

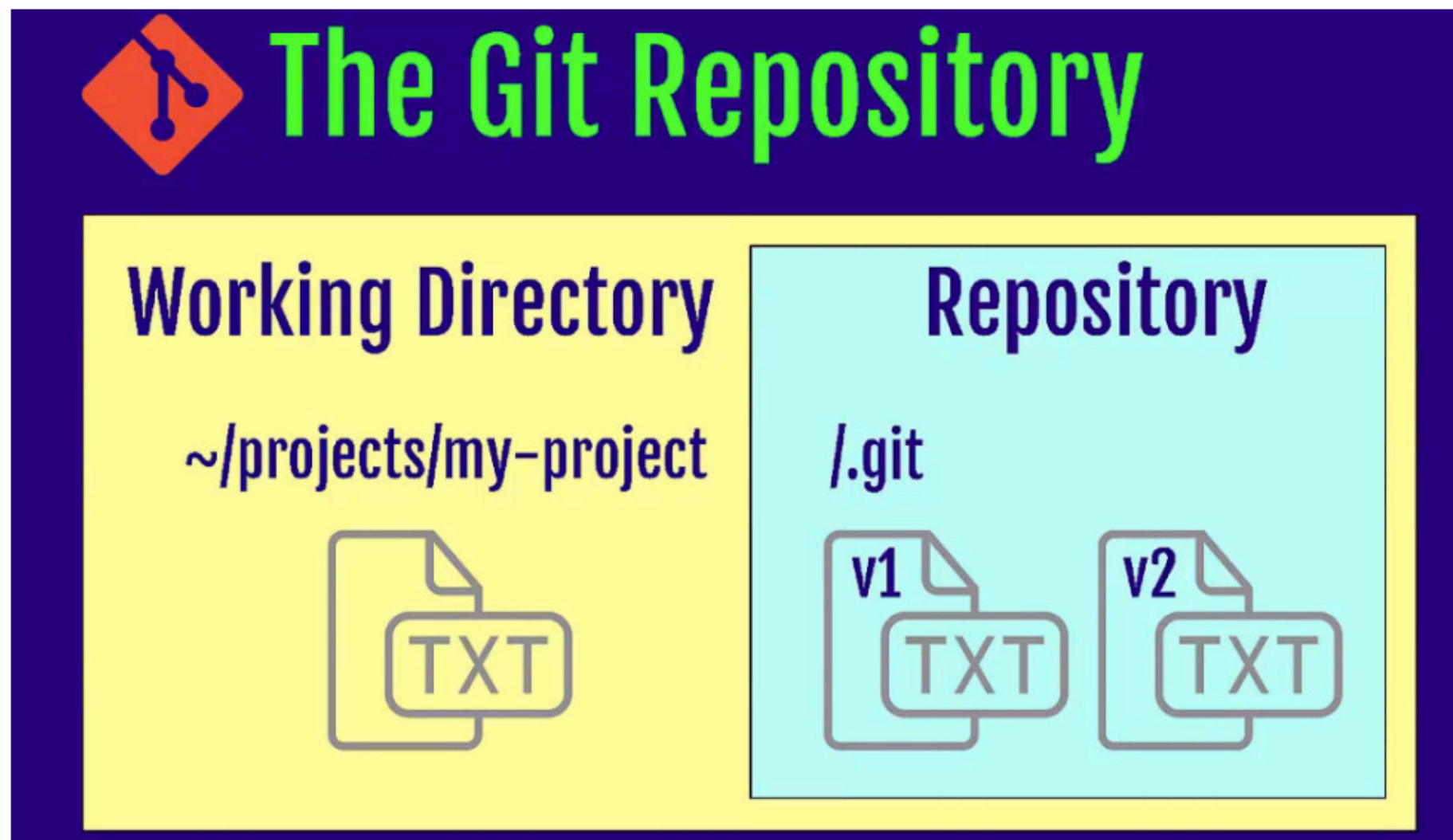


git

GIT & GITHub: GIT Key Terminology

GIT & GITHub : Version Control System

- Git Repository
 - GIT Repository contains Files, History, Config Managed by GIT.

