

Assignment 1 – Version Control

1. Commit History URL

<https://github.com/will-chh/learning-about-version-control/commits/main/>

2. Screenshot of Merge Conflict Resolution

```
522_DataScience_workflow > Individual_Labs > learning-about-version-control > ⓘ README.md > abc # <<<<< HEAD"Solving merge conflicts is sooooo hard!"  
You, 2 minutes ago | 3 authors (You and others)  
1 # learning-about-version-control  
2 DSCI 522, Individual assignment 1  
3  
Accept Current Change | Accept Incoming Change | Accept Both Changes | Compare Changes  
4 <<<<< HEAD (Current Change)  
5 "Solving merge conflicts is sooooo hard!"  
6 -----  
7 "Solving merge conflicts is easy!"  
8 >>>>> c91c96f984efcf23262eb7908219ebe6dd456b2 (Incoming Change)  
9  
10 #SCREENSHOT JUST TO SHOW!!!  
11 Solving merge conflicts takes conscious effort, but I can do it! You, 2 minutes ago • Uncommitted changes
```

3. Why branch + pull request workflow is useful

Working in a branch–pull-request workflow prevents accidental changes to the main branch and reduces the chance of breaking the project. It also makes it easier to review, discuss, and test changes before they get merged. This workflow is especially important when multiple collaborators are working on the same codebase.

