

# Deliverable 5

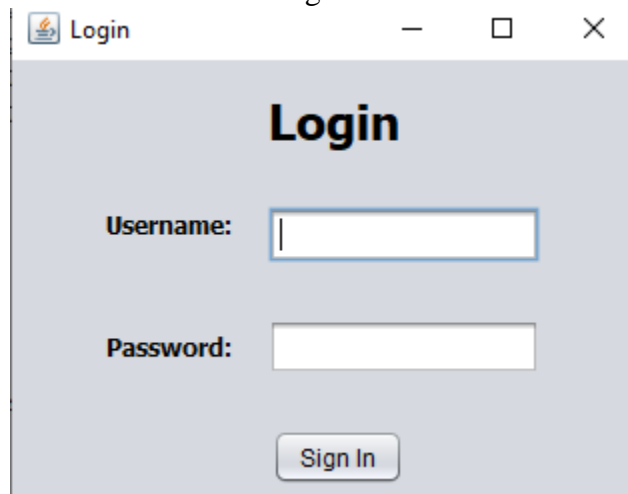
What we have working so far for the project is:

- Database
  - Prereq:
  - Previous\_course:
  - Current\_course
  - Professor
  - Student: Holds student info
    - First name
    - Last name
    - Student ID
  - Course: Holds Class info: to be used to show student's class schedule and available classes.
    - Date & time
    - ID Number
    - Name
    - Professor ID
    - Subject
  - User\_info: Holds Student's login info
    - ID number
    - Username
    - Password
- Java code
  - Connects the GUI to the database
  - Coded the login to allow sign securely.
- Login Screen
  - Layout & Design
  - Verifies that the student exists.
  - Verifies student's password.
  - Password encryption
  - Takes you the home screen if both credentials are verified.
- Home Screen
  - Layout & Design
- Class Search Screen
  - Layout & Design

What will be shown in the demo video is down below. Along with the database.

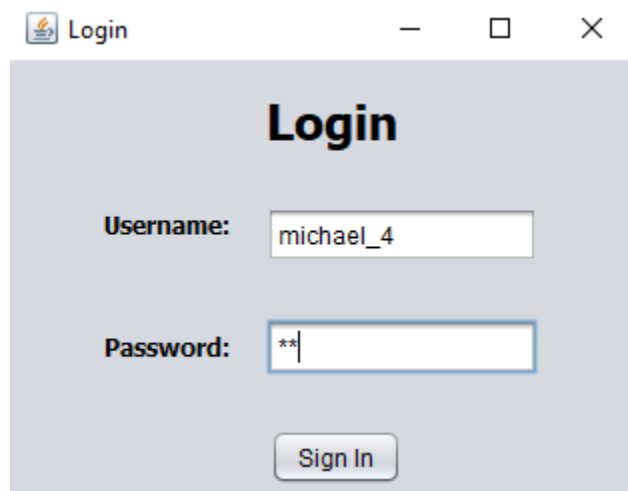
## Scenario #1

- Student starts at the Login Screen.



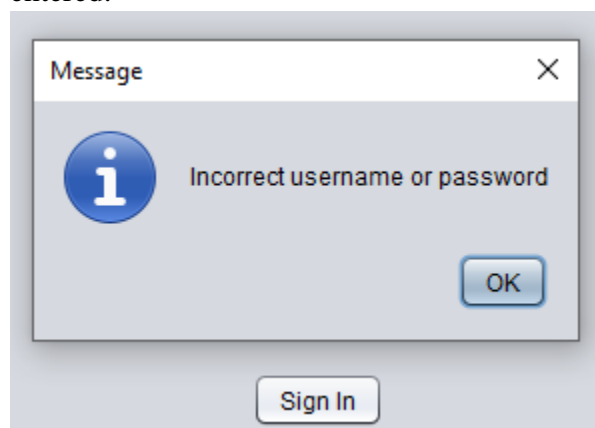
A screenshot of a web application window titled "Login". The window has a light gray background and a title bar with standard Windows controls. The main content area features the word "Login" in a large, bold, black font at the top. Below it, there are two input fields: "Username:" followed by a text box with a cursor, and "Password:" followed by a text box. At the bottom of the form is a "Sign In" button.

