**Sarais Bone**

**Secure Software Development**

**Login Inception**

**User's Manual**

1. The submission includes:

* Maven project runnable in Eclipse
  + App.java
  + HashGenerator.java
  + LoginWelcome.java
  + ReadWriteFile.java
  + ResetPassword.java
  + UserAuthentication.java
  + SSDDatabase.txt
* UsersManual.docx (this file)

2. Running the program. Import this Maven project as an” Existing Maven Project” into Eclipse. The program will run correctly there.

3. Output: The output will be located in three different areas. The areas are the console, the Java Application, and the SSDDatabase.txt.   
 The console will:

* Write messages to the console:
  + If the user’s entry is blank
  + If the user has successfully or unsuccessfully logged in
  + If the user has clicked a button

The Java Application will:

* Displays the same messages as the console
* Display the proper Login, Welcome, and Reset GUI

The SSDDatabase.txt will:

* Store all the user’s salted and hashed username and password

4. Password Information: The instructions indicated to create 3 users and to pick out their passwords.

For this assignment, the set usernames and passwords are:

* scientist→science
* engineer→engineering
* security→secure