**Google Drive VS Dropbox**

When comparing Google drive and Dropbox as a tool to aid in course assignment and collaboration management I found Google drive to be more appealing and advantageous when compared to Dropbox. Google drive offers 15 GB of free space with the account and we can purchase space as and when required. On the other hand Dropbox basic account offers just 2 GB of space with an option to buy more space as and when needed. When compared the rates for additional space, both Google Drive and Dropbox offer 1TB of space at $9.99 per month, however Google Drive has an economical drive extension plan of 100 GB which is at $1.99 a month. Dropbox fails to offer plans of less space and value. Google Drive has built in Office Suite editing capabilities, including Word, Spreadsheets etc. We can edit documents on the go due to this added functionality. While using Dropbox I noticed that if I want to edit the documents I need to download the particular document, edit, save and then again upload the revised version. While working on a group Project this functionality of modifying the documents on different devices and sharing capabilities of google are very valuable to the group. Since most of the group projects use Word, Excel and other forms of documents this built in functionality of document sharing is immensely helpful. Also I found that we cannot upload and share executable files on Google Drive (Good for piracy control), while on Dropbox I was able to zip and upload executable file. Google Drive also has a higher uptime percentage when compared to Dropbox. Dropbox limits it single file upload size to 10GB, while using Google Drive you can upload file upto 5TB however there are certain restrictions on sizes when uploading spreadsheets, documents and power points. It is also possible to search a document in Google Drive whereas this feature of searching is not available in Dropbox. Hence, Google Drive is much better for individual as well as group projects.

**GitHub VS Evernote**

Github is a revision control and source code management repository which is hosted on cloud, While Evernote is a suite of software and services which is designed for note taking and archiving and note can be a piece of text, images, webpage, audio etc. When working on a course assignment with the virtue of collaboration management I would prefer Github over Evernote. Github is customizable to the user requirements. Github also offers note taking functionality like Evernote which is known as Github Gist, however Evernote does not offer revision control and source management function to the extent of Github. When a group of software developers working on a same piece of software want to share the code to be accessible to all, they can go for Github as the medium of sharing, mainly because of its functionality to control the changes in the piece of code, and capability to track individual changes by different developers using timestamp functionality. Evernote functions well as a note taking equipment for a single user and also provides functionality to share the notes to people using Evernote on different devices however it cannot control and track the changes to the precision of being used as a version control tool. When using it for a programming class where people work in Groups, Github would be a good solution to segregate work on the basis of codes or functionality. Github is also available on hand-held devices making the code more accessible to all users. Since Github also offers note taking functionality, it can also be used for non-programming courses.