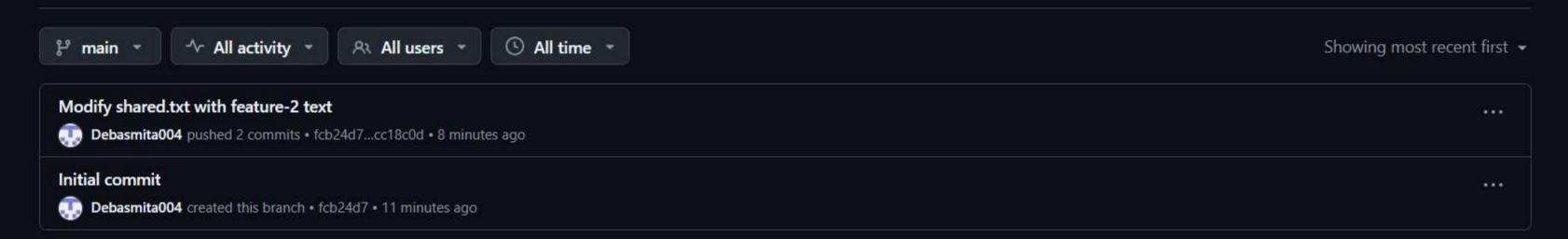
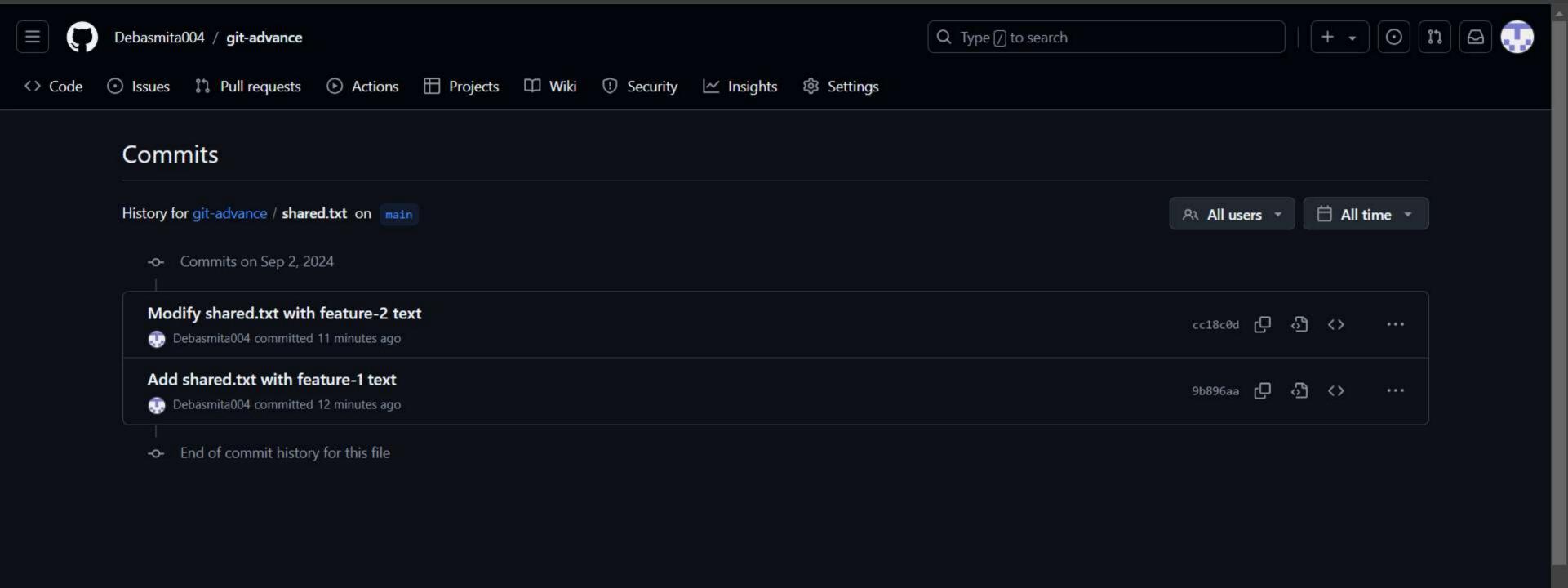
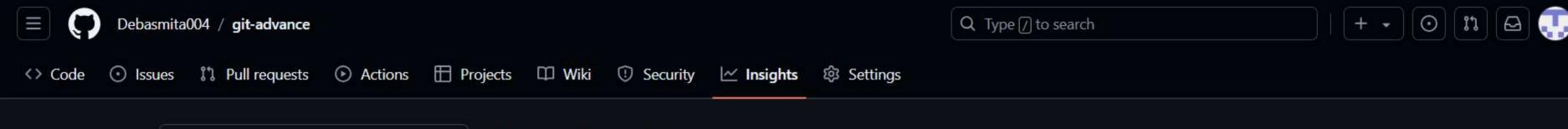


Activity



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Network graph

Timeline of the most recent commits to this repository and its network ordered by most recently pushed to.

Debasmita004	2 main
ebasmita004	
	main

* cc18c0d (HEAD -> main, origin/main, origin/HEAD) Modify shared.txt with feature-2 text * 9b896aa Add shared.txt with feature-1 text * fcb24d7 Initial commit

Experience with Git Branching and Merging

Overview

This task provided hands-on experience with Git branching, merging, and conflict resolution.

Steps Taken

- 1. Repository Setup: Created and cloned a GitHub repository.
- 2. Branching: Created feature-1 and feature-2 branches, made changes to shared.txt, and committed them.
- 3. Merging: Merged feature-1 into the main branch smoothly. Merging feature-2 caused a conflict.
- 4. Conflict Resolution: Edited shared.txt to resolve the conflict and committed the changes.
- 5. Cleanup: Pushed the updated main branch and deleted the feature branches.

Challenges

• Merge Conflicts: Required careful resolution to ensure correct changes were retained.

Lessons Learned

- Branching: Useful for parallel development.
- Conflict Resolution: Essential for collaborative work.
- · Commit Messages: Important for tracking changes.