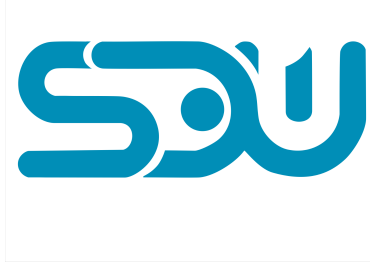


PROGRAMMING TECHNOLOGIES AND EDUCATIONAL PRACTICE



GRADING POLICY

Project: Online News WebSite (JavaFX)

Overall 30 points

1. Admin Class - **10 points**
1. News(Home) page. - **10 points**
2. **"Menu Bar"** containing separate sections for "Technology, Sports, Business, and Economy". Insert images pertaining to the field. - **10 points**

-
3. void createFolder():
5 points - Save files into a folder.

-
4. void readFile(): - **overall 2 points**
 - a. If file exists use **FileNotFoundException(null)**:
 - i. Print error message -> "File exists" - **1 points**
 - b. If not use **IOException**:
 - i. Print -> "File Created" - **1 points**
-

5. void addData(): - **overall 17 points**

RandomAccessFile, let the user read and write to a file at the same time. Implement DataInput and DataOutput (file input/output stream is also acceptable).

- a. Ex: randomAccess.writeBytes("Username :" + username); - **15 points**
 - b. FileNotFoundException(**null**) - **1 points**
 - c. IOException(**null**) - **1 points**
-

6. void CheckData() - To check single set of values: - **overall 7 points**

- a. Use:
 - i. FileNotFoundException(**null**) - **1 points**
 - ii. IOException(**null**) - **1 points**
 - iii. If "username" == "password" show **error message dialog: ("Password Matched");** -
else: show error message dialog:("Wrong user/password"); - **3 points**
 - iv. Limit username, password and email to 9 characters. - **2 points**
-

7. void CountLines(): - **overall 9 points**

In case there will be multiple usernames and passwords then your search code should be in a **loop**. - **7 points**

```
username:  
password:  
email:
```

```
username:  
password:  
email:
```

```
username:  
password:  
email|
```

- a. print("number of lines" + number_of_lines); - **1 points**
 - b. Add FileNotFoundException(**null**) and IOException(**null**). - **1 points**
-

8. void logic() - To check multiple set of values: - **overall 11 points**

Check data for multiple values using **loop**: - **7 points**

a. If username == password

i. Give error message("Password matched"); -

1. else: ("username/password incorrect"); - **2 points**

ii. FileNotFoundException(**null**) - **1 points**

iii. IOException(**null**) - **1 points**

9. If the fields are empty:

a. **Show error message dialog**: the fields are empty. - **2 points**

10. If the login is incorrect:

a. **Show error message dialog**: The username/password incorrect. - **2 points**

11. Remember Me: - **7 points**

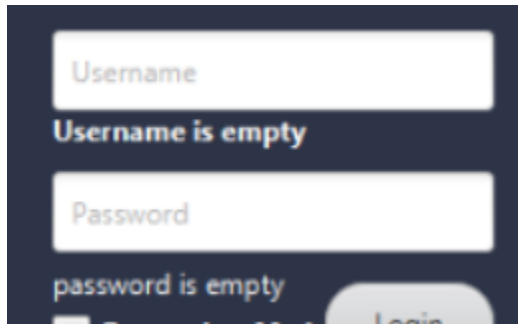
- When the user presses "**Remember Me**" checkbox, the page should be directly forwarded to the News page without entering any "login information".
-

12. Forgot Password: - **7 points**

- **Forgot password** helps to recover the account information with the help of resetting.
-

13. Add "Loading Icon" beneath the button when it is clicked. - **1 points**

14. Details described in the instructions - **2 points**



A screenshot of a login form on a dark background. It features two white input fields. The first field is labeled 'Username' and has the error message 'Username is empty' displayed below it. The second field is labeled 'Password' and has the error message 'password is empty' displayed below it. To the right of the password field, a portion of a 'Login' button is visible.