CSCI 6230 Course Project Version 1.0

--User Guide

Hui Guo

This is a guide of the installation of the program.

**1. MySQL installation**

Download and install MySQL:

http://dev.mysql.com/downloads/installer/

You may need to set up a password in the middle of the process.

\* For Ubuntu users you can also run:

sudo apt-get install mysql-server

in terminal.

If you want to use NetBeans for JAVA programming, download it from here:

http://netbeans.org/downloads/

You may need a connector to work with MySQL (include it in “Libraries”):

http://dev.mysql.com/downloads/connector/j/5.0.html

**2. Database setup**

Open a MySQL command line client, enter password then run:

mysql> create database MTMS;

mysql> use MTMS

mysql> source C:/MTMS\_Hui.sql

This puts three tables in the database: User, Patient, Test.

\*For the last one, enter the address where MTMS\_Hui.sql is located. Make sure it’s the latest version with a user “admin” inserted.

\*For Linux or Mac user, type

mysql -u root –p

in the terminal to enter sql. On Mac the default password is empty (just press enter).

\*If you're already under the same folder as the sql file, use

mysql> source MTMS\_Hui.sql

for the last command.

Or in the terminal, run

mysql -u root -p MTMS<MTMS\_Hui.sql

if you already have a database named MTMS in MySQL.

**3. JDK installation**

You need JDK to run the program. Please use the latest version (1.7).

http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html

Or on Ubuntu:

sudo add-apt-repository ppa:webupd8team/java

sudo apt-get update

sudo apt-get install oracle-java7-installer

**4. Run the program**

Run MTMS/dist/MTMS.jar (click it in Windows or Mac). Make sure “lib” folder is available.

On Linux, in terminal, type:

java -jar /MTMS/dist/MTMS.jar

Please make sure MySQL is running. (In Windows, right click Computer -> Manage -> Services.)

**Login window:**



Use “admin” as both ID and password to login. Press “Login” or enter to login. The default DB user is “root” and the default DB password is empty. Press the (“>>”) button to change them.



**The main window:**



Use “User Management” tab to create other users for testing. If anything goes wrong, import the SQL file once again.