1. **Version control adds additional steps like creating a repo, commit, etc., and it slows me down from completing my work. Is that overhead worthwhile?**

Version control is best because we can keep track of our files and using this git, we can work for a project in a team using branching and merging concepts. If we don’t use version control team work may be difficult for doing work from different places.

1. **What is a good logical way to structure the commits when creating web pages?**

Steps:

1. Structured basic web page

2. Added Content to the Page

3. Added Styles to the Page

4. Added advanced component

5. Work is done

1. **Is it good to include assets like images and videos in the git repo or is it better to keep them outside the repo? What if there are videos on the web page? How do we ignore them from staging and committing to the repo?**

It is not good to store images and videos in git because git storage is limited to some extent.

1. **It looks like staging is not required before making a commit to the repository. Do you agree?**

Staging is required before making a commit to the repository if we make any changes to a file. Without staging a file, if we commit, the old file only will be committed to repository.

1. **Imagine a scenario where the old project files, that are previously in the version history, are deleted from the project folder and commits are done to the same repo. Will we lose the old files forever? How does this work?**

The old files will be deleted locally but in the commit history we can see our old files.

1. **I’m working on a data science project with the Google collab. Collab already maintains version control. How is this different from using git? Which one is better? Is it possible to maintain collab files on git?**

Git is best