

Professor User Guide

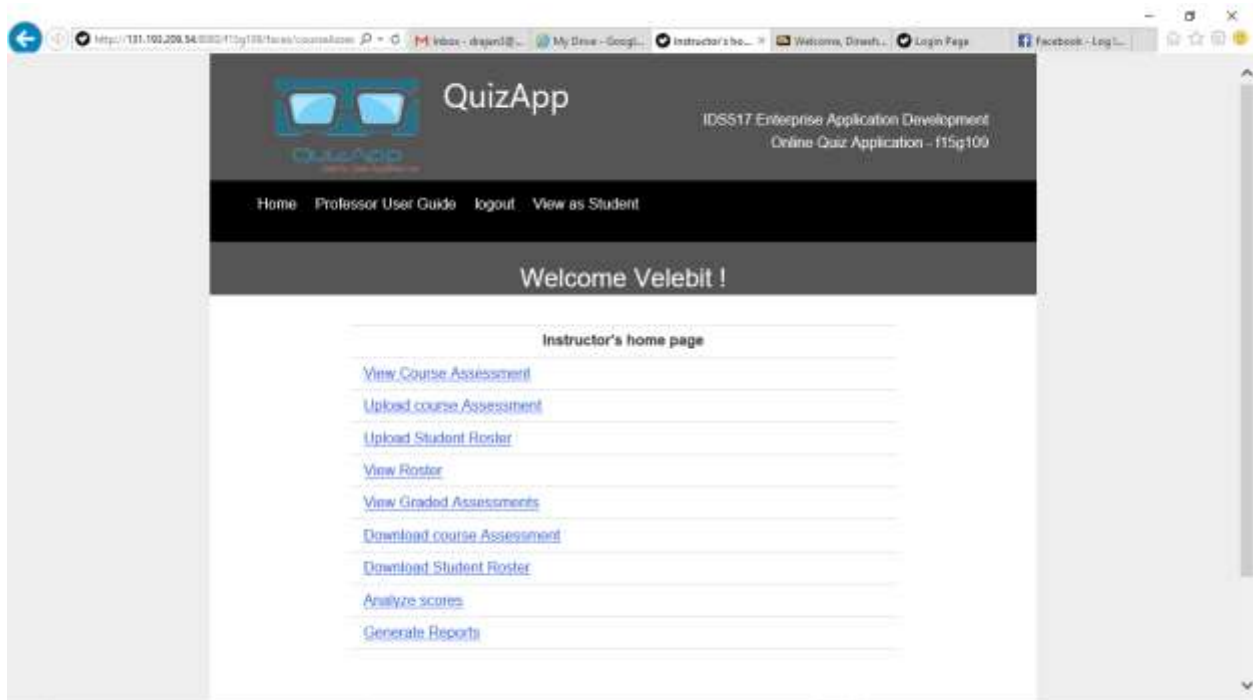
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1. Introduction:

A Professor is responsible for adding students to his courses and conduct assessments to them and to evaluate them. These functionalities are explained in this document.

2. Professor Home Page:

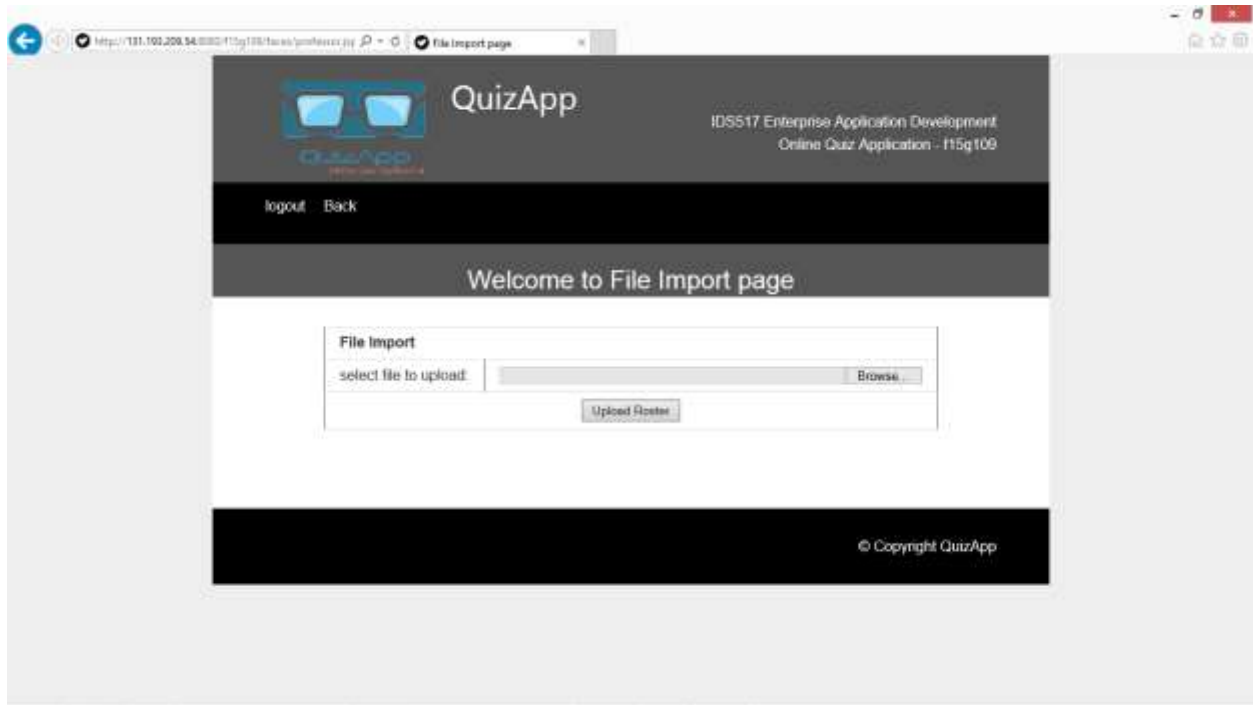


This is the Professor's Home page. It has various functionalities such as:

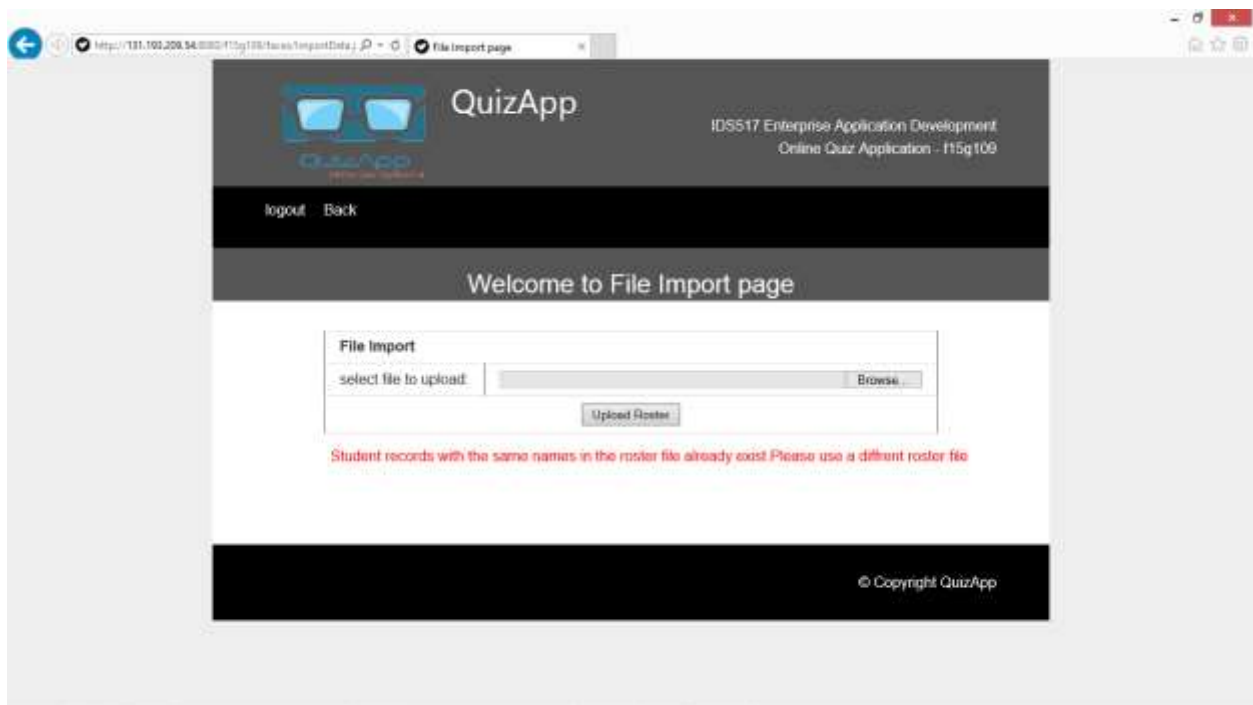
- Upload Course Assessment
- View Course Assessment
- Download Course Assessment
- Upload Student Roster
- View Roster
- Download Student Roster
- View graded assessments
- Analyze Scores
- View as student

2.1 Upload Student Roster:

Click on Upload Student Roster in the home page.



