**Group Assignment**

**COMP 3104 – DevOps**

**Total: 16% (100 Points)**

**Submission Deadline: Saturday, 15th Oct 2022 (Week06)**

**Assignment Details**

1. Make a group of 4 members only. No group of less than 3 or more than 4 people will be allowed. After creating group start working on your group assignment. **(02 Point)**
2. Create a public git repository name **COMP3104\_Group#\_Assignment**. *Note that only one member (****Leader/Owner****) from your group will create a repository and other remaining member (as collaborators) will clone the repository on their local system*. **(02 Point)**
3. The leader/owner of the repository will add other group member as collaborator and assign required permission to work on the repository. **(05 Point)**
4. All members will create their own **branch** on git repo having **STUDENTID-Name** as branch name. e.g. **1023756-Pritesh (05 Point)**
5. Only one member will integrate your repository to GitHub Actions or any free CI tools you prefer **(06 Point)**
6. Each member in a group will make atleast **10 commits** and create 3 files on their branch having appropriate commit message and merge all branch changes to master branch. NOTE: You will loss marks for less than 10 commits individual)

Three file names for each group member will be in given below format

* **Studentid\_gb.txt (20 Points)**
  + This file will contain information about George Brown college. ***Think of you own content.***
* **Studentid\_devops.txt (20 Points)**
  + This file will contain information about COMP 3104 DevOps course. ***Think of you own content.***
* **Studentid\_sdlc.txt (20 Points)**
  + This file will contain details about important of learning DevOps engineer in software development cycle. ***Think of you own content.***

1. Update your local branch from remote git repository and resolve any merge conflict whenever required. **(10 Point)**
2. Group members should add and update **Readme.md** file to maintain their repository details. Also, Put your group details **(10 Point)**

**Submission**

Provide the GitHub group project link in assignment submission folder on black board on or before deadline. Also, upload screenshots showing your work form local computer and git commit list.

**Keep In mind**

* No commits or file changes/upload are allowed directly on GitHub website. All commits must be done on local machine of each member should merge their branch to main/master branch
* You can create PR/Merge code on GitHub website
* Each member will award marks based on their contributions to the assignment after verification on GitHub commits logs
* Late submission will be awarded ZERO

**Communication**

Please contact on [pritesh.patel2@georgebrown.ca](mailto:pritesh.patel2@georgebrown.ca) or SLACK channel for any question or query.