IDE: Netbeans 16

GUI: Java Swing – Jframe

DB: MySqL

Control Panel: Xaamp

Issues faced and resolution:

1. Not able to start MySql from Xaamp > change the port number from 3306: MySqL config > my.init

Graphical user interface, application

Description automatically generated

1. Make sure the project directory path dosen’t contain Arabic name or so, otherwise it will affect the library or jar file class path to be built later on
2. When changing the default port of MySQL make sure to write the port number in the url while try to connect java to the DB

Connection conn=DriverManager.getConnection("jdbc:mysql://localhost:3307/hospital","root","");

1. To go to the phpMyAdmin DB: from Xaamp> admin MySQL, or type in the url: localhost/dashboard/ then chose PHPMyAdmin

Some Screenshot of the application

Graphical user interface, application

Description automatically generated

Figure : Login page

Graphical user interface

Description automatically generated

Figure : Doctor's Module

Graphical user interface, application

Description automatically generated

Figure : Add doctor page

Graphical user interface, application

Description automatically generated

Figure : admit patient page