**Locked\_Me.com**

Background: A Command Line Application with the intention to provide “One App Store All Credentials“ utility.

Description: As part of our Phase One Simplilearn JAVA FSD Course, we are supposed to submit a project with the application of Java Programming Language.

Project Description: The project comprises of 2 packages under the src folder.

* com.dev.srijan.app
* com.dev.srijan.main

com.dev.srijan.app package comprises of all the basic class modules required for the project.

Inside the com.dev.srijan.app package we have:-

* Authenticate.java
* CredentialsFormat.java
* UserFormat.java

Authenticate.java class comprises of all the main methods related to the functionalities of the project.

Methods : -

* Init\_func() : A generic method that initializes all the variables and files inside the scanner class
* Welcome\_Message() : This is printed when the application is started, shows up a flashy message about the application along with the developer details:

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\* Welcome To LockedMe.com \*

\* An App that makes your life easier \*

\* Developer: Srijan Saxena(GH:Srijan18) \*

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\* PLEASE PRESS ENETER TO CONTINUE \*

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* sign\_In\_Page(): A switch case menu which takes in user responses in case if the user need to register, login or exit the application.

Please Select A for Login

New User? Select B for Registration

Exit program: X

* login\_Page() : When the user selects the login option, this page is displayed which again pops up with a message and asks user for their credentials (username). If the username is found in the UserFile.txt, the application closes with an exit message. In case the user is successfully able to enter the username, the application asks the user for password.

1)

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\* Hey User, Welcome to LoginPage \*

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Whats you Username ? :

test

Looks like your details are not available with us

2)

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\* Hey User, Welcome to LoginPage \*

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Whats you Username ? :

Gozmit

Enter Password :

gormit@5

Login Successful, Welcome back Gozmit

* locker\_Page(String dbInput\_Username) : Once a user is successfully logged into the system, he is presented by a couple of options regarding the application from which he can choose any option depending on its need.

Press A if you want to see existing credentials

Press B if you want to store new credentials

Press C if you want to delete a credential

Press D if you want to logout

* register\_Page() : If the user is not registered to the application, he can simply register in the application by providing a username and password with more than 6 characters. User will get a confirmation once the step is successful.

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\* Hey User, Welcome to RegistrationPage \*

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Please Enter a Suitable Username :

King@18

Please Enter a Suitable Password (Length 6 or More):

1112

Please Enter a Password with 6 or more characters:

abcdef

Congratulations, You are Successfully registered in our Domain

* save\_Credentials(String loggedInUser) : Once the user selects the option to save credentials after login, he is taken to this page. User needs to enter the site name, username for that and password for that account ro successfully save the information in the database.

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\* Welcome To Your Secure Locker \*

\* Your Credentials are safe in Here \*

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Enter Site Name :

Twitter

Enter Username :

Gozmit@18

Enter Password :

Jedi

YOUR CREDS ARE STORED AND SECURED!

* fetch\_Credentials(String dbInput\_Username) : If the selects this option, all the credentials saved by the user in the applications domain are printed along with the site names.

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\* Secure Locker \*

\* Gozmit, Your Credentials are \*

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Name SiteName Id Password

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Gozmit Facebook King@123 asdasd

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Name SiteName Id Password

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Gozmit FB AAM AADMI

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Name SiteName Id Password

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Gozmit Instagram Rowdy king1234

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Name SiteName Id Password

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Gozmit Twitter Gozmit@18 Jedi

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These were the only credentials found

* deleteCredential(String dbInput\_Username) : If the user chooses this option, then the method asks the user for the site name for which the function is supposed to be carried out, and then return the confirmation.

Delete Credential Record

Enter the Site

Twitter

Gozmit Facebook King@123 asdasd

Gozmit FB AAM AADMI

Gozmit Instagram Rowdy king1234

chechk1 falsecheck2 false