



WEBSITE USER MANUAL

Professor/Tutor

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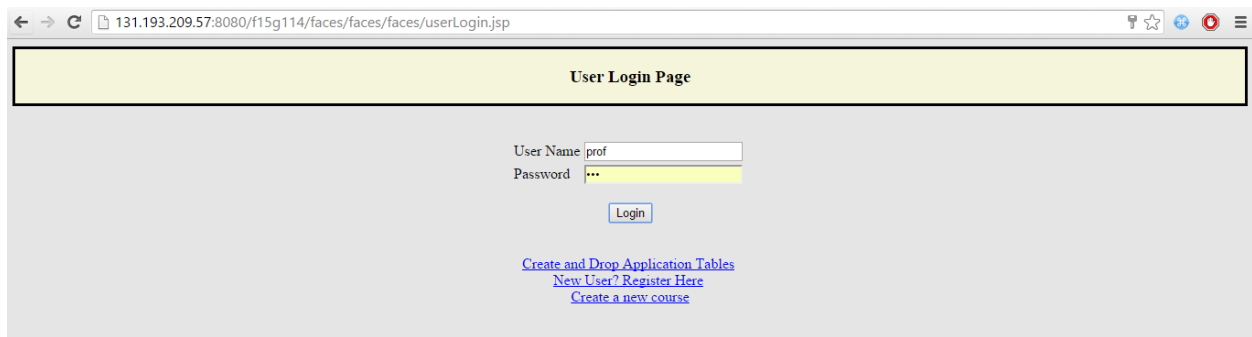
Introduction

This is an online system for the university to facilitate quiz and exam administration, where different type of users login and perform different actions. Each User have different roles assigned to them. The access to each functionality of the application are restricted to the users based on their role. The details of user's access rights and actions they can perform after logging into the application are depicted below.

There are three type of users:

1. Instructor/ Professor
2. TA
3. Student

Login and logout Instructions



The screenshot shows a web browser window with the address bar displaying the URL: 131.193.209.57:8080/f15g114/faces/faces/userLogin.jsp. The page title is "User Login Page". The login form contains two input fields: "User Name" with the value "prof" and "Password" with masked characters "...". Below the password field is a "Login" button. At the bottom of the page, there are three links: "Create and Drop Application Tables", "New User? Register Here", and "Create a new course".

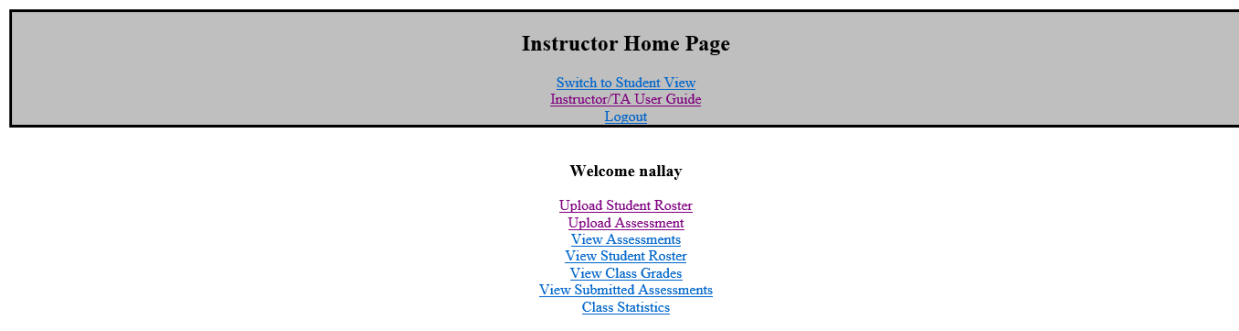
You will need to login with a valid username and password into the website. Login is similar with all types of users.

To logout from the application please click to the 'Logout' link available on the top of any page.