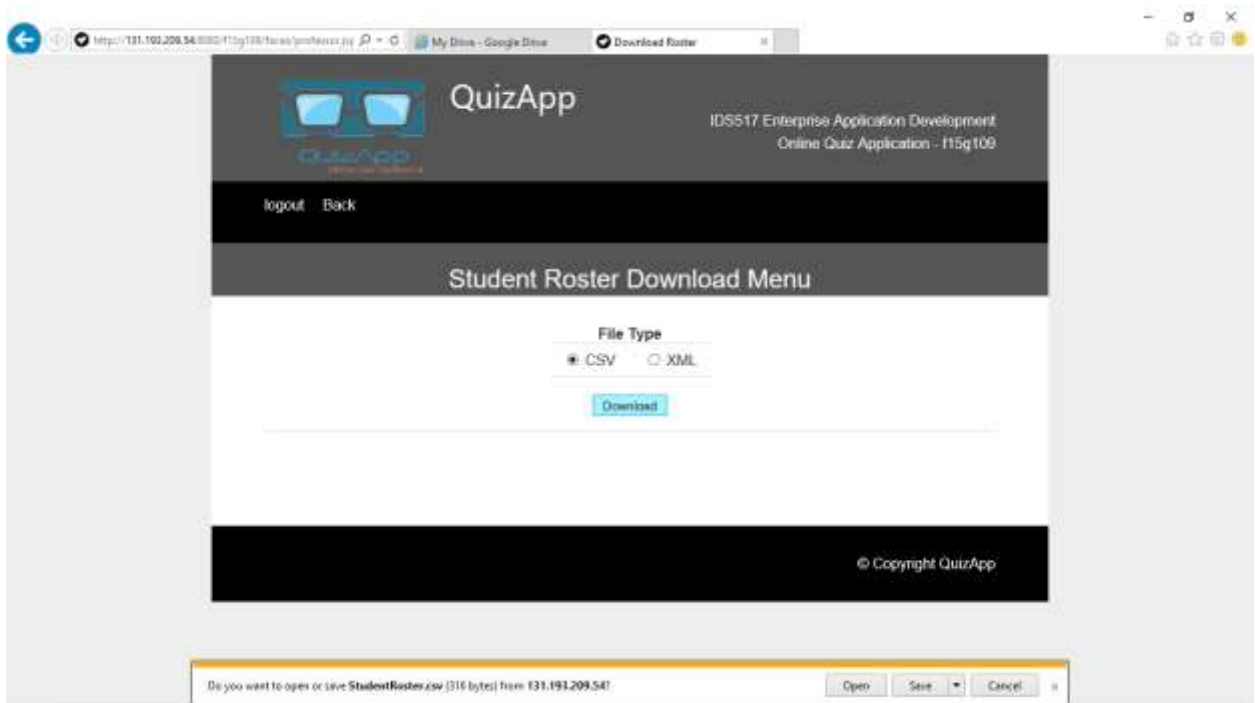
Select the file to be uploaded. Click on Upload Roster. If the students have already been in the roster, you will be prompted to upload a new file.



Here, the roster file was already uploaded. Hence we get the error message.

2.2 Download Student Roster:

Click on Download Student Roster. You will be directed to Download Roster page.



Select file type as either CSV or XML.

Click on Download button. Failing to select file type will result in an error message.

2.2.1 Downloading as CSV file:

Select file type as CSV and click Download button.

Select save button to save the file in the computer. Selecting open will open the CSV file.

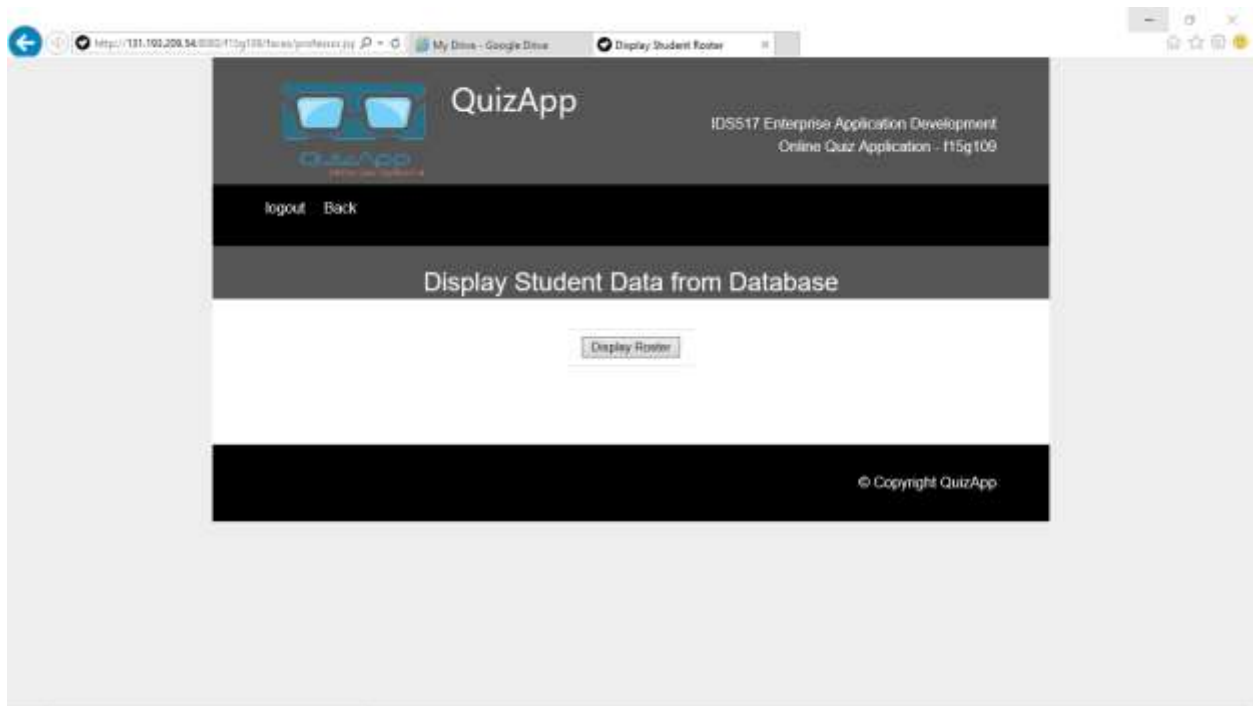
2.2.2 Downloading as XML file:

Select file type as XML and click download button.

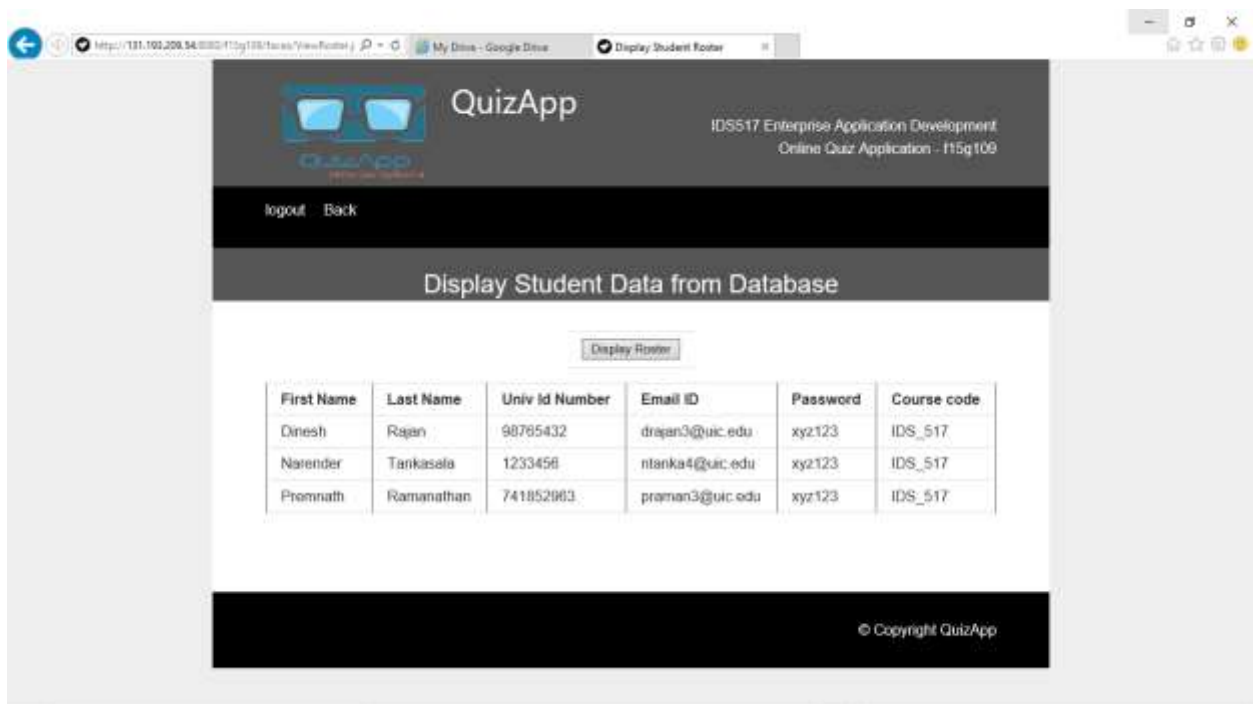
Select save button to save the file in the computer. Selecting open will open the XML file.

