Royal Commission for Jubail and Yanbu
Jubail University College
Academic Affairs Department

Field Training Weekly Log Sheet

Instructions:

1. This record should be filled out at the end of each week by the trainee in English, or in both Arabic and English, if the supervisor/trainer doesn't speak English.

2. The Report should be submitted at the end of each week to the supervisor/trainer for evaluation and signature; the supervisor/trainer should give the trainee suggestions to enhance their performance.

3. An electronic (scanned) copy of the weekly report should be sent directly to the academic supervisor.

4. Every month hard copies of four reports should be sent by the trainee in a sealed envelope to the Academic Supervisor.

5. When writing the report, the trainee has to use Times New Roman font and 12 in font size.

Date: _____

Royal Commission for Jubail and Yanbu
Jubail University College
Academic Affairs Department

Weekly Record of Training

Week No: 5	Date:6/10/2019
Student Name: Jawad Jasem Al-Saeed	**Student ID: 35110266**
Major: Computer Science	**Company: Al-Tuwairqi holding Company**

Briefly write about:

➢ **The work you have done this week.**

This week I started working with Mr.Adnan. He showed me a quick presentation on the system team and what each member does.

Mr.Adnan told me that he manages the databases in the company, he also manages the failover cluster system of the databases. A failover cluster is a server or a group of servers that work together to maintain high availability of the database by using two nodes one as the main one to run the databases on and another one 'idle' that only works when the first node fails. He can manage these servers using remote access.

In the failover cluster server, there is a program called *failover cluster manager*, it's a program to manage the nodes in the company. He can use this program to make changes to the nodes. For example, when he needs to update the nodes he first moves all the databases to the second node, he then updates the first node and the brings back the databases and update the second node. Currently, the company has two nodes. You can have many more but its unnecessary because it's almost impossible that two nodes would fail.

Mr.Adnan then showed me the *biometric reader* that he used in the company, he used controllers that are connected to the biometric reader. The controllers are used to manage grab the finger reading and store it into the *activity recorder*. The activity recorder provides the information of the person entering their finger, they would also give the exact time the employee punched in and out. This information is stored in the *faculty commander* (*Facility commander* is a program to register the user's information/fingerprint).

The next day, Mr.Adnan taught me the steps to how to install a *SQL server* in my pc and how to manage it.

Date: _____

Royal Commission for Jubail and Yanbu
Jubail University College
Academic Affairs Department

Company Supervisor's Assessment of the Student's Performance this week:
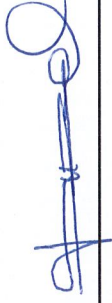
Excellent	Very Good	Good	Satisfactory	Non Satisfactory
☑	☐	☐	☐	☐

Any other comments:

In this week, trainee was assigned to datacenter team where he get exposure of SQL server high availability and features of SQL services and on the same week he get introduction on Biometric system which is being used for time attendance and access control

Suggestions to enhance Trainee's performance:

Mr. Jawad can self-explore the SQL configuration and the product feature implementations as the SQL server contribudted to many databased related reposiatry like ERP etc.

Supervisor's Name _Muzammal Bashir_ Signature _____

Date _6/10/2019_

Absence days	
Excused hours	