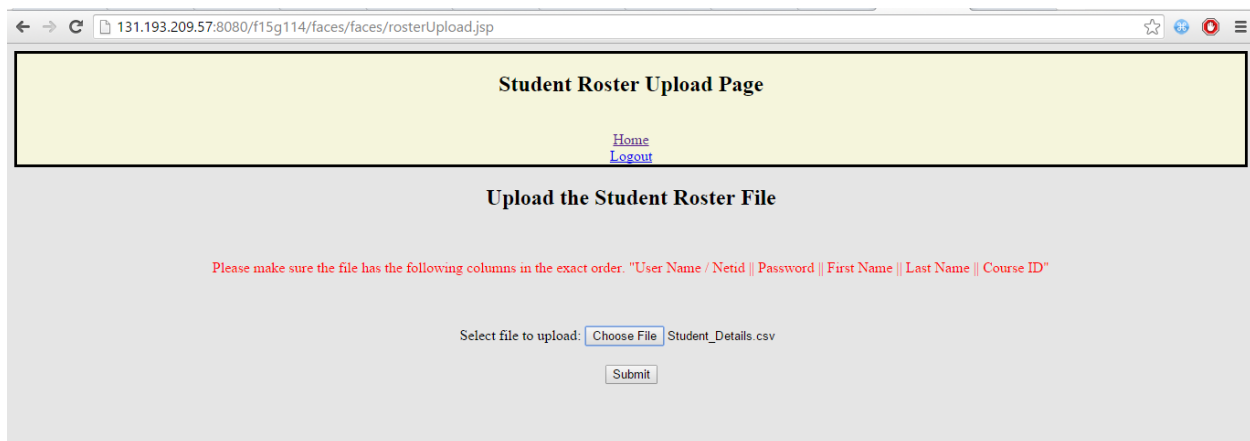
When you login as Professor

As a professor you can perform following actions:

- Upload a student roster
- Upload assessment
- View assessment
- View student roster
- View class grades
- View submitted assessments
- Class Statistics



Upload a student roster

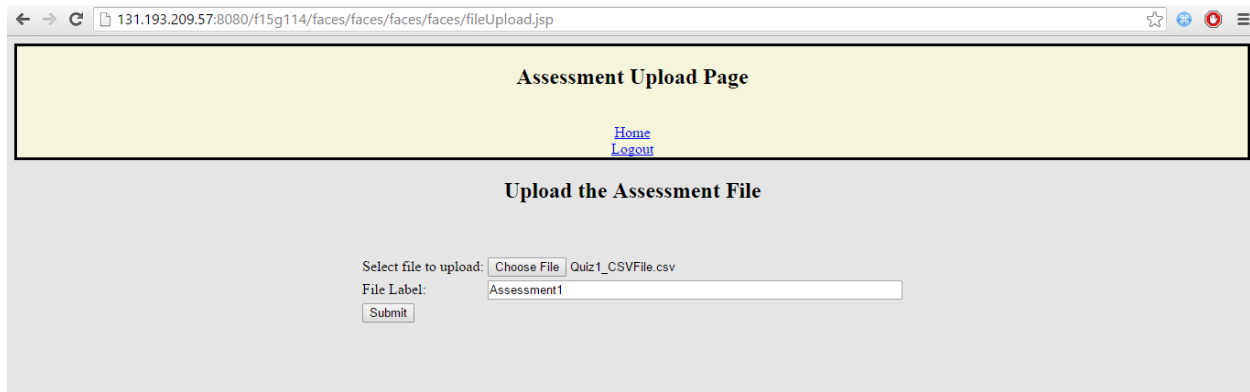


Professor can upload a student roster file having all the required student details. The student roster file format should be csv. Once the professor uploads the roster file successfully, then the student would be able to login with their credentials.

Please make sure that the student roster file has all the following fields in the below format:

UserName/NetId | Password | First Name | Last Name | Course Id

Upload assessment

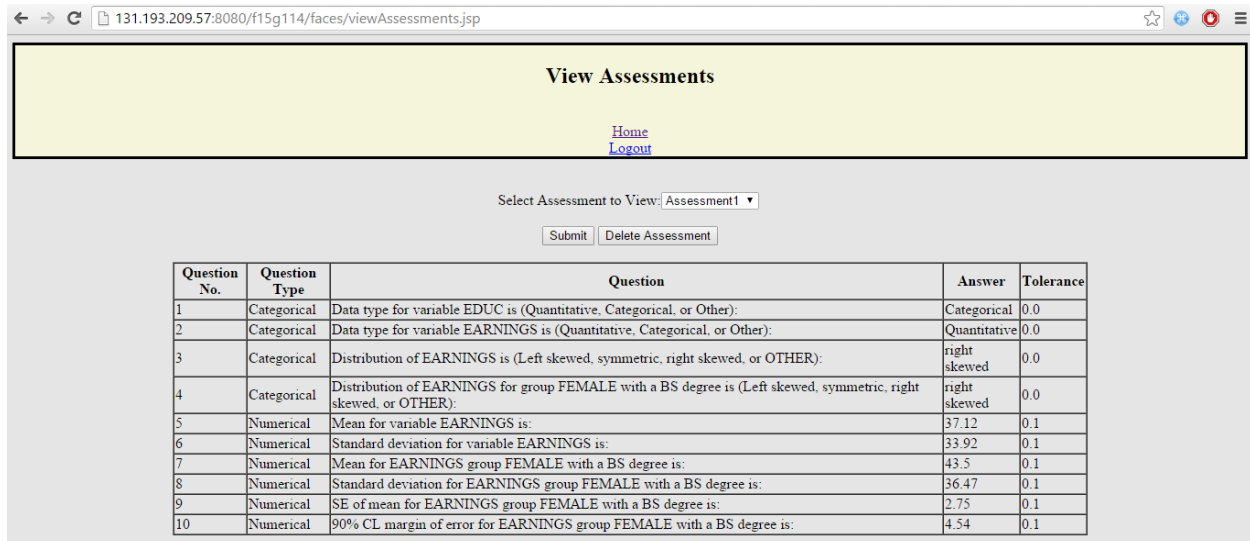


The screenshot shows a web browser window with the URL `131.193.209.57:8080/f15g114/faces/faces/faces/faces/fileUpload.jsp`. The page has a yellow header bar with the title "Assessment Upload Page" and links for "Home" and "Logout". Below the header, the main section is titled "Upload the Assessment File". It contains a form with a "Select file to upload:" label, a "Choose File" button, and a text input field containing "Quiz1_CSVFile.csv". Below this, there is a "File Label:" label, a text input field containing "Assessment1", and a "Submit" button.

Professor can upload an assessment for a particular course by clicking on the 'Upload Assessment' link. The assessment file should be in the csv format. The assessment file should consist of the assessment questions in the following format.

Question# || Question_Type || Question || Answer || Error(+/-)

View assessment



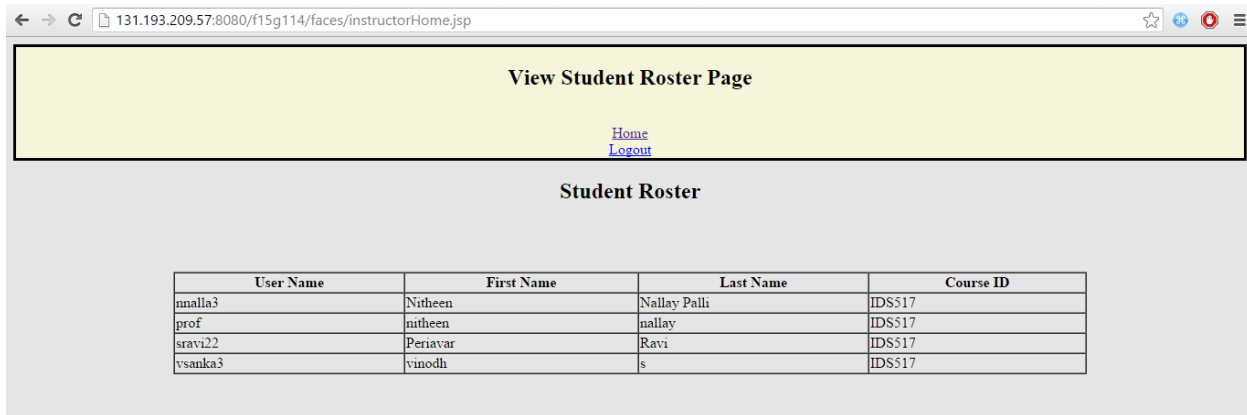
The screenshot shows a web browser window with the URL `131.193.209.57:8080/f15g114/faces/viewAssessments.jsp`. The page has a yellow header bar with the title "View Assessments" and links for "Home" and "Logout". Below the header, there is a "Select Assessment to View:" label, a dropdown menu showing "Assessment1", and two buttons: "Submit" and "Delete Assessment". Below this, there is a table with 5 columns: "Question No.", "Question Type", "Question", "Answer", and "Tolerance".

| Question No. | Question Type | Question | Answer | Tolerance |
|--------------|---------------|---|--------------|-----------|
| 1 | Categorical | Data type for variable EDUC is (Quantitative, Categorical, or Other): | Categorical | 0.0 |
| 2 | Categorical | Data type for variable EARNINGS is (Quantitative, Categorical, or Other): | Quantitative | 0.0 |
| 3 | Categorical | Distribution of EARNINGS is (Left skewed, symmetric, right skewed, or OTHER): | right skewed | 0.0 |
| 4 | Categorical | Distribution of EARNINGS for group FEMALE with a BS degree is (Left skewed, symmetric, right skewed, or OTHER): | right skewed | 0.0 |
| 5 | Numerical | Mean for variable EARNINGS is: | 37.12 | 0.1 |
| 6 | Numerical | Standard deviation for variable EARNINGS is: | 33.92 | 0.1 |
| 7 | Numerical | Mean for EARNINGS group FEMALE with a BS degree is: | 43.5 | 0.1 |
| 8 | Numerical | Standard deviation for EARNINGS group FEMALE with a BS degree is: | 36.47 | 0.1 |
| 9 | Numerical | SE of mean for EARNINGS group FEMALE with a BS degree is: | 2.75 | 0.1 |
| 10 | Numerical | 90% CL margin of error for EARNINGS group FEMALE with a BS degree is: | 4.54 | 0.1 |