2.3 View Student Roster:

To view student roster, select view roster in the Professor home page. You will be redirected to the Display Student Roster page.



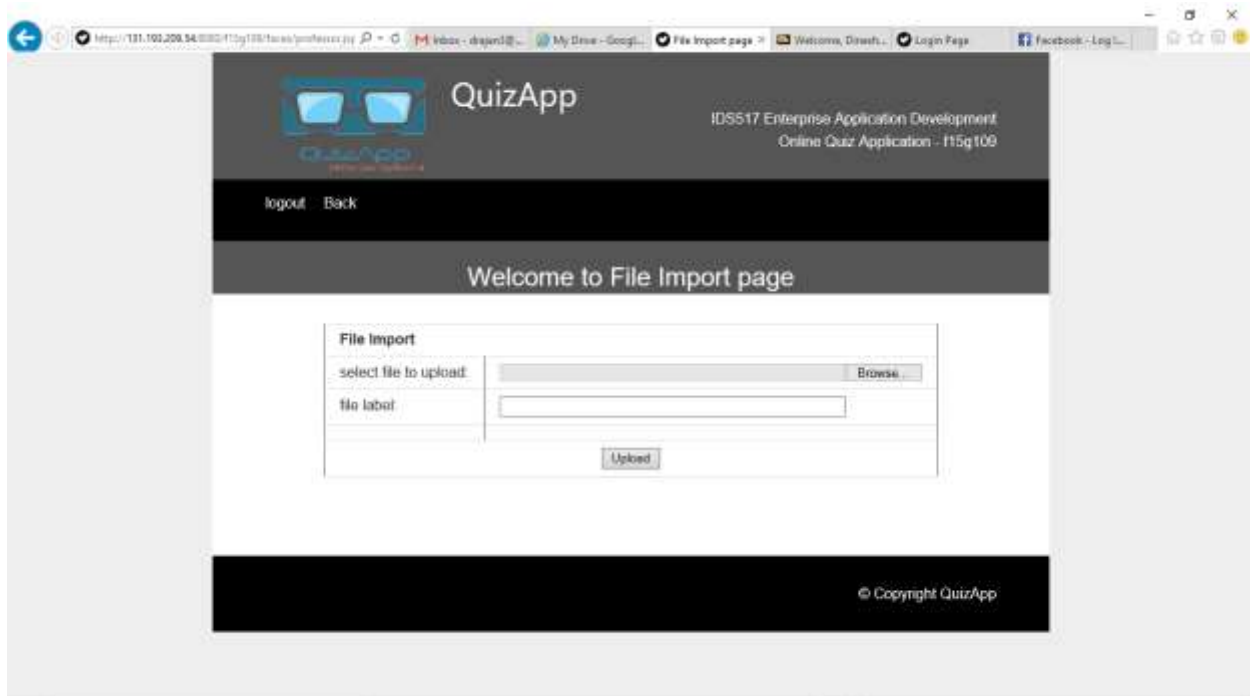
Click on Display Roster button. The student roster details are displayed.



Click on Back to go to the Professor Home page.

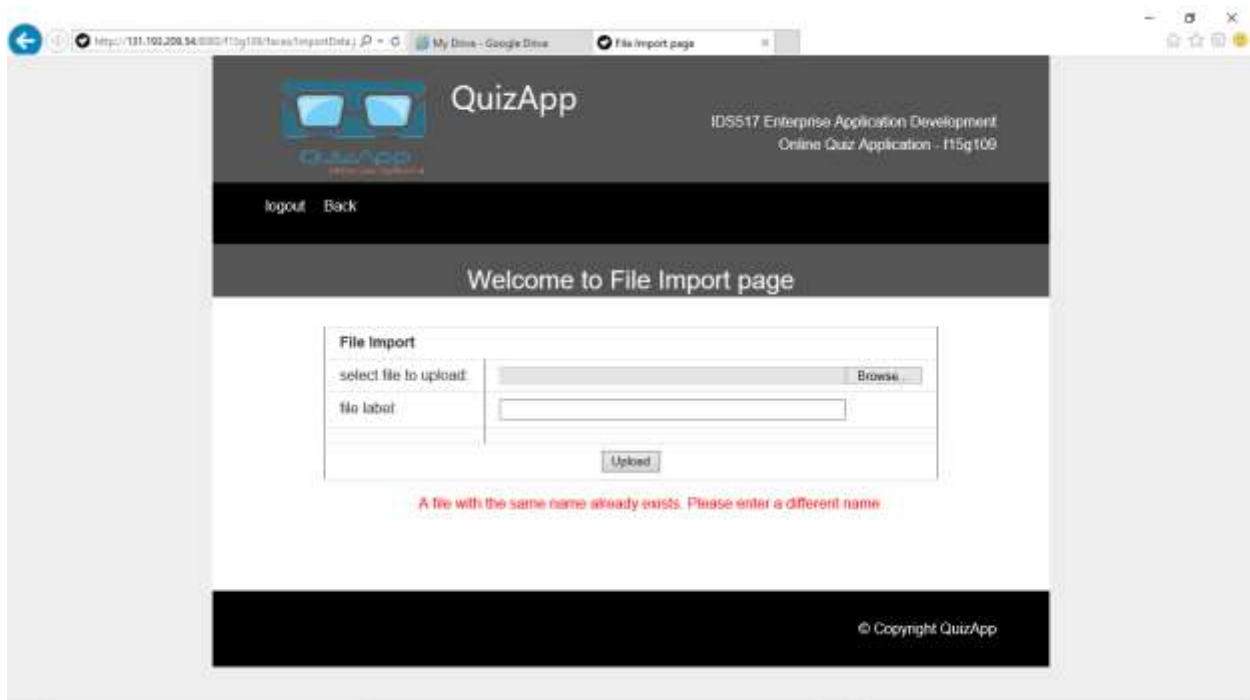
2.4 Upload Course Assessment:

To upload course assessments, click Upload Course Assessments in the Professor Home page. You will be directed to File Import Page.



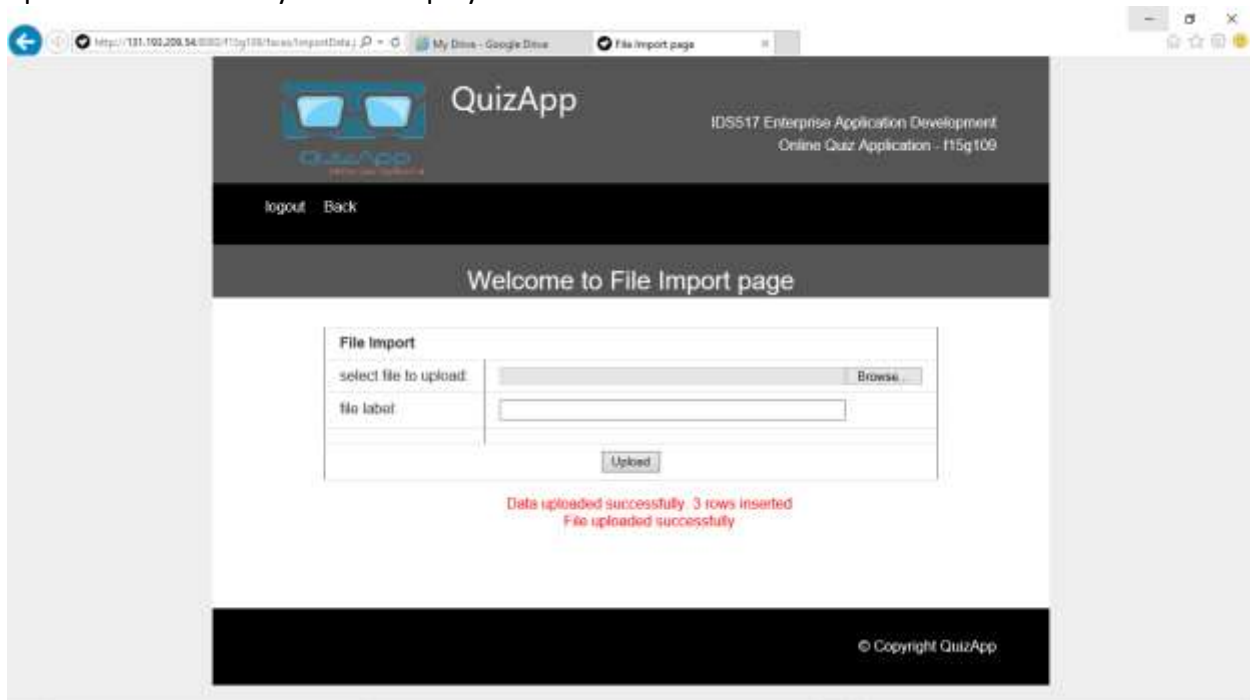
The screenshot shows a web browser window with the URL <http://131.103.208.54:8080/f15g109/tares/importData.jsp>. The page header includes the QuizApp logo, the text "QuizApp", and "IDS517 Enterprise Application Development Online Quiz Application - f15g109". Below the header is a navigation bar with "logout" and "Back" links. The main content area has a dark grey banner that says "Welcome to File Import page". Below this is a "File Import" form with two input fields: "select file to upload:" and "file label:". The "select file to upload:" field has a "Browse..." button next to it. The "file label:" field is empty. Below the input fields is an "Upload" button. At the bottom of the page is a dark grey footer with the text "© Copyright QuizApp".

