**ISYS3001 – Assignment 1 exercise**

Remember that this is a public repository - your changes could be seen by anyone who looks!

Add some comments about Version management outside this border, or just add some text so there is a change to this file.

Remember that your GitHub user ID must be submitted in your assignment report!

Once you’ve changed follow the next step in your assignment task.

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Version management is required during project development or updating the version of a developed project. Normally, when a group of people work on same project, there could be clashes on development as different changes are made by different users. To manage these changes on a single project, a version management software like Git and GitHub is used by project managers. GitHub is repositories for the projects where version is managed by creating various branches. The “Main” is the mainline of the project in the repositories and the finalized component of software or project is stored in the main branch while, many other sub-branches could be assigned to each developer. Each developer will develop assigned component of the project and push to the assigned branch. Once the branch is fully tested and approved, then the project manager will merge it to main branch.

For functional projects, updated version are pushed to branch while main line will consist working or functional piece of project or software. Once the updated version is fully tested and approved then, it is merged to the main-line as the new version of the software.