

**Co-op Final Report**  
**Mental Health Hospital**  
**Electronic health department**

by

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In The Kingdom of Saudi Arabia, the mental health of the people get a great attention because it's an important value to make the people able to face the difficulties in their lives, also it keeps them away from mental health issues.

To provide such a service The Kingdom build some mental health hospital one of them is **Mental Health Hospital in Taif** . This hospital provide many modern method and techniques for treatment . For that this institution must have a large technical services such as systems , devices, and networks. For that reason we had a training program in this hospital.

INTRODUCTION

## DEPT. TASKS



### NETWORK TECHNICIAN

Connect internet services to every department



### TECHNICAL SUPPORT

Observer computer devices supply for every department



### SYSTEMS TECHNICIAN

Set up and operate the new devices and install all the needed software.



### NETWORK TECHNICIAN

Fix all problems with the network or the computer devices.

# DEPT. TASKS



## TECHNICAL SUPPORT

Connect internet services to every department



## TECHNICAL SUPPORT

Set up an email for every department.



## SYSTEMS TECHNICIAN

Program computer devices to be compatible with Ministry's system.



## TECHNICAL SUPPORT

Discover the broken devices and fix them if possible.

## DEPT. TASKS



### SYSTEMS TECHNICIAN

Supervise the health system and perform administrative tasks such as permissions

# TRAINING SCHEDULE

Introduction about the hospital ,  
the hospital departments, and the  
management units related to  
electronic health department .

Introduction to the electronic  
health divisions and each division  
tasks

Introduction to management  
policies and to work according to  
them

Go into the servers room to learn  
how servers structured and work

Train for accepting requests, fix  
devices issues, installing and  
updating systems.

See the programs and systems that  
run the hospital and how to deal  
with them

# EXPERIENCE GAINED & TECHNIQUES LEARNED



I knew a lot of things about the mental health hospital and how does it works



How the network is structured and how it works, also how to test the network for possible issues.



How servers are working and the server's main component and what servers are used for.

# EXPERIENCE GAINED & TECHNIQUES LEARNED



The components of the computer device in details and the functionality of each component.



How to receive requests and perform actions depending on the requirements of the request



How to set up a computer device from scratch, also how to reset an old device by installing the required software for the required work environment



At the end this was a great opportunity we had to gain more experience in real-world scenarios. We learned how to cooperate to solve any issues inside an organization. Also, we learned a lot about computers and how they are configured to be compatible with some required environments. And how networks work to connect all the devices together and with the outside world. At the last we hope to have more programs like this one to improve our knowledge of the real-world applications of our field of work.

CONCLUSION