Click on Browse. Select the assessment file from the local system. The assessment file should have a .csv extension. Enter the file name of your choice in the file label field. Click the upload button.



The screenshot shows the same QuizApp File Import page as the previous one, but with an error message displayed below the "Upload" button. The error message is in red text and reads: "A file with the same name already exists. Please enter a different name". The rest of the page, including the header, navigation bar, and footer, is identical to the previous screenshot.

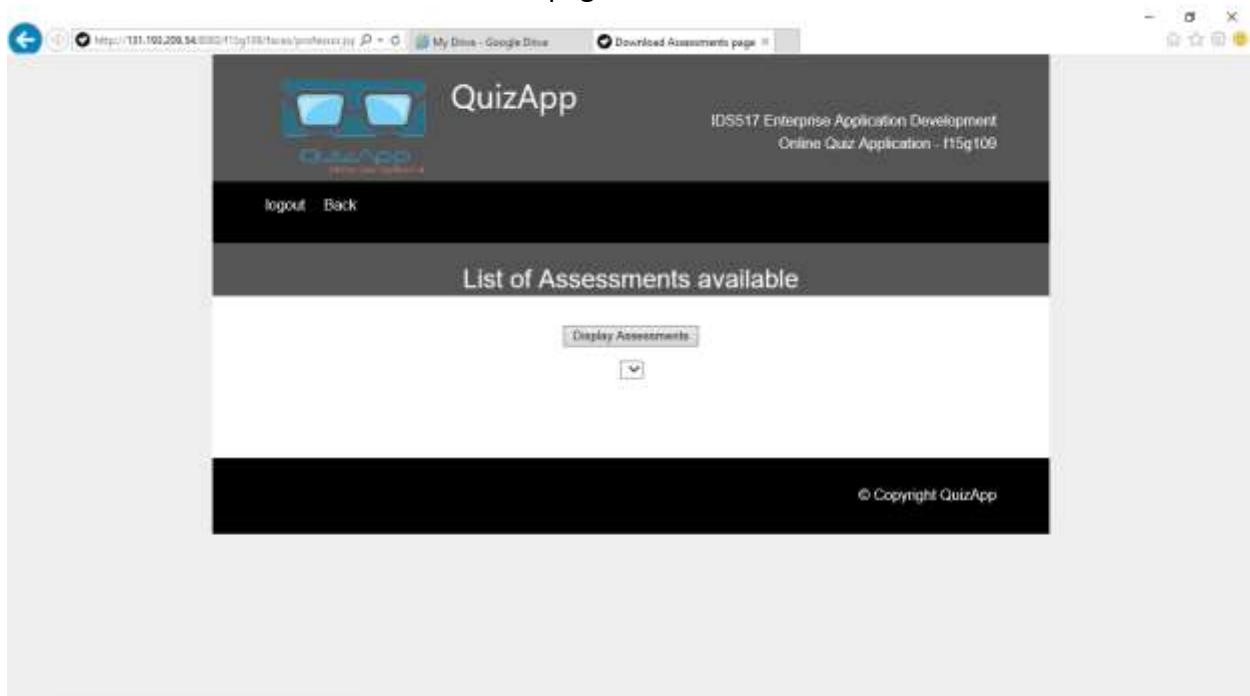
If the filename has been already used, then a new filename should be given. Click the upload button. The assessment file will be uploaded and a message saying the assessment has been uploaded successfully will be displayed.



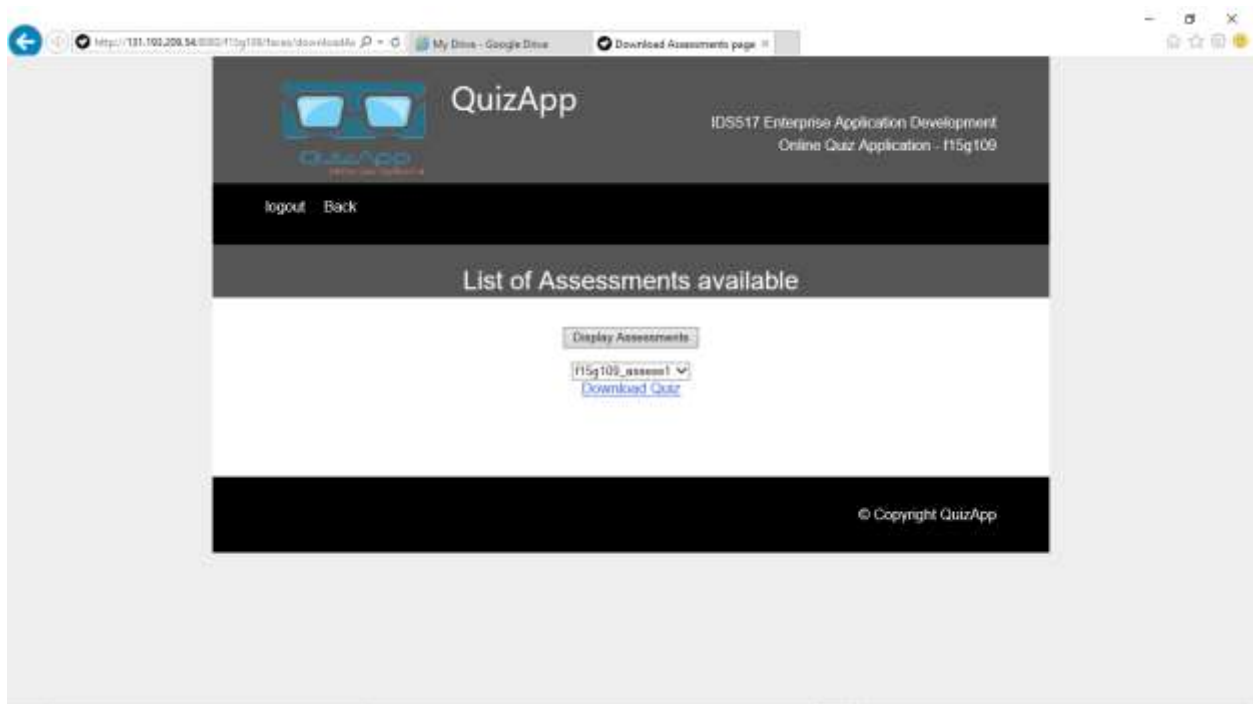
Click on back to go to Professor's home page.

2.5 Download Course Assessment:

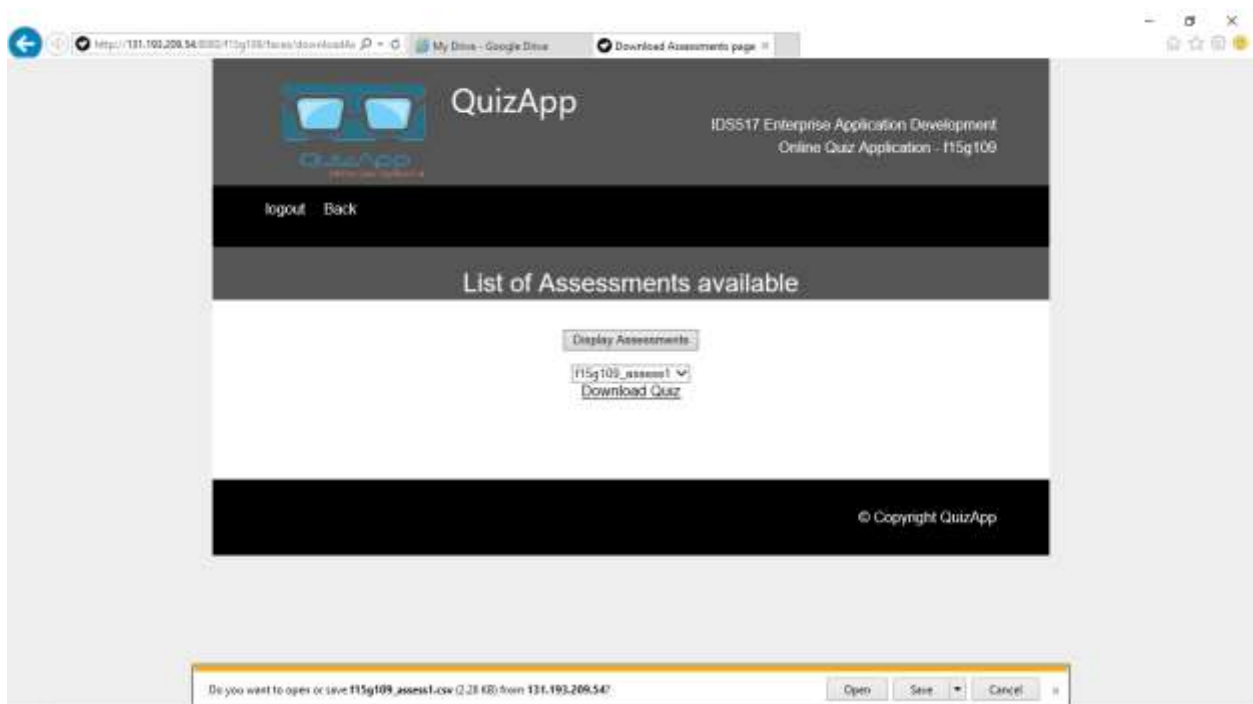
Click on Download Course Assessment in order to download the assessments. You will be redirected to the Assessments Download page.



