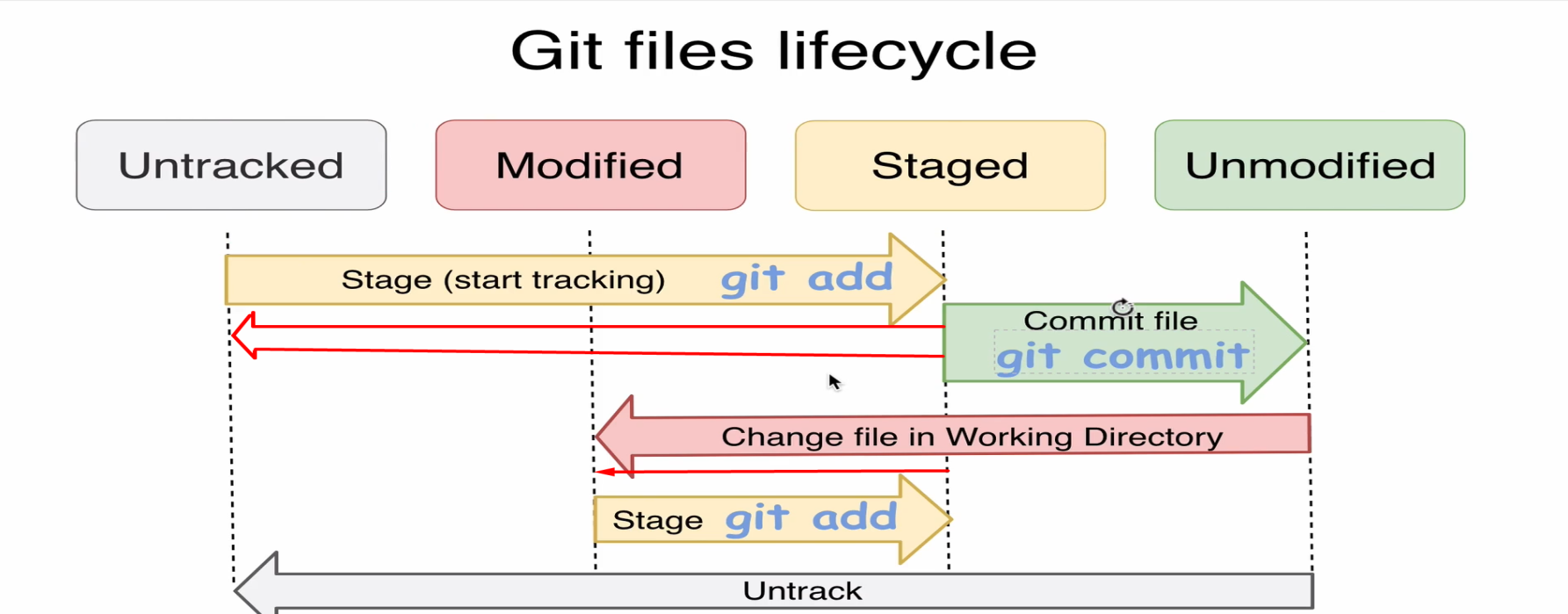
1. 
2. A file added newly to the Working Directory is always in Untracked State.
3. Let us discuss the life cycle of each file basically the tracking status of each file.
4. Every file in Git may change its status multiple times while we work on it.
5. File is either tracked or untracked. 🡺 “Tracked” is not a status but yes untracked is a status of a file.
   1. If a file is tracked, then it is in one of the following statuses.
      1. Modified.
      2. Staged.
      3. Unmodified.
   2. Untracked files always go to “**staged state**”.  
      Use command 🡺 git add <file>
6. 
7. Let’s discuss different commands and actions that allow us to transit file from one status to another.
8. First Transition is from Untracked State to Staged State:
   1. We can use command 🡺 Git add.
   2. With this command, we can start tracking a new file.
   3. This command adds a new file from working directory to staging area.
9. From staging area to Unmodified:
   1. We can use git commit command.
   2. We commit multiple files and folder using a single commit because commit is a wrapper around a Git Tree Object and tree object may contain links to multiple sub-trees or blobs.
   3. This command will transit the state of file from Staged to Unmodified.
   4. A file is in unmodified state if following conditions are true
      1. The file is present in Working Area, Staging Area and Git Repo.
      2. The file has same content everywhere.
10. From Unmodified to modified
    1. Whenever we make any in unmodified file, its status changes to modified status.
11. From modified to staged status
    1. Use git add command.
    2. This command is used for both
       1. To change status from Untracked to tracked.
       2. To change status from modified to staged.
    3. We can use git status if any file is there in modified stage.
12. From Unmodified to Untracked State:
    1. Scenario is when we have added a file to repo by mistake.  
       We can remove that file from the repo and make it untracked again.  
       More than that, we could even ignore a file or a folder and if we do this, we will not even see them as untracked.