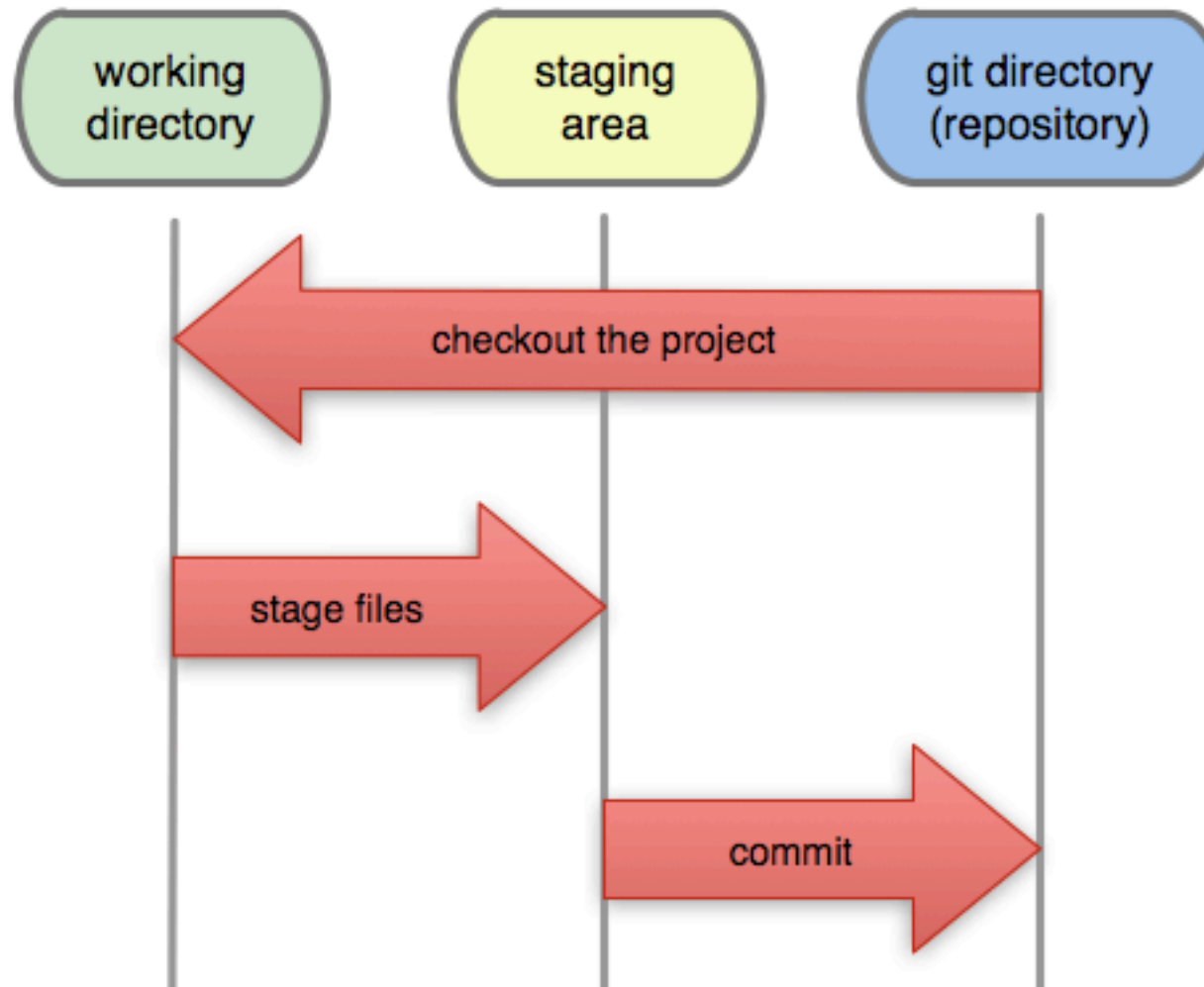


GIT & GITHub : Version Control System

- **Stage of GIT -**
 - Working Directory
 - Staging Area
 - Git Directory
- Working Directory - Area of Live Files, also known as Untracked area of GIT.
- Staging Area - Staging Area is when git starts tracking and saving changes that occur in files.
- Git Directory - Also called 'local Repo', is your **.git** repo. It's area where GIT save everything.

GIT & GITHub : Version Control System

Local Operations



GIT & GITHub : Version Control System

- **Remote Repository - GITHub**
- Remote repository is stored on a code hosting service like GitHub or on an internal server.
- Branch in GIT - Branch in Git is a way to keep developing and coding a new feature or modification to the software and still not affecting the main part of the project.

Will see you in Next Lecture...

Thank you!

A close-up photograph of a hand holding a black marker, completing the cursive word 'Thank you!' on a white surface. The hand is positioned on the right side of the frame, with the index and thumb fingers visible, holding the marker. The marker's tip is just finishing the exclamation mark. The background is a plain, light-colored surface.

See you in next lecture ...