Click on Display assessments to show the list of assessments available for download.



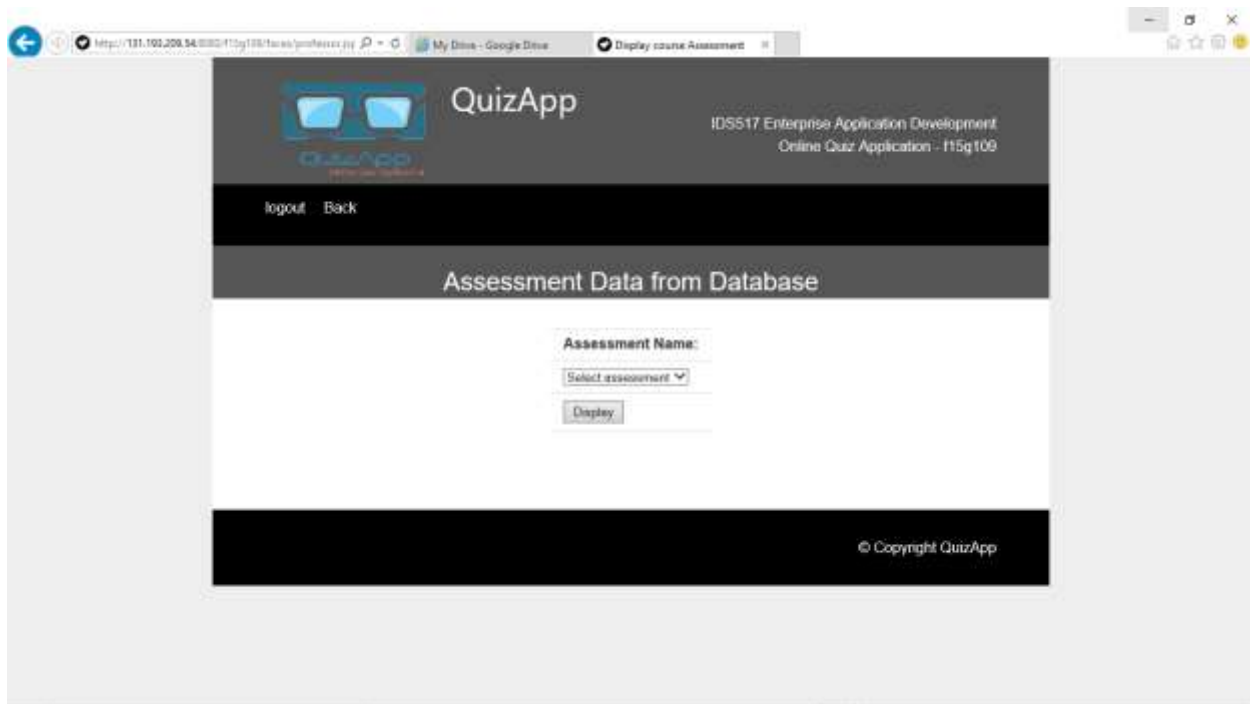
Select the assessment that is to be downloaded and click on download quiz.



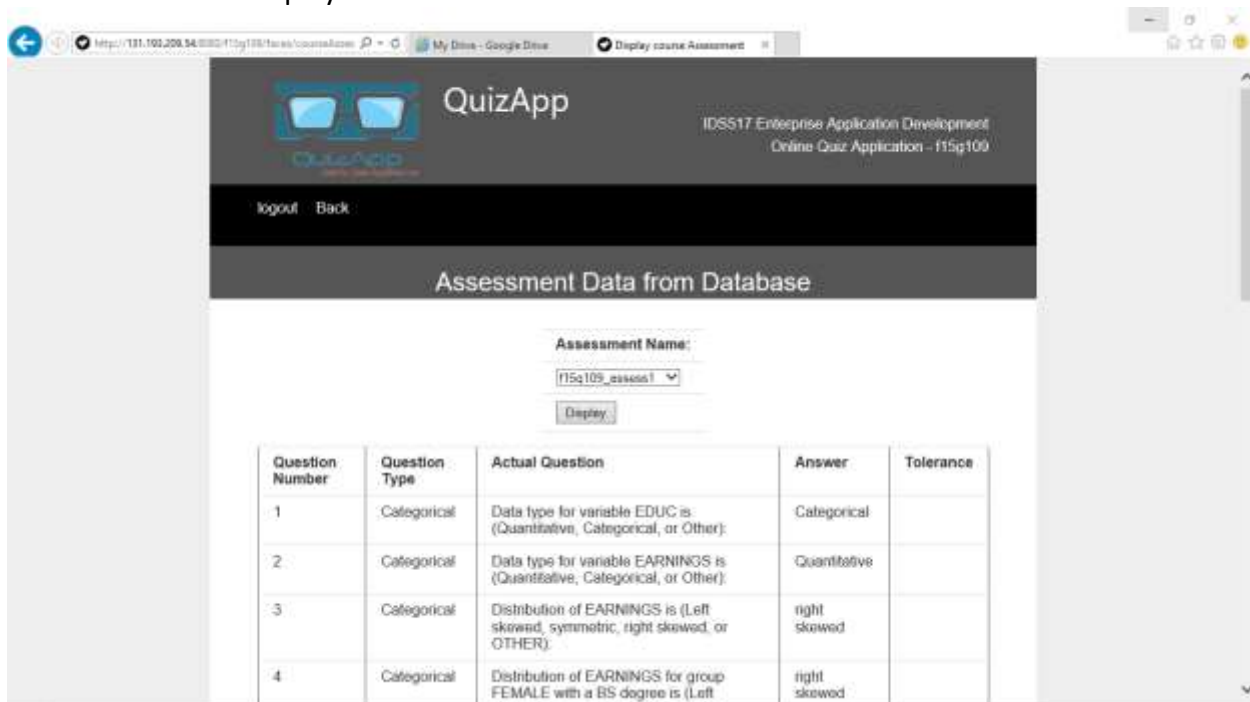
Click save option to save the assessment.

2.6 View Course Assessment:

To view the uploaded course assessments, click view course assessment. You will be redirected to the Display Course Assessment page.



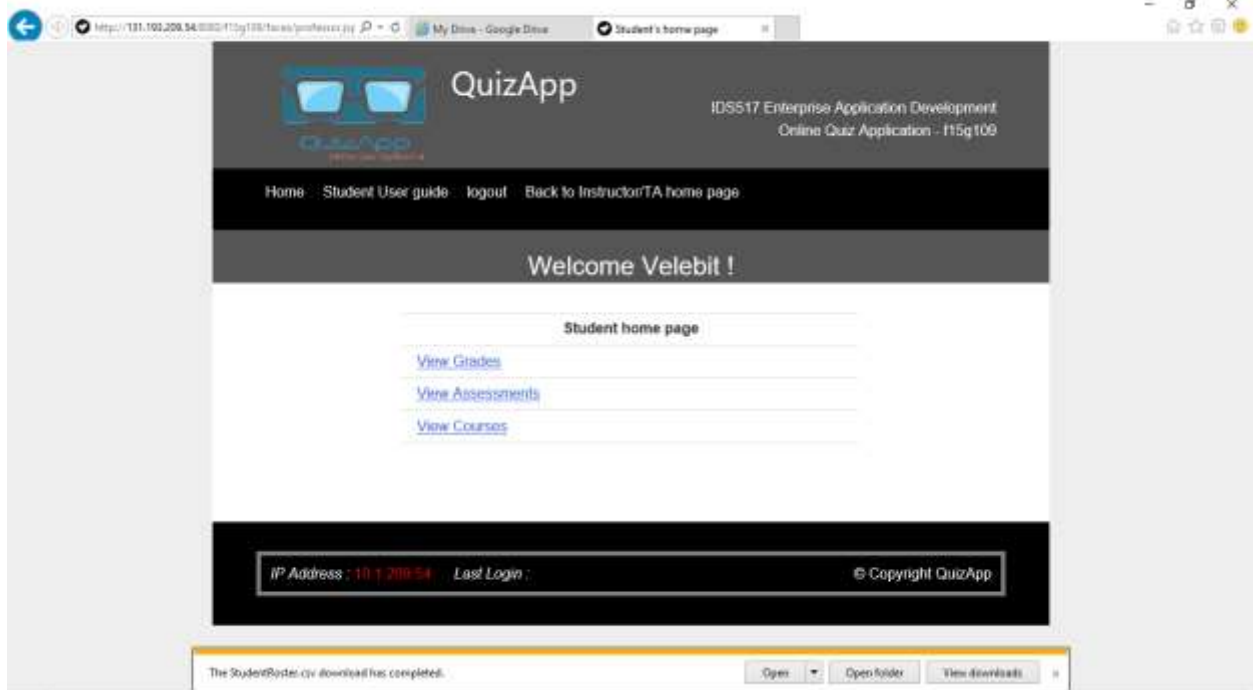
Select the assessment you need to view from the drop down list provided. Click on display button. The assessment is displayed.



