**Designing The AdminOptionsFrame**

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**STEPS TO BE DONE IN** **AdminOptionsFrame**

In the **AdminOptionsFrame** we need to do following steps:

1. Display **username** on the top left

2. Allow the user to **logout**

3. Provide the following options:

**Set Paper**

**Edit Paper**

**Register Student**

**ViewScores**

**Displaying The Username**

We can recall that we saved the **username** and **usertype** in the static fields of the class **UserProfile** . So in the constructor of **AdminOptionsFrame** we will call the **getUsername( )** method of the class **UserProfile** to get the username and display it in the Label.

**Allowing The User To Logout**

To allow the user to logout, we will provide a label at the top right corner with the following functionality:

**a. When the user takes the mouse over the label it's font settings will change**

**b. When the user removes the mouse from the label the font settings will be retained**

**c. When the user will click on the label , the user will be logged out i.e. we will dispose the current frame and open the LoginFrame.**

All the three behaviours require handling **MouseEvents**:

**a. mouseEntered ()**

**b. mouseExited ()**

**c. mouseClicked ()**

**Handling The Options**

The next task is to allow the user to select an options amongst **Set Paper,Edit Paper, Register Student** and **ViewScores**

To do this we need to handle the "**Do Task**" Button in the following way:

**a. We will first validate whether any option has been selected or not.**

**b. If not, then we will generate an error message and return.**

**c. Otherwise, it will detect the radio button selected and dispose the current frame and open the next frame.**