

Set Up Your Local Git Environment



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Basic Shell Commands

pwd

mkdir

ls

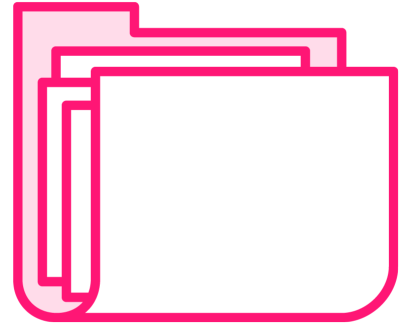
cd

touch



Git Repository

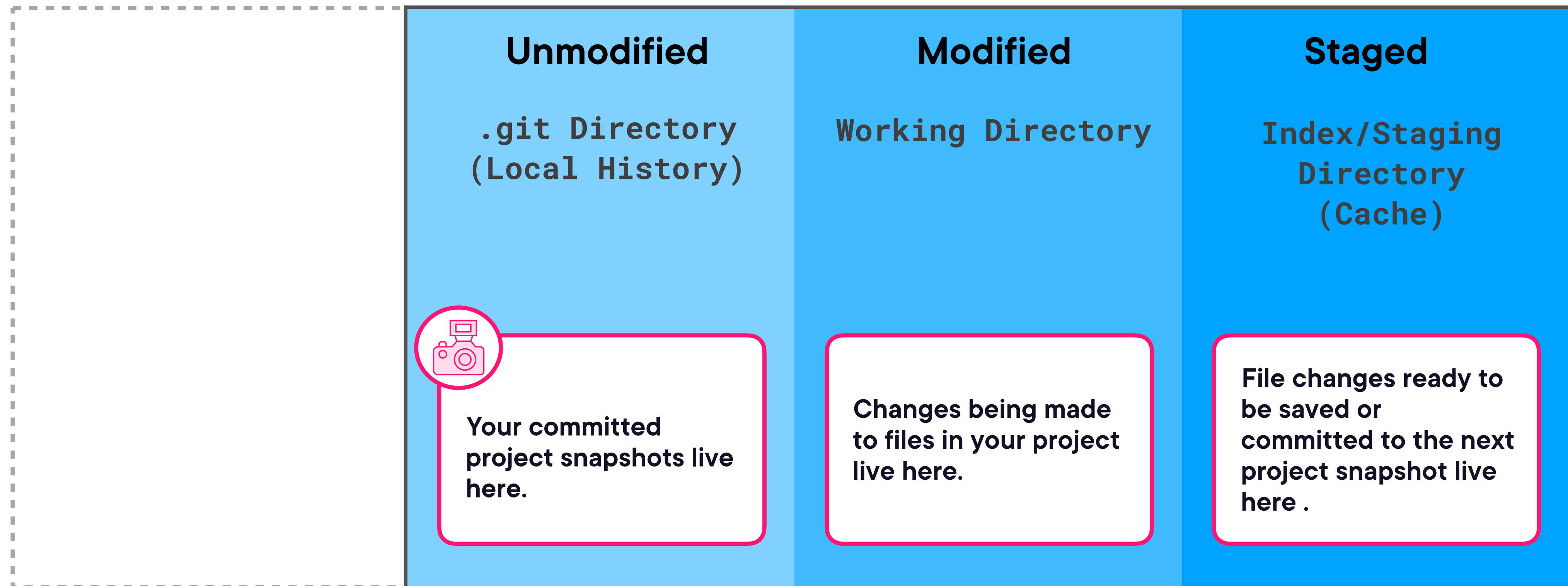
A repository contains all of your project's files
and each file's revision history

