**Outline**

Sign-up for GitHub and begin using this project management tool. Review terms of service and identify the main features of a Content Management System. Create projects in the cloud for the course, and initialize a synchronize local repositories for these projects.

**Objectives**

* Use standard backup procedures to back up user files.
* Use software tools (e.g., email, wikis, blogs, task lists, bulletin boards, spreadsheets, shared calendars) to plan and track activities during a software development project;
* Use project management tools (e.g., Gantt chart, PERT chart) and time management tools (e.g., organizer, calendar) to help develop a software project;

**Resources**

* Website: <https://github.com>
* TOS: <https://help.github.com/articles/github-terms-of-service/>
* Privacy: <https://help.github.com/articles/github-privacy-statement/>

**Level 1: Privacy & Terms of Service**

Understanding Privacy and Terms of Service agreements is a critical part of computer literacy. This is especially important now that companies are aggressively collecting and selling your personal information.

Research and answer the following questions by saving your work in a Word document as follows:

1. Go to: “https://github.com/Greg5519/ICS3C0”
2. Open the folder “Topic D Environment And Systems”
3. Select the file “Mod D1.1 GitHub Introduction”
4. Download the file and save it to your student folder on the network
5. Rename the file to “Mod D1.1 Answers” and edit to include your answers
6. Research about “Terms of Service Agreements” and identify at least 3 main features of a terms of service agreement.

**Terms of service (also known as terms of use and terms and conditions, commonly abbreviated as TOS or ToS and ToU) are rules by which one must agreeto abide in order to use a service. Terms of service can also be merely a disclaimer, especially regarding the use of websites.**

* **In the Terms and Conditions, you can inform users that you are the owner of such content (as mentioned above) and that the content you own is protected by international copyright laws.**
* **In this agreement, you can include the necessary sections to inform users of the guidelines of using your website or mobile app, what happens if users are abusing your website or mobile app, and so on.**
* **Prevent Abuses suggested that you could temporarily ban users, another common clause that Terms and Conditions agreements include is the Termination clause. This clause informs users that abusive accounts will be terminated and banned from using the service. The Termination clause is aimed at websites that have a registration section (e.g. user must register before using and/or accessing certain sections of the website), as you can disable or ban the abusive users based on the activity of their accounts.**

1. Review the GitHub terms of service. (<https://help.github.com/articles/github-terms-of-service/>)
   1. Are you permitted to use this software for this class? Copy and highlight the section that conforms this permission.

**User Accounts and Organizations have different administrative controls; a human must create your Account; you must be 13 or over; you must provide a valid email address; and you may not have more than one free Account. You alone are responsible for your Account and anything that happens while you are signed in to or using your Account. You are responsible for keeping your Account secure.**

* 1. What rights do you give up by using this software?

**While using the service, you must follow this Acceptable Use Policy, which includes some restrictions on content you can post, conduct on the service, and other limitations. In short, be excellent to each other.**

* 1. What limitations do you have when using this software?

**Your use of the Website and Service must not violate any applicable laws, including copyright or trademark laws, export control laws, or other laws in your jurisdiction. You are responsible for making sure that your use of the Service is in compliance with laws and any applicable regulations**

1. Research about “Privacy Policy Agreements” and identify at least 3 main features of a privacy policy.

- **A privacy page should specify any**[**personally identifiable information**](https://searchfinancialsecurity.techtarget.com/definition/personally-identifiable-information)**that is gathered, such as name, address and credit card number, as well as other things like order history, browsing habits,**[**uploads**](https://whatis.techtarget.com/definition/uploading)**and**[**downloads**](https://searchnetworking.techtarget.com/definition/downloading)**.**

- **The policy should also explain if data may be left on a user’s computer, such as**[**cookies**](https://searchsoftwarequality.techtarget.com/definition/cookie)**.**

**-**  **the policy should disclose if data may be shared with or sold to third parties and if so, what the purpose is.**

1. Review the GitHub privacy policy. (<https://help.github.com/articles/github-privacy-statement/>)
   1. What information does GitHub collect and track?

**GitHub collects basic information from visitors to our website, and some personal information from our users. Github only require the minimum amount of personal information necessary from you.**

* 1. How does GitHub share your information? Copy and highlight the section that talks about information sharing.

**Github share information to provide the service to you, to comply with your requests, or with our vendors. They do not host advertising on GitHub and we do not sell your personal information. You can see a list of the vendors that access your personal information.**

* 1. How does GitHub communicate with you?

**We communicate with you by email. You can control the way we contact you in your account settings.**

1. Explain how a “Privacy Policy” is different from a “Terms of Service” agreement.

**Terms of service is the agreement that sets the rules and guidelines that users must agree to and follow in order to use and access your website or mobile app. The Privacy Policy agreement informs users what kind of data you collect and how you are using that data.**

**Level 2: Sign-up for GitHub**

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.
2. Based on your understanding of the Peel Board guidelines listed above, plan what information you will provide when creating your GitHub account. Include the following:
   * User ID
   * Password
   * Email Address
3. Create an account on GitHub.com using information the follows the Peel Board guidelines listed above. Make sure to select the free student plan when creating your account.
4. Create a new project repository for your ICS module work.
   1. Give your repository a meaningful name like “ICS2O0\_Work”
   2. Make sure to select “Include a ReadMe file”
5. Email Mr. Nestor (p0079141@pdsb.net) the following information:
   1. Your Name
   2. The link to your repository

**Level 3: Organizing Your Personal GitHub 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.

Work will be submitted (handed in) by uploading it to your repository and by telling your teacher (by email) that it is complete. ONLY work uploaded to your repository will be considered handed in and will be marked.

1. Sign in to GitHub: <https://help.github.com/>
2. Locate user “Greg5519” (Mr. Nestor). Open the class repository related to your course and section. (e.g. “ICS3C0”, “ICS2O0” etc.) Bookmark this repository as it will be 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 1 Computer Concepts” etc.
4. Duplicate the organization structure and folder names in your personal repository. Your personal GitHub repository will be used to upload and manage your work completed for this course. Your repository needs to be well organized so that Mr. Nestor can easily find your work and give you credit for it.
   1. NOTE: There is a “trick” required to create folders in GitHub. See if you can find this trick and share it with your neighbours.
5. Upload your answers to this module (i.e. the “Mod D1.1 Answers” Word file your created for   
   Level 1). Make sure to store it in the proper folder.
6. Email Mr. Nestor ([p0079141@pdsb.net](mailto:p0079141@pdsb.net)) when you have completed this work.