- Student enters incorrect username & Password.



A screenshot of the same "Login" window. The "Username:" field now contains the text "michael\_4". The "Password:" field contains two asterisks "\*\*". The "Sign In" button remains at the bottom.

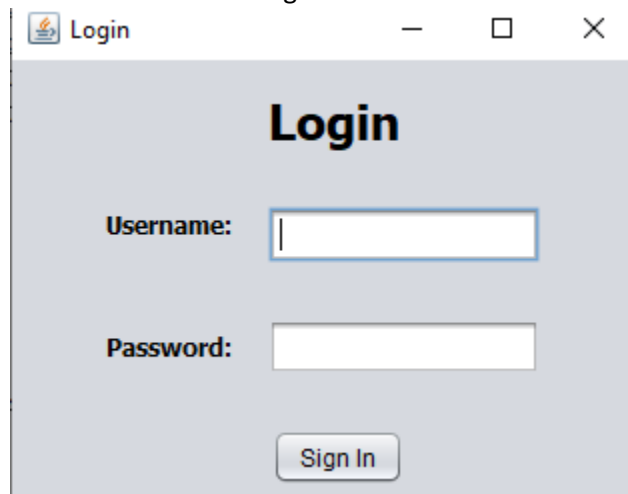
- Error message is displayed stating that incorrect password or username was entered.



A screenshot of an error message dialog box titled "Message". The dialog has a white title bar and a light gray body. On the left is a blue circular icon with a white lowercase "i". To the right of the icon is the text "Incorrect username or password". At the bottom right of the dialog is an "OK" button. Below the dialog, the "Sign In" button from the login screen is visible.

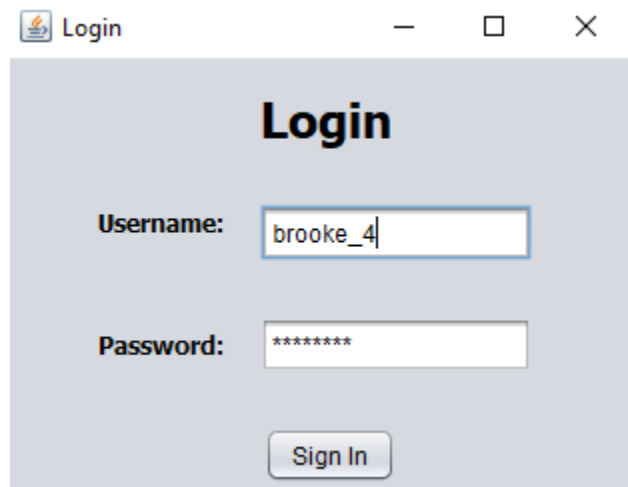
## Scenario #2

- Student starts at the login screen.



A screenshot of a web browser window titled "Login". The page has a light gray background. At the top, the word "Login" is displayed in a large, bold, black font. Below this, there are two input fields. The first is labeled "Username:" and is empty. The second is labeled "Password:" and is also empty. At the bottom of the form, there is a button labeled "Sign In".

- Student enters correct username & password.



A screenshot of the same "Login" web browser window. The "Username:" field now contains the text "brooke\_4". The "Password:" field contains seven asterisks "\*\*\*\*\*". The "Sign In" button remains at the bottom.

- Student is taken to the home screen where they can take several different actions.

Home

Logout

Home

Add Class

Drop Class

ID	Class	Section	Credits	Days and Time	Room	Instruction Type	Instructor

Database: user\_info

class\_scheduler

New

course

current\_course

prereq

previous\_course

professor

student

user\_info

☐ Show all
 Number of rows: 25
 Filter rows: Search this table
 Sort by key:

+ Options

	Student_ID	Username	Password
<input type="checkbox"/> Edit Copy Delete	3	Micheal_3	5f4dcc3b5aa765d61d8327deb882cf99
<input type="checkbox"/> Edit Copy Delete	4	Brooke_4	5f4dcc3b5aa765d61d8327deb882cf99