MySQL

Before we start working on sprint one, we decided to use Microsoft SQL as our main database system. As a result, Alex did the SQL database script before we start working on sprint one. Since I’m the programmer who using the database, I did some research about the differences between Microsoft SQL & MySQL. My research showed that MySQL is the easier way to connect between a webpage and used in a login system compared to Microsoft SQL.

Therefore, I redo all the database script by using MySQL.

I’ve created a database name php\_mysql\_login\_system for login system as well as three tables, which are users table, staffs table, and request table. It took me about 30 minutes to create all the database script.

The function of the users tables, which created by me, is to collect all the users’ personal information, which included username, user id, first name, last name, gender, address, date of birth, email, mobile number, nationality and password. Staffs table is exactly same as users table.

On the other hand, the request table was created for the users to send their requests. It will collect all request data from the users, such as category of request, details request, contact time, request date, status, assigned staff id and request id.