**Assessment One - Project Management**

**Analysis Report**

**Introduction***Brief Description of the project, plus the names of the members of the group.*

*Our next assessment in Object-Oriented programming is to create a program for a company based off of the given scenario. The company EITS (Education and Industry Training Systems) has requested that we create a C.R.U.D (Create, Record, Update and Delete) program that will keep track of their clients details throughout each visit into the store.*

*For this project, we were required to create or join a group of no more than five members and to give the group a name to distinguish it from the others. The group we created was made up of the following members; Alexis Lin, Alex Norman, Christian Couper, Zira Saonu and Tahlia Bennett. As a group, we decided to name our company ESC, short for Eat, Sleep & Code.*

**Findings***Contains the results of the preliminary investigation, including description of the project’s scope, constraints and feasibility.  
Although the briefing sent by the EITS client contained some information regarding the desired program, the general idea of the program was too grand and needed some refining. For further information on how to design and create the program, an interview with the client was required.*

*After conducting the interview, additional information was obtained to help our group understand what to create and where to start once we begin our coding.*

*EITS has requested for the program to be able to function in numerous ways while giving different levels of access to the users. These levels of access will be divided into three sections, one for the clients, one for the case-workers and one for the administrator.*

*The clients’ access should allow them to self-register an account, update their profile and to fill out the questionnaire provided. This questionnaire will have the ability to be saved and continued at a later date without loss of progress.*

*The case-workers should be able to add reports to the client record and will have access to the results of each individual client.*

*The administrator will have the permissions to add/employ new case-workers and enable/disable access from the case-workers. This level of access will also have the ability to manually add a client account or reset one. None of these levels of access will have permissions to delete a client or a case-worker from the system.*

**System Request Summary***Describes the basis of the systems request.* ***(what is expected of the program)***

**Recommendations***Actions to be taken with specific reasons and justifications*

**Time and Cost Estimates**  
*Describe the time and cost of developing and implementing the system.*

*EITS has requested that the project be completed by the 18th of June 2018. Once the development of the project begins, the estimated length of time should be three to four weeks. However, unexpected delays or bugs may increase this time by another week or two.*

*Although EITS currently has an open budget for the project, ESC will be keeping the cost of the development of the project to a minimum without spending any additional funds unless necessary.***Expected Benefits***Anticipated tangible and intangible benefits*

(things measurable and things that aren’t (benefits of the program)

Measured: client attendance, how many clients, results

Not measured: client satisfaction.