**How to Use the Attendance Application**

**Perquisites:**

The attendance application requires that you have the following installed and configured on your computer:

1. MySQL server configured at port 3306 to be consistent with the code in the application.
2. Apache tomcat V7.0 configured at port 8080 to be consistent with the code in the application.
3. Eclipse EE IDE

**Usage:**

* The application requires that you setup a MySQL server and create a database called “attendance” inside MySQL workbench, with the instructors and student tables, the SQL code for which is provided with the files.
* After having configured the SQL server, the database, and apache tomcat on eclipse, simply right click the application project, and run it as a server using tomcat. You will then be redirected to the login webpage within Eclispe using the custom browser. You can also open the application on any browser of your choice.
* At the login webpage, you need to input a username and password which are present in the instructor’s database. There are two usernames and passwords present:

1. Username: Ha (for Hasan Artail)

Password: 123

1. Username: Ah (for Ali Hussein)

Password: 321

* Upon entering either username and password combination, you are redirected to the commands page.
* You can then choose to view the information inside the student table in the database, insert a new student, delete a student, or go back to the login page.
* If you wish to insert a student, simply click insert and fill in the fields. Note that you only need to provide a StudentID and can leave all the other fields blank. Upon pressing the insert button you are redirected to the commands page.
* If you wish to delete a student, simply click delete and type in the ID of the student you wish to delete. Upon pressing the delete button, you are redirected to the commands page.
* If you wish to go back to the login and login as a different instructor or to just sign out, simply click the back to login button.