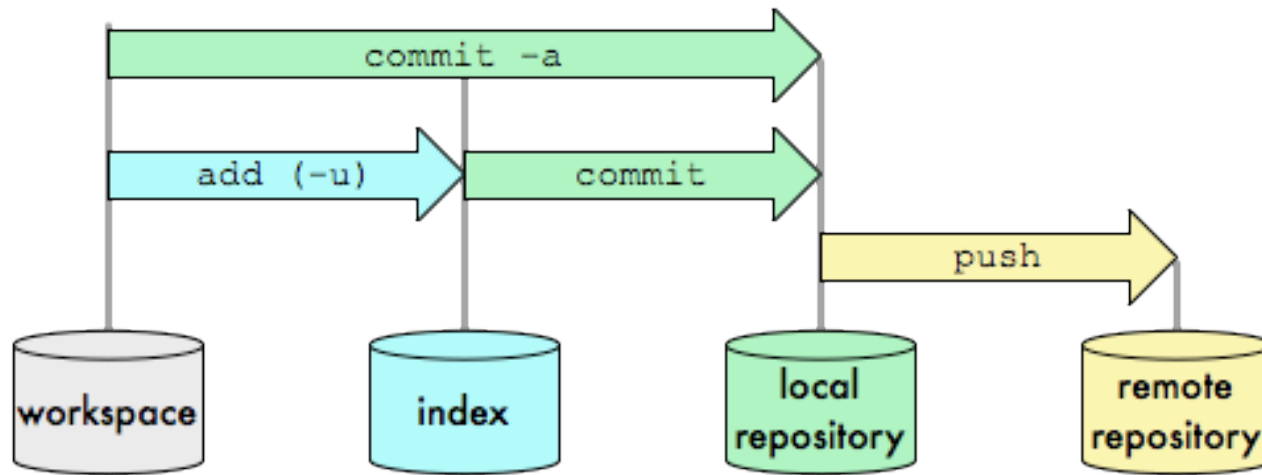


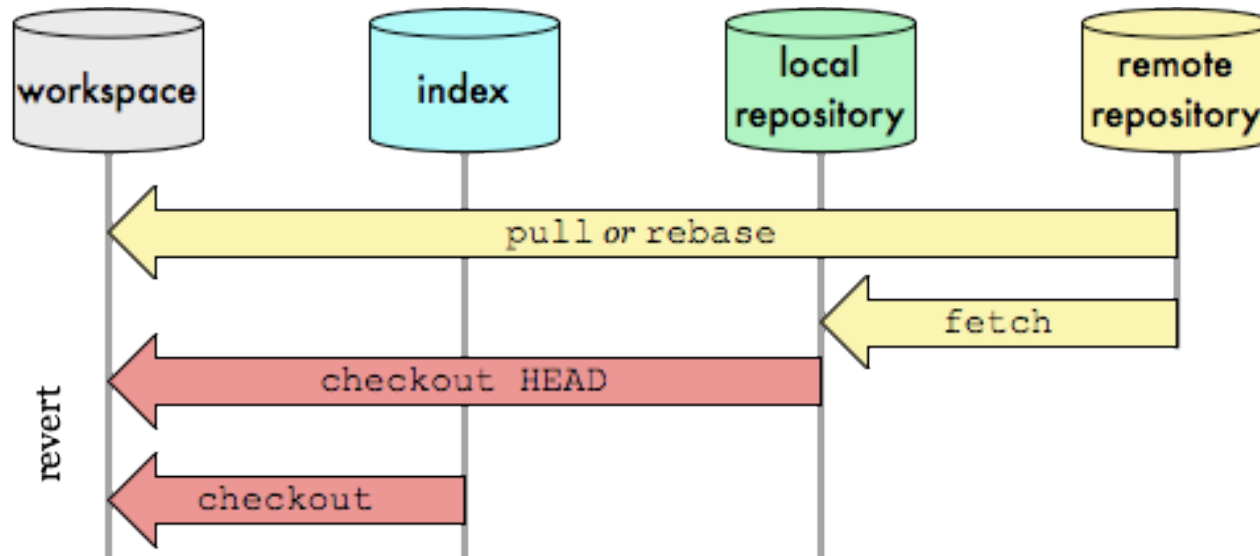
git

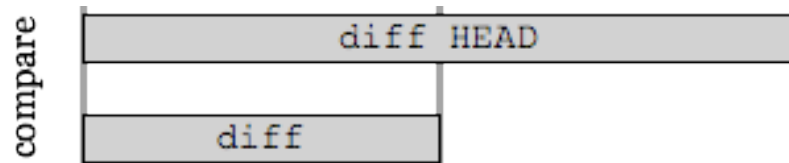


Demo!



