Practical 2 – IT Application in Businesses I

Task 1: Learning Git

For this practical, we will be familiarizing ourselves to the version control software known as git. Visit https://product.hubspot.com/blog/git-and-github-tutorial-for-beginners and follow the instructions listed on the site.

Upon completion, screens capture the completion page process as your submission.

For this practical, we will be familiarizing ourselves to the version control software known as git. Visit https://guides.github.com/activities/hello-world/ and follow the instructions listed on the site.

Upon completion, screens capture the completion of the "Merge" process as your submission.

For this practical, we will be familiarizing ourselves to the version control software known as git. Visit https://www.edureka.co/blog/how-to-use-github/ and follow the instructions listed on the site.

Upon completion, screens capture the completion of the "Commit Changes" process as your submission.

Optional – More git resources
- https://www.youtube.com/user/GitHubGuides
- https://git-scm.com/videos

Task 2: Collaboration Tools

Collaboration among team members of a project, is a crucial activity to ensure that all members of the team are kept up to date of the project progress, as well as to ensure that each member of the team has the latest resources (eg calendar, documents etc)

Below are some collaboration tools that are used in the industry. Create an account in each of the platform listed below (do not input credit card details, use only free applications) and add 2 of your classmates into the team.

In this new formed team, explore the various features offered by the application and test out its collaboration features.

- https://slack.com/intl/en-sg/create#email (SLACK)
- https://teams.microsoft.com/join/b94xw3u7fxge (Microsoft teams)
- https://trello.com (Trello)
- https://b24-2geoom.bitrix24.com/stream/?current_fieldset=SOCSERV (Bitrix)

Other useful resources
- https://www.fossmint.com/open-source-documents-management-software/

- https://www.techradar.com/sg/best/best-online-collaboration-tools
- https://clickup.com/blog/online-collaboration-tools/
- https://zapier.com/blog/free-project-management-software/
- https://www.lifehack.org/articles/technology/the-best-8-project-management-apps.html
- https://blog.capterra.com/free-open-source-project-management-software/

Write a short report (in your own words) on which of the platform you would recommend your team to use. Include in your report, a table depicting a comparison of features of the application.

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