# User Manual

This manual should be read with the demo video in mind.

This application has been made with ease of access in mind therefore the database created doesn’t require any file. The database is held on a Google cloud platform with a public Ip therefore the only setup for the database is ensure that the network used is not ntu-wifi it can be any other Wi-Fi connection. Ntu-wifi doesn’t allow any connections to a database, this is shown at 0:44 If you want to access our database to view data, the type in the following commands into the terminal (assuming you already have mysql drivers installed) type ‘mysql -u root -h 34.89.109.218 -p’ the password for this database is ‘java123’ this should connect you to the mysql monitor. Once connected then you can type USE Users to select the correct database. Lastly type ‘SELECT \* FROM User’ to view all the data within our database, this part can be shown in the demo video at 1:08

When opening the IDE after compiling the program a success should be shown when the output shows port listening on 9091. After getting this confirmation opening a web browser of your choice and typing localhost:9091 this should display the application, this is shown at 2:44

Now remember that you won’t be able to use any commands unless you log into an account, we’ve created an account on our database here are the credentials. Username: ‘ntu-user’ Password: ‘ntu-password’. This user will have super access. When you are logged in you are given access to all commands you can create other accounts, this is shown at 3:13 **NOTE PLEASE CREATE A NEW ACCOUNT BY USING CREATE COMMAND OR Super addUser. If not done then the application is not usable**

IMPORTANT – in order to use any file commands, you must decrypt your file space, shown at …. Once decrypted then you can use any file command. Remember when you’re done that you must encrypt your files once again to maintain best security, this is shown at 5:09

Steps:

1) run application and log in using ntu-user for username and ntu-password for password

2) create a new account by using super addUser

3) logout of ntu-user after creating a new account

4)login to created user. Decrypt using decrypt username password

5) use application