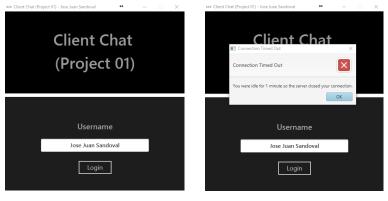
Project 01

Name: Jose Juan Sandoval

Link to Project: https://github.com/Juanchiselo/CS380/tree/master/Projects/Project%2001

Screen Shots







Java Code

ChatClient.java

```
String hostName = "codebank.xyz";
int portNumber = 38001;
```

```
System.err.println("ERROR: Could not connect to " + hostName + ".");
}

/**
   * Disconnects the client from the server.
   */
public static void disconnectFromServer()
{
       try
       {
            socket.close();
       }
       catch (IOException e)
       {
            System.err.println(e.getMessage());
       }
}
```

ListenerThread.java

```
ackage Project01;
```

Controller.java

```
* Displays error messages in the form of alerts.

* Oparam title - The title of the alert.

* Oparam errorMessage - The error message.
```

```
statusLabel.setText("Status: " + status + ".");
}
```

ChatLoginLayout.fxml

```
encoding="UTF-8"?>
<?import javafx.scene.control.TextField?>
<?import javafx.scene.layout.BorderPane?>
<?import javafx.scene.layout.Pane?>
<?import javafx.scene.layout.RowConstraints?>
Infinity minWidth="-Infinity" prefHeight="500.0" prefWidth="500.0" styleClass="background" stylesheets="@../Styles/DarkTheme.css" xmlns="http://javafx.com/javafx/8.0.111" xmlns:fx="http://javafx.com/fxml/1" fx:controller="Project01.Controller">
TextField fx:id="usernameTextField" alignment="CENTER" onAction="#login"
prefHeight="37.0" prefWidth="278.0" GridPane.halignment="CENTER" GridPane.valignment="CENTER" />
```

ChatWindowLayout.fxml

```
?xml version="1.0" encoding="UTF-8"?>
<?import javafx.scene.control.Button?>
<?import javafx.scene.control.Label?>
<?import javafx.scene.control.TextField?>
<?import javafx.scene.layout.BorderPane?>
<?import javafx.scene.layout.HBox?>
<?import javafx.scene.layout.Pane?>
xmlns="http://javafx.com/javafx/8.0.111" xmlns:fx="http://javafx.com/fxml/1"
fx:controller="Project01.Controller">
              <RowConstraints maxHeight="320.6666564941406" minHeight="0.0" percentHeight="20.0"</pre>
```

DarkTheme.css

```
-fx-border-width: 0 0 1 0;
-fx-background-color: #1d1d1d;
-fx-border-width: 2;
```