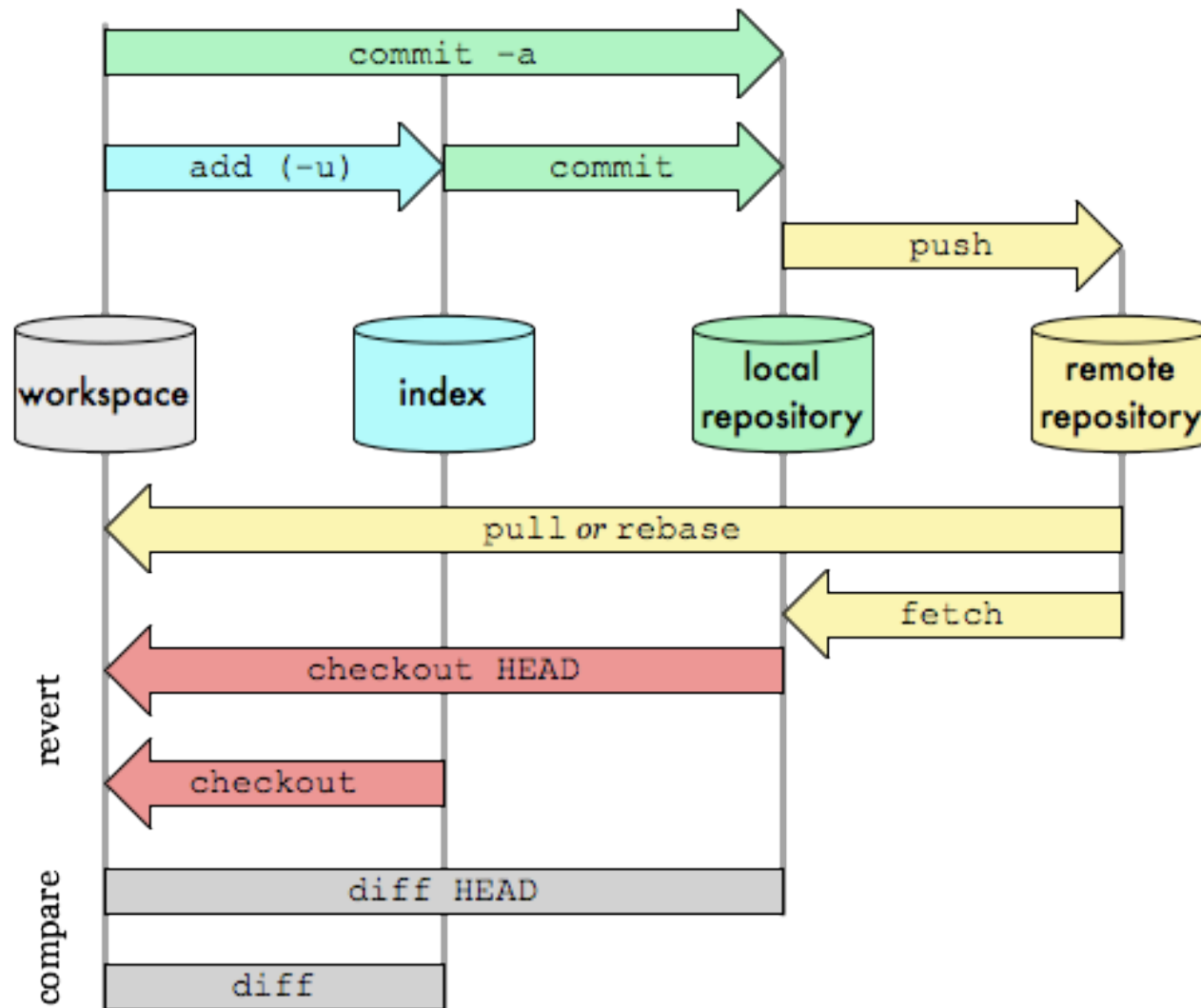






Git Data Transport Commands

<http://osteele.com>



My Workflow

1. Create a new branch
2. ... do some work...
3. Pull all remote code so master is up to date
4. Rebase your branch against master
5. Merge into master
6. Push to remote

Use git!

Why?



Today's Assignment

1. Get set up with Git
2. Document your software design

Get set up with Git

- Everyone: Create a bitbucket account
- One person per team: create a repository for each component of your app (backend, Android, etc.)
- Add your team as collaborators

Software Design Document

- Formalize and document the overall architecture of your app
- Be as specific as possible
- Example posted on GSL website
- Include a schedule of milestones you plan to accomplish in the program
- Last milestones should just be “nice-to-have” features

Milestones

- What do you plan to finish by the end of the hackathon?
- By the end of Week 4?
- Hari Raya break?
- Week 5?
- Demo Day?

Going Forward

- Office hours style class
- Lectures by request
- Work towards your milestones
- Weekly team tech check-in meetings