**Presentation Notes**

1. Summarize the main features of a Code Repository
2. List some differences between a Code Repository and other file sharing services

1. List some of the reasons why we are using GitHub in this course
2. You will be using 2 different GitHub repositories in this course. Explain what they are:
3. Label the following parts of the GitHub interface using the diagram below.
   1. File content link
   2. Timestamp information
   3. Button to upload files
   4. Repository link & path information



1. List some privacy concerns related to using GitHub.
2. Summarize the guidelines you should follow when creating a user account for school work on 3rd party software.
3. List some of the main features of a Terns of Service (TOS) agreement.
4. List some of the main features of a Privacy Policy.
5. Summarize the difference between a TOS and a Privacy Policy.

**Module Questions**

1. Review the Terms of Service (TOS) agreement for the GitHub service.
   1. Open the link: (<https://help.github.com/articles/github-terms-of-service/>)
   2. Summarize the section that confirms that you are permitted to use this software for this class.

Students over the age of 13 can use this program as long as they do not violate the terms and services. This means that the students will have to be nice to everyone you interact with, and follow all of the guidelines provided in the terms and services.

* 1. Explain what rights do you give up by using this software.

When creating an account of Github.com you are saying that the website can display any of your work publicly, while remaining responsible and in charge of your work. Also, Github can take down your account if you violate the terms and services. The rights that one gives up is only the bear minimum that Gihub needs to start and create your account. Github can also take down or discontinue your account if you violate the T.O.S.

* 1. Explain what limitations you have when using this software.

Github is not responsible for lost or damaged items that one may have stored, epically if it is due to the user’s inability to use the program. They will also not be responsible to any loosed profits.

1. Review the Privacy Policy for the GitHub service.
   1. Open the link: (<https://help.github.com/articles/github-privacy-statement/>)
   2. What information does GitHub collect and track?

While Github collects some basic information from its users, it also collects some personal information as well.

* 1. Summarize how GitHub shares your information.

Github shares its user’s information with its sellers and it will provide your information to companies if you request it.

* 1. How does GitHub communicate with you?

Githuib will communicate with one through your provided email address. They made use this to send you requests from their support team.

GitHub will be used to share course files in a similar way to MyClass or D2L. The reason we are using GitHub is because this is the tool preferred by many software developers and is the most common way to share computer code on the internet.

The Peel School Board is concerned about the privacy and safety of its students and has issued the following guidelines for using third party applications:

* Do not provide: First & Last Name
* Do not provide: Birthday
* Do not provide: Personal Address & Contact Information
* Do not provide: Student Number
* Your @pdsb.net email address can be used but cannot be used as a login id.

1. Based on your understanding of the GitHub privacy policy, list two benefits and two drawbacks of following the Peel Board guidelines listed above.

Benefit

* No need to make/use a personal email
* Easier to find friends/teacher
* Easier to report someone who is breaking the law/TOS

Drawback

* Anyone can access your information
* Makes it easier to have your identity stolen
* They have the right to access your private file

1. Create an account on GitHub.com following the Peel Board guidelines listed above.
   1. **NOTE:** Make sure to select the free student plan when creating your account.



1. Create a new Repository for your ICS2O0 course work.
   1. Give your repository a meaningful name like “ICS2O0\_Work”
   2. **Note:** Make sure to select "Public Repository"
   3. **Note:** Make sure to select “Include a ReadMe file”
2. Email Mr. Nestor (p0079141@pdsb.net) the following information:
3. Your Name
4. The link to your repository

Your personal GitHub repository will be used to store and manage your work for this course. You should save partially completed work in your repository and you can update it at any time from school or at home. GitHub automatically keeps track of updates to your files. You should NEVER make multiple VERSION COPIES of your work files.

Your repository should be shared with your teacher and with other members of your work group.

1. Open Mr. Nestor's repository for this class.
   1. You should have bookmarked the link in an earlier part of this lesson.
   2. This repository is the source for all course information and lesson files (much like D2L or Google Classroom is used by other teachers).
   3. Note the structure and organization of Mr. Nestor’s repository. In particular, note the folders such as “Topic A”, "Topic B", etc.
2. Duplicate the organization structure and folder names in your personal repository.
   1. Your personal GitHub repository will be used to upload and manage your work completed for this course.
   2. Your repository needs to be well organized so that Mr. Nestor can easily find your work and give you credit for it.
   3. **NOTE:** There is a “trick” required to create folders in GitHub.
   4. See if you can find this trick and share it with your neighbours.
   5. Check-in with Mr. Nestor to make sure you have found the trick.
3. Upload your answers to this module (i.e. the “A.1 Student - GitHub Repositories” )
   1. Make sure to store it in the proper folder.
   2. Use the "Upload" button in the GitHub screen and drag and drop you file.
   3. Make sure to "Commit" your changes at the bottom of the upload screen.
   4. You can upload and commit partially completed work now and then upload the same file again at a later time; GitHub automatically keeps track of your changes.



1. Email Mr. Nestor ([p0079141@pdsb.net](mailto:p0079141@pdsb.net)) when you have completed this work.

Work will be submitted (handed in) by uploading it to your repository . ONLY work uploaded to your repository will be considered handed in and will be marked.