**Installation & Configuration Guide**

**Step 1:**

Before running the application, it is necessary to install and configure MySQL Server. If you already have MySQL installed, go to step 2.

To install MySQL Server, click on the [link](https://dev.mysql.com/downloads/installer/) and choose download.

After downloading the executable, execute it and follow the configuration steps.

When the configuration finishes, open the MySQL Command Line

Open the file CreteDB.sql, copy its content, paste inside MySQL Command Line and press enter

**Step 2:**

Now, before generating the deployable file, it is necessary to set username,password and uri to the database.

First open the file DAO.java that can be found at SecretRoom\src\main\java\ie\gmit\sw\DAO

Go to:

mysqlDS.setURL("");

mysqlDS.setUser("");

mysqlDS.setPassword("");

And enter the information as requested.

**Step 3:**

To run the application is necessary first to generate and deployable war file, to do so enter

cd /to/your/folder/location

jar -cvf my\_web\_app.war \*

or

Download and Install eclipse jee[link]

Open eclipse

click on File->Import->Projects from Folder or Archive->choose the folder of the project->finish

Click with the right button on the project folder inside eclipse

Chose export->war file

**Step 4:**

After generating the war file use [tomcat](https://tomcat.apache.org/tomcat-7.0-doc/setup.html) to deploy the app.