Click on back to go to Professor's home page.

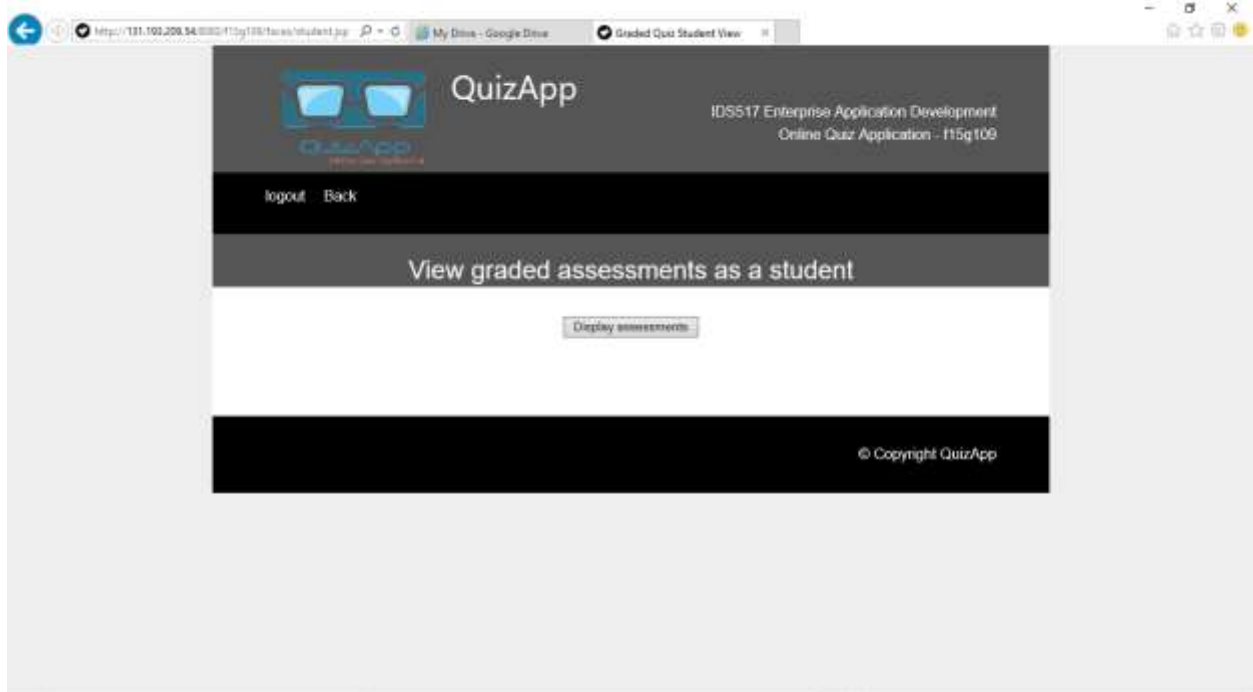
2.7 View as Student:

To view the web portal from a student's point of view, select View as Student. You will be directed to a student's home page. A student can view assessments or courses.

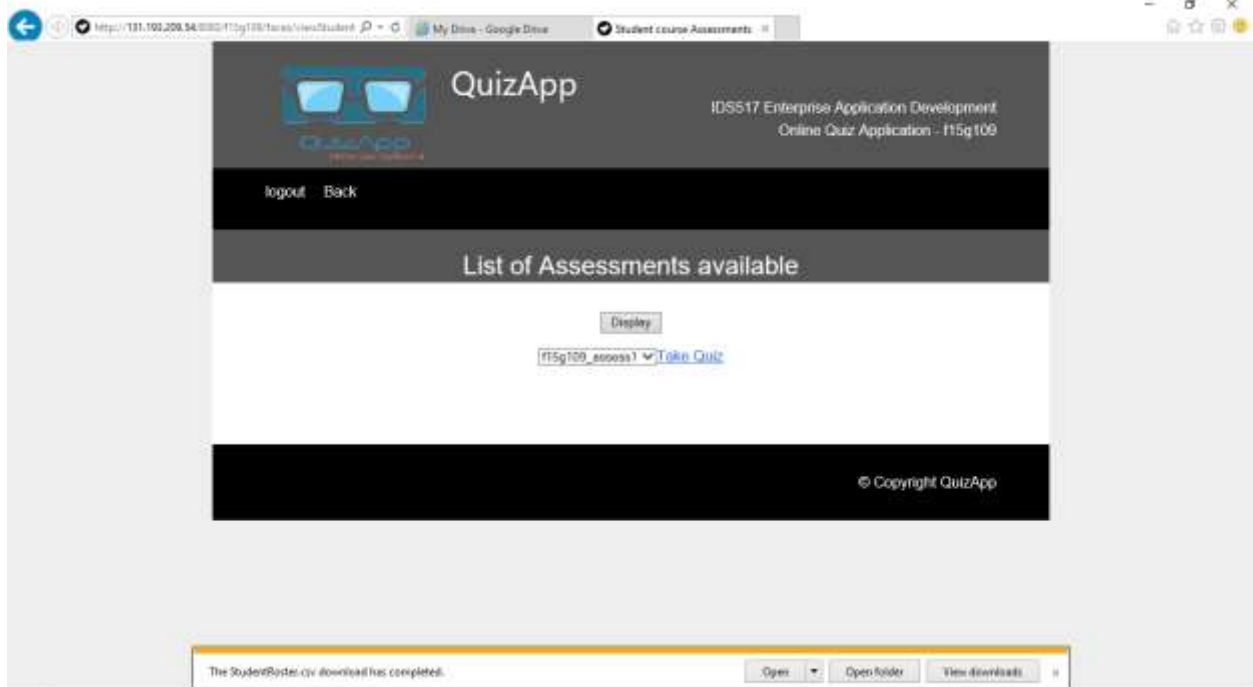


2.7.1 View Assessments:

Clicking on View Assessments takes to the Student Course assessments page.



Click on Display Assessments. The assessments available are displayed.



2.7.2 Taking Quiz:

Select any one of the assessments and click on take quiz. The quiz is displayed. It has a text box where answers can be typed for each question.

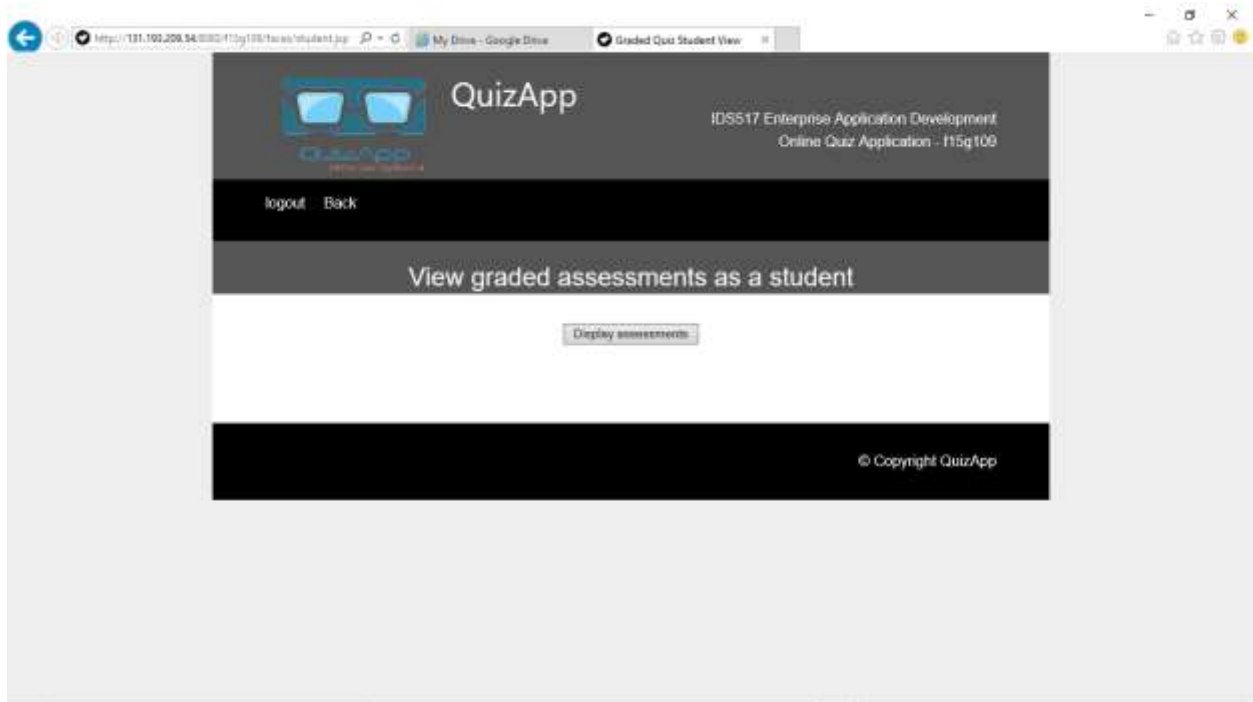
The screenshot shows the 'Quiz Home page' of the QuizApp. The page has a dark header with the QuizApp logo and text 'IDSS17 Enterprise Application Development Online Quiz Application - f15g109'. Below the header, there are links for 'logout' and 'Back'. The main content area is titled 'Quiz Home page' and contains a table with 7 questions. Each question has a 'Question Number', 'Question Type', 'Actual Question', and 'Your Answer' column. The questions are related to data types, distributions, and means for variables EDUC, EARNINGS, and FEMALE.