The professor has the facility to view the uploaded assessments by clicking onto the 'View Assessment' link in the home page. The professor can select the required assessment from the drop down list and click on the 'Submit' button to view the assessment.

In order to delete an assessment, the professor has to select the assessment from the drop down list and click on the 'Delete Assessment' button.

View Student roster



The screenshot shows a web browser window with the URL 131.193.209.57:8080/f15g114/faces/instructorHome.jsp. The page has a yellow header bar with the title "View Student Roster Page" and two links: "Home" and "Logout". Below the header is a grey section titled "Student Roster" containing a table with student information.

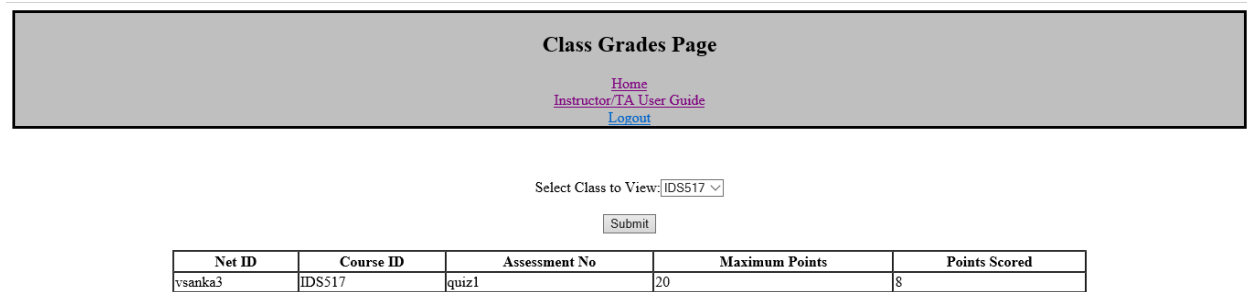
| User Name | First Name | Last Name | Course ID |
|-----------|------------|--------------|-----------|
| nnalla3 | Nitheen | Nallay Palli | IDS517 |
| prof | nitheen | nallay | IDS517 |
| sravi22 | Periavar | Ravi | IDS517 |
| vsanka3 | vinodh | s | IDS517 |

To view the student roster, professor has to click to the 'View Student roster' link in the Instructor home page. Professor will get the details of the students enrolled for the particular course.

For example:

| User Name | First Name | Last Name | Course ID |
|-----------|------------|-----------|-----------|
| Abc | John | Jack | 123 |

View class grades



The screenshot shows a web browser window with the URL 131.193.209.57:8080/f15g114/faces/instructorHome.jsp. The page has a grey header bar with the title "Class Grades Page" and three links: "Home", "Instructor/TA User Guide", and "Logout". Below the header is a form with a dropdown menu labeled "Select Class to View:" with "IDS517" selected, and a "Submit" button. Below the form is a table with student performance data.

Select Class to View: IDS517 ▾

Submit

| Net ID | Course ID | Assessment No | Maximum Points | Points Scored |
|---------|-----------|---------------|----------------|---------------|
| vsanka3 | IDS517 | quiz1 | 20 | 8 |

To view the performance of the students, professor will have to click on to the 'View class grades' link in the Instructor home page. Professor will have to select the course id from the drop down list and click onto 'Submit' button in order to view the grades of the students enrolled in the selected course.

