This is Git. It tracks collaborative work on projects through a beautiful distributed graph theory tree model.

Cool. How do we use it?

No idea. Just memorize these shell commands and type them to sync up. If you get errors, save your work elsewhere, delete the project, and download a fresh copy.
Use of Git

GitHub
~40 organizations
AngularJS, Dart, Polymer, Golang, Kubernetes, gRPC, Google Cloud, Ganeti, sample application code, ...

Git
Just a basic Git server
Chromium
Personal repositories

Gerrit
We ♥ Gerrit.
Android, Golang, GWT, BoringSSL, Linux, ChromiumOS, ...
Gerrit usage

239 configured Gerrit servers

1.59M changes

3.78M patch sets / revisions / commits
Updates per minute

Google
Internal repositories

Personal Repos

Bare repository. No Gerrit. Self-created.

3,977

Create Project

Owner group (ldap/google groups):
my-team@google.com

Project:
app-src

Create

Creates my-team/app-src
Internal repositories

- **Personal Repos**
  - Bare repository.
  - No Gerrit.
  - Self-created.
  - 3,977

- **Shared Gerrit**
  - 1 common Gerrit.
  - Plugin provides self-service creation.
  - Centrally managed servers, backups, etc.

- **Android, Chrome, ...**
  - Many many Gerrit.
  - Administration done by workgroups.

- **Other**
  - 2,440,403
System size (repositories)

2.5M

? 

426
Gerrit Summit 2012
THANK YOU