

## Merge Conflict Reflection

The merge conflict came from differences between files committed on Windows and files committed on macOS. For example, system-specific hidden files like .DS\_Store (from Mac) and line ending differences (CRLF on Windows vs LF on Mac) caused Git to detect unnecessary changes.

To resolve it, we:

- Removed irrelevant system files (e.g., .DS\_Store) from version control and added them to .gitignore.
- Standardized line endings so that Git handled files consistently across operating systems.
- Then, we committed only the necessary project files (README, cleaned dataset, and notebook) and recreated the pull request.

This ensured only the intended updates were merged, without cross-platform noise.