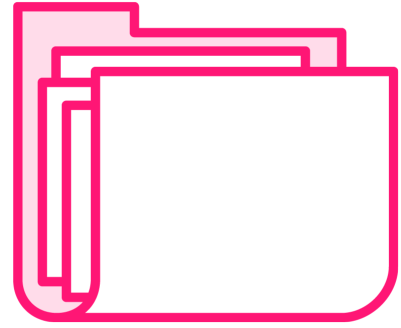


Different Directories of Git

Untracked

Tracked





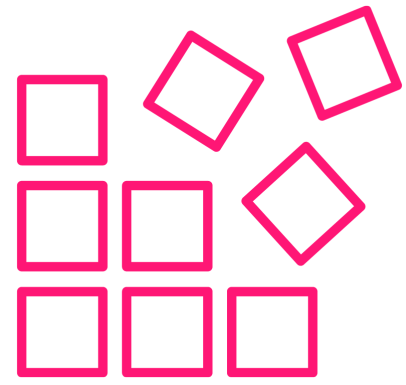
Different Directories of Git

Unmodified

**.git Directory
(Local History)**



**Your committed
project snapshots live
here.**



Initializing Git

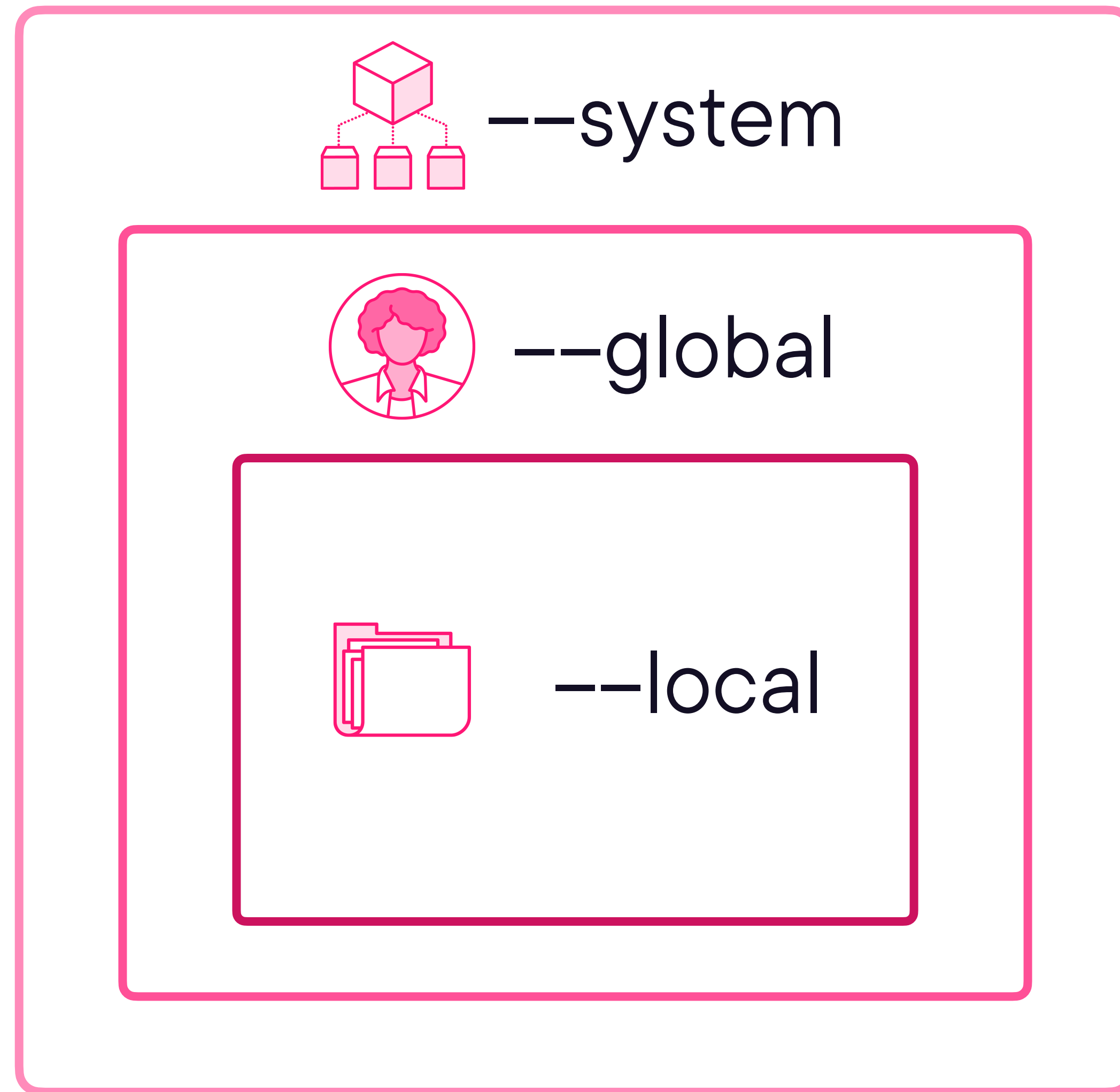


Empty Project

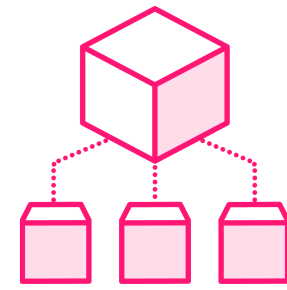


Populated Project

Git Configuration Levels



Git Configuration Levels



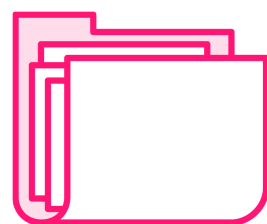
`--system`

Username: aaron.stewart
Email: aaron.stewart@company.com



`--global`

Username: a-a-ron
Email: personal@gmail.com



`--local`

Username: astewart01
Email: student@university.com