

A step-by-step guide for handing over the project that includes:

Where the client can find your code

Any installation details needed

Any testing of existing features remaining that have not been done

Any features remaining that have not been implemented

A link to your repository you used to manage project

#### Where the client can find your code

Our code for this project can be found on our github repository.

<https://github.com/UBCO-COSC499-Summer2017/project-6-timetable-project-6-team>

All of the layouts for our Git repository is from Codeigniter, which is our framework used in this project. Depending on what source code the user may want to see, they are all organized into subfolders. For example, to view the source code of front end such as CSS design, users can go on an application folder -> views -> CSS Layouts. To view the backend source code like database, they are under ddl folder, which is within the "files" folder.

#### Any installation details needed

There are some installations required in order to view our code. Our program consists of both frontend and backend. To view a simple layout of our web design for front end, any text file to run the code on web would work. However, in order to view the functionality of our website, users can access to our server : [107.170.233.26/timetable](http://107.170.233.26/timetable)

Currently, the import and export file system on our website requires certain network to run.

Therefore, having VPN working is necessary in order to access import/ export .xls files. If the user is using ubcsecure network in the UBCO campus, installing VPN won't be necessary.

In order to have access to our database which is our backend system, Apache distribution (open source webserver) packages can be used to access our database. Our group has used Xampp as an open source webserver, and activated mySQL in order to run database in ddl file.

### Any testing of existing features remaining that have not been done

Since we have used an automated testing to test most our code, some of the manual testing for frontend and backend codes haven't been implemented. Also, some of the testings such as system testing, integration testing, and integration testing still needs to be completed. Partial unit testing and overall integration testing needs to be handled. For more specific informations for our testings, you can visit our link:

<https://docs.google.com/spreadsheets/d/1kpMbYwNcXv7mqApVjmHoptlGUBW6jxfJ-V5K2jEyW6Q/edit#gid=0>

### Any features remaining that have not been implemented

There are couple of features that haven't been completed and implemented. One is user authentication. Our website needs to be able to verify who connects to our system in order to distinguish between administrator and user, to allow admin to have privileges to do certain task. For example, the administrator for our project would be Dr Desjardins, who is our client. When she logs into our website under her UBC CWL account, our website needs to be able to verify her account, and allow her to import and export .xls file to our timetable and also make changes, while other users can only view the changes she has made. To view the user privileges of our website, there is use case diagram available on our Design Document.

Another feature that needs to be implemented is being able to manipulate and view courses that have conflicted time schedules, and allow users to visualize those overlapping courses in timetable to avoid any time conflicts between courses that are related.

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