Question Number	Question Type	Actual Question	Your Answer
1	Categorical	Data type for variable EDUC is (Quantitative, Categorical, or Other):	<input type="text"/>
2	Categorical	Data type for variable EARNINGS is (Quantitative, Categorical, or Other):	<input type="text"/>
3	Categorical	Distribution of EARNINGS is (Left skewed, symmetric, right skewed, or OTHER):	<input type="text"/>
4	Categorical	Distribution of EARNINGS for group FEMALE with a BS degree is (Left skewed, symmetric, right skewed, or OTHER):	<input type="text"/>
5	Numerical	Mean for variable EARNINGS is:	<input type="text"/>
6	Numerical	Standard deviation for variable EARNINGS is:	<input type="text"/>
7	Numerical	Mean for EARNINGS group FEMALE with a BS degree is:	<input type="text"/>

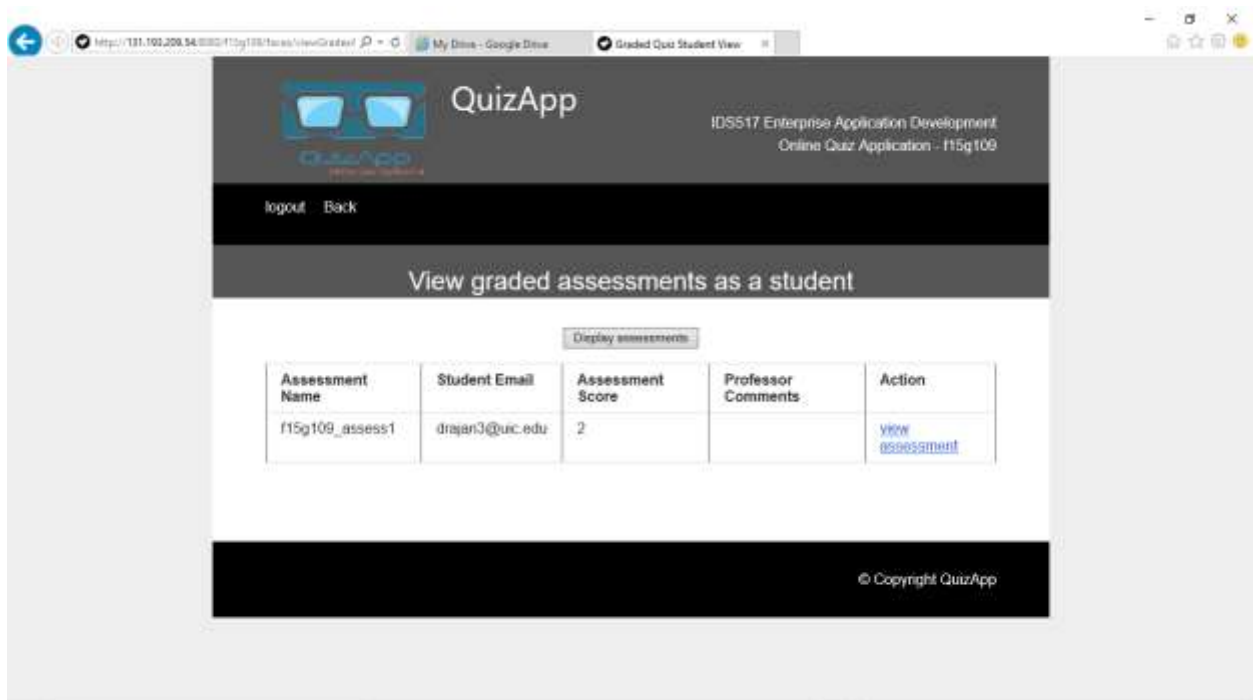
After finishing the quiz, click on submit button. The marks of the quiz are displayed.
Note: A quiz can be taken by a student only once.

2.7.3 View Grades as a Student

Clicking on View Grades takes you to the View graded assessments as a student page.



Click on Display assessments to view the scores of assessments taken.



Click on View assessments to see the answers of the student.

QuizApp IDSS17 Enterprise Application Development
Online Quiz Application - f15g109

logout Back

View graded assessments as a student

Display assessments

Assessment Name	Student Email	Assessment Score	Professor Comments	Action
f15g109_assess1	drajan3@uic.edu	2		view assessment

Question Number	Question Type	Actual Question	Your Answer	scores
1	Categorical	Data type for variable EDUC is (Quantitative, Categorical, or Other)	Categorical	1
2	Categorical	Data type for variable EARNINGS is (Quantitative, Categorical, or Other)		0
3	Categorical	Distribution of EARNINGS is (Left skewed, symmetric, right skewed, or OTHER)		0
4	Categorical	Distribution of EARNINGS for group CTABLE with a PS degree is (Left skewed		0

2.7.4 View Courses:

Clicking on View courses displays the courses of the student.

QuizApp IDSS17 Enterprise Application Development
Online Quiz Application - f15g109

Student Home logout Back

Courses registered for this Semester

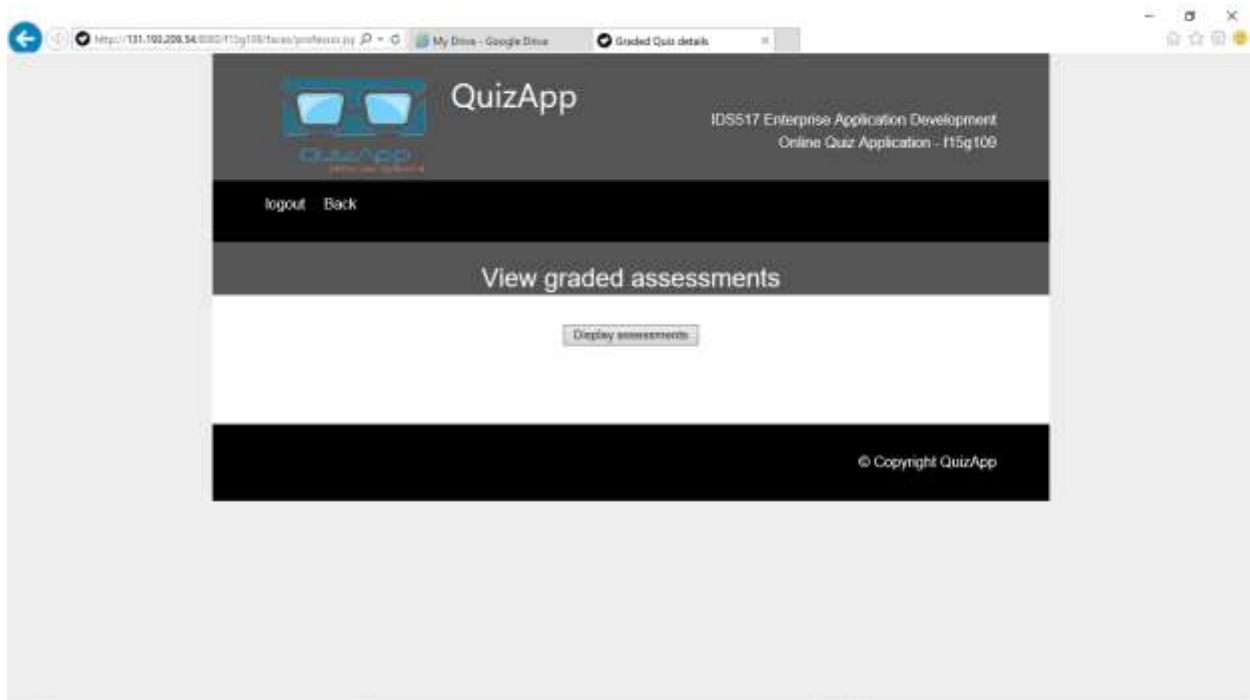
Course Code	Course Name	CRN	Credits
IDS_517	Quantitative Statistics	12345	4