View submitted assessments

← → ↺ 131.193.209.57:8080/f15g114/faces/viewAssessmentRoster.jsp ☆ ⚙ 🔴 ☰

Display Assessments Roster

[Home](#)
[Back](#)
[Logout](#)

| Net ID | Assessment no. | Total Points | Scored Points | Comments | |
|--------|----------------|--------------|---------------|----------|-------------------------------|
| prof | Assessment1 | 10 | 1 | | Save Comments |

[Export Data as CSV](#)

| Question No. | Question | Answer | Response | Is Response Correct? |
|--------------|---|--------------|-------------|----------------------|
| 1 | Data type for variable EDUC is (Quantitative, Categorical, or Other): | Categorical | Categorical | YES |
| 2 | Data type for variable EARNINGS is (Quantitative, Categorical, or Other): | Quantitative | Other | NO |
| 3 | Distribution of EARNINGS is (Left skewed, symmetric, right skewed, or OTHER): | right skewed | symmetric | NO |
| 4 | Distribution of EARNINGS for group FEMALE with a BS degree is (Left skewed, symmetric, right skewed, or OTHER): | right skewed | | NO |
| 5 | Mean for variable EARNINGS is: | 37.12 | | NO |
| 6 | Standard deviation for variable EARNINGS is: | 33.92 | | NO |
| 7 | Mean for EARNINGS group FEMALE with a BS degree is: | 43.5 | | NO |
| 8 | Standard deviation for EARNINGS group FEMALE with a BS degree is: | 36.47 | | NO |
| 9 | SE of mean for EARNINGS group FEMALE with a BS degree is: | 2.75 | | NO |
| 10 | 90% CL margin of error for EARNINGS group FEMALE with a BS degree is: | 4.54 | | NO |

Professor can view the student response for the uploaded assessment/quiz through ‘View submitted assessment’ link in the Instructor home page.

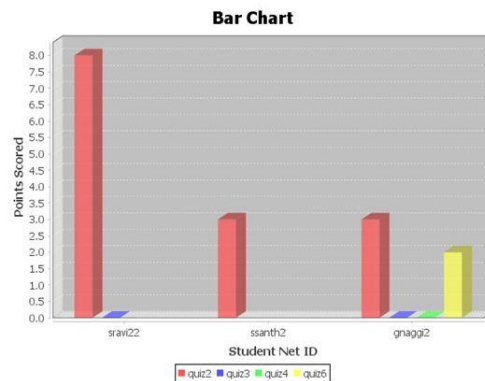
Professor will have to select the student name from the drop down list and click on ‘Submit’ button in order to get the student response details. The professor can also submit their comments in the text box and click on Save Comments to provide feedback to the students.

The professor can download the student assessment roster in csv format through ‘Export Data in CSV’ option.

Class Statistics

Class Statistics
[Home](#)
[Instructor/TA User Guide](#)
[Logout](#)

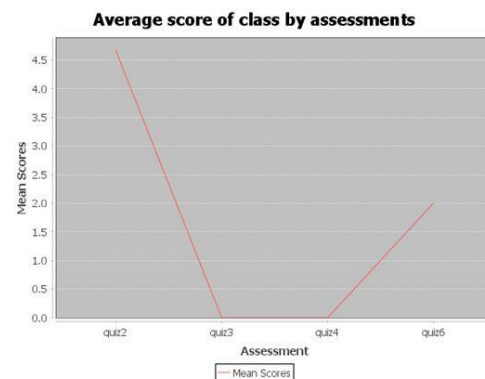
[Individual Scores by Assessment](#)
[Mean scores by Assessment](#)
[Descriptive Statistics](#)



Professor can assess the class performance in a particular course through 'Class Statistics' link in the Instructor home page. On clicking 'Individual Scores by Assessment' link, the professor will be able to view the performance of each student in different quizzes with the help of a bar graph.

Class Statistics
[Home](#)
[Instructor/TA User Guide](#)
[Logout](#)

[Individual Scores by Assessment](#)
[Mean scores by Assessment](#)
[Descriptive Statistics](#)



The 'Mean Scores by Assessment' link will provide a line graph stating the performance of students in different quizzes.

Class Statistics

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[Instructor/TA User Guide](#)
[Logout](#)

[Individual Scores by](#)

[Assessment](#)

[Mean scores by Assessment](#)

[Descriptive Statistics](#)

quiz2 ▾

Get Descriptive Statistics

| Statistic Parameter | Value |
|---------------------|--------------------|
| Minimum Value | 3.0 |
| Maximum Value | 8.0 |
| Mean | 4.666666666666667 |
| Variance | 8.333333333333332 |
| Standard Deviation | 2.8867513459481287 |
| Median | 3.0 |
| 1st Quartile | 3.0 |
| 3rd Quartile | 8.0 |
| Interquartile Range | 5.0 |
| Range | 5.0 |

The 'Descriptive Statistics' link will provide the descriptive statistics of the students in a particular quiz. The professor has to select the quiz to view the descriptive statistics from the drop down list and select the 'Get Descriptive statistics' link.