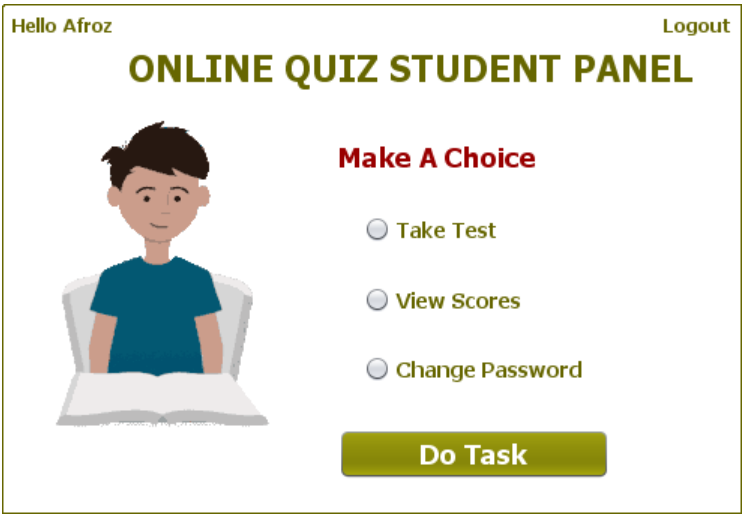
**Designing The StudentOptionsFrame**

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**STEPS TO BE DONE IN** **StudentOptionsFrame**

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

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

2. Allow the user to **logout**

3. Provide the following options:

**Take Test**

**View Score**

**Change Password**

**Displaying The Username**

Same as **AdminOptionsFrame**

**Allowing The User To Logout**

Same as **AdminOptionsFrame**

**Handling The Options**

The next task is to allow the Student to select an options amongst **Take Test,View Score** and **Change Password**

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:**

**i) If Take Test option is selected it should open the ChoosePaperFrame**

**ii)If View Scores option is selected , then it should first verify whether the student has appeared for any exam or not . If he has not appeared for any exam then a message should be displayed mentioning "You haven't appeared for any exam yet!" , otherwise ViewStudentScoresFrame should be opened**

**iii) If Change Password option is selected it should open the ChangePasswordFrame**

**iv) Finally the current frame should be disposed**

**HOW TO VERIFY WHETHER STUDENT HAS APPEARED FOR ANY EXAM OR NOT:**

Before we can open the **ViewStudentScoreFrame** , we must verify whether the student has appeared for any exam or not.

To do this we will create a method called **getAllExamId( )** in the **PerformanceDAO**.which will accept the student id/name as argument and return the list of exam id's in which he has appeared.

The prototype of the method is:

***public static ArrayList<String> getAllExamId(String studentId)throws SQLException***

**WRITING THE CODE FOR BUTTON Button.png IN StudentOptionsFrame**