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:

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(by clicking it in Windows or Mac).

On linux, in ternimal, type:

java -jar /MTMS/dist/MTMS.jar

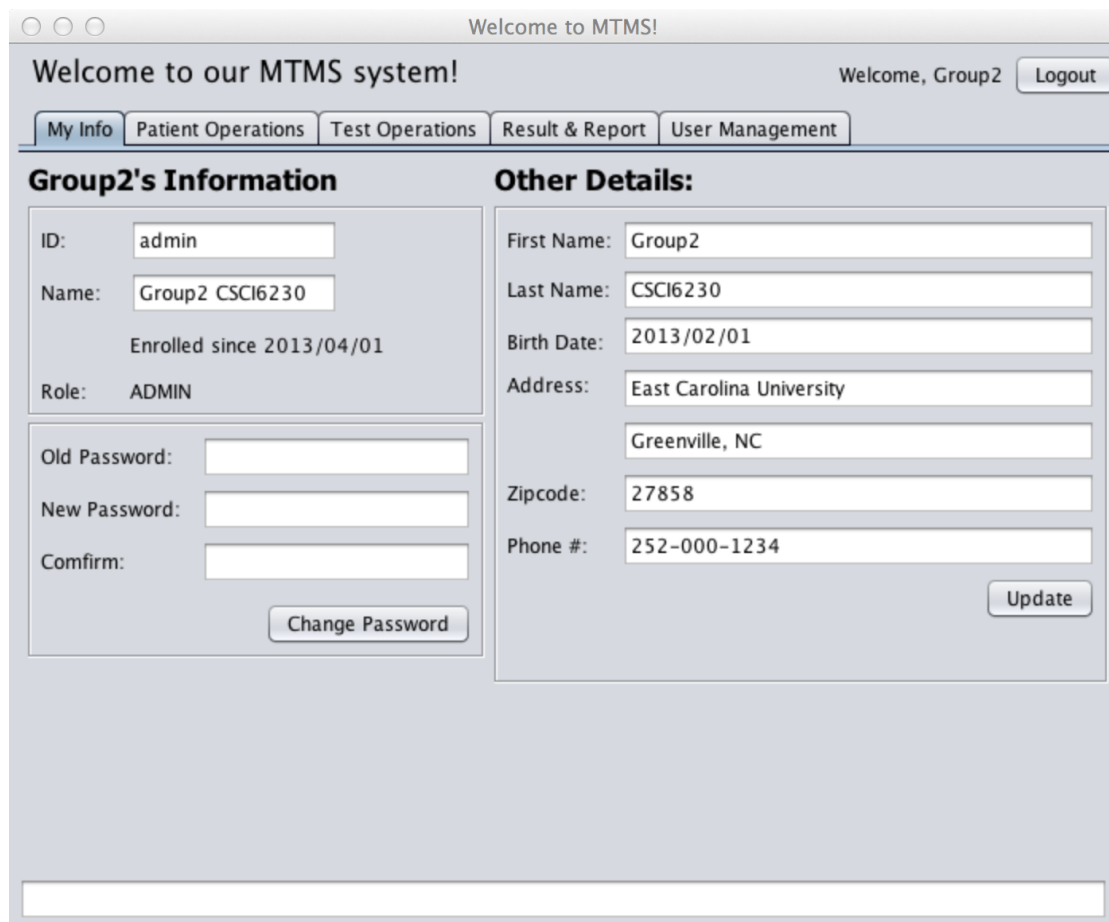Please make sure MySQL is running.

Login window:

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

The main window:

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