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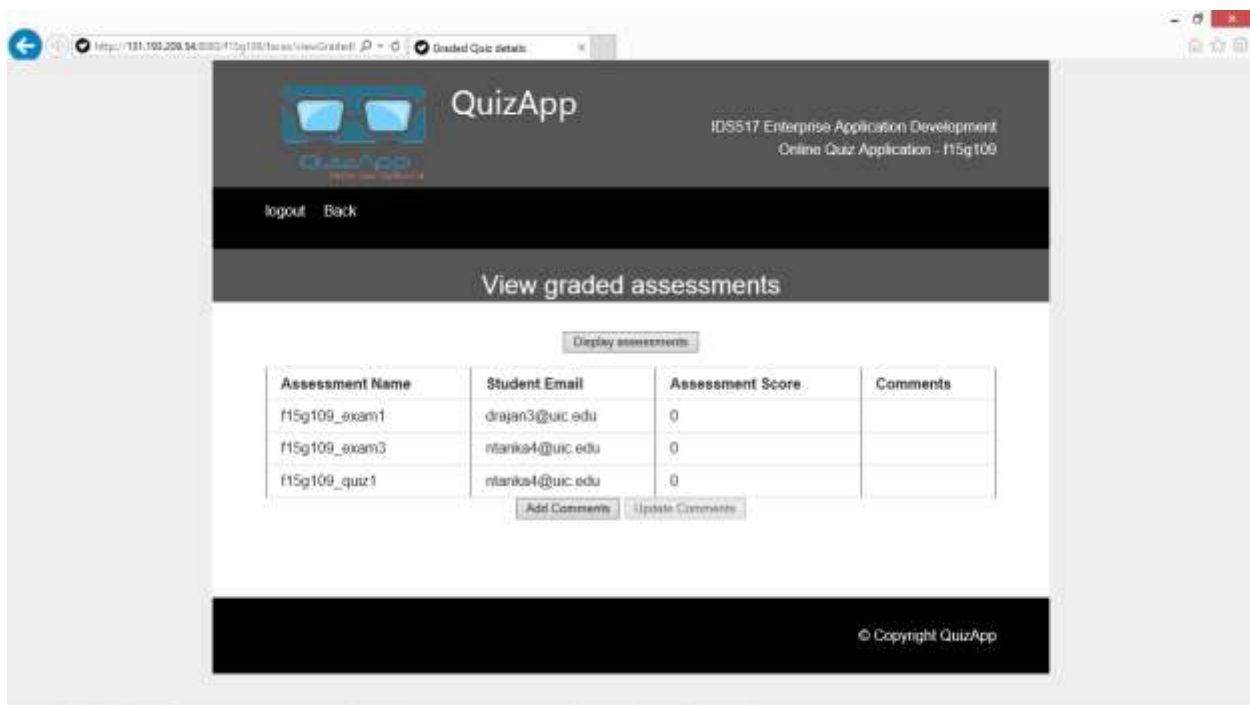
The StudentRoster.csv download has completed. Open Open folder View downloads

2.8 View graded assessments

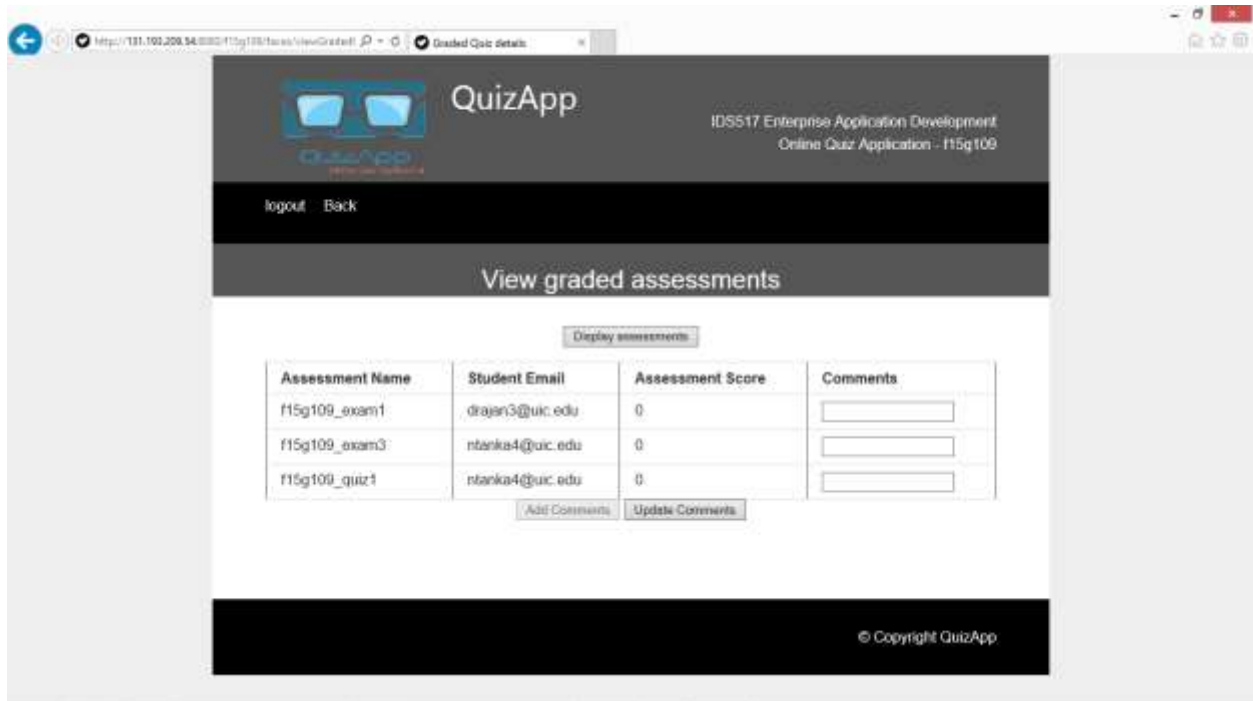
Click on View graded assessments to go to the View Graded assessments page.



Click on Display assessments to view the assessments.



Click on add comments to add comments.

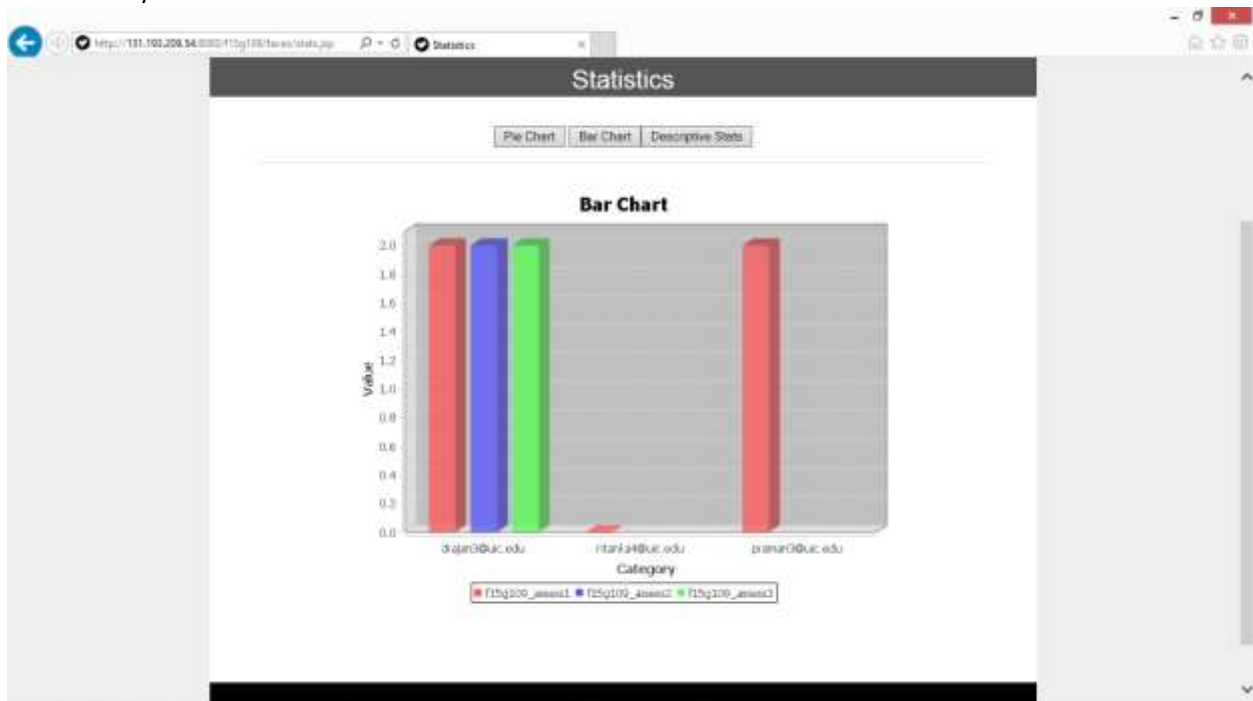


After adding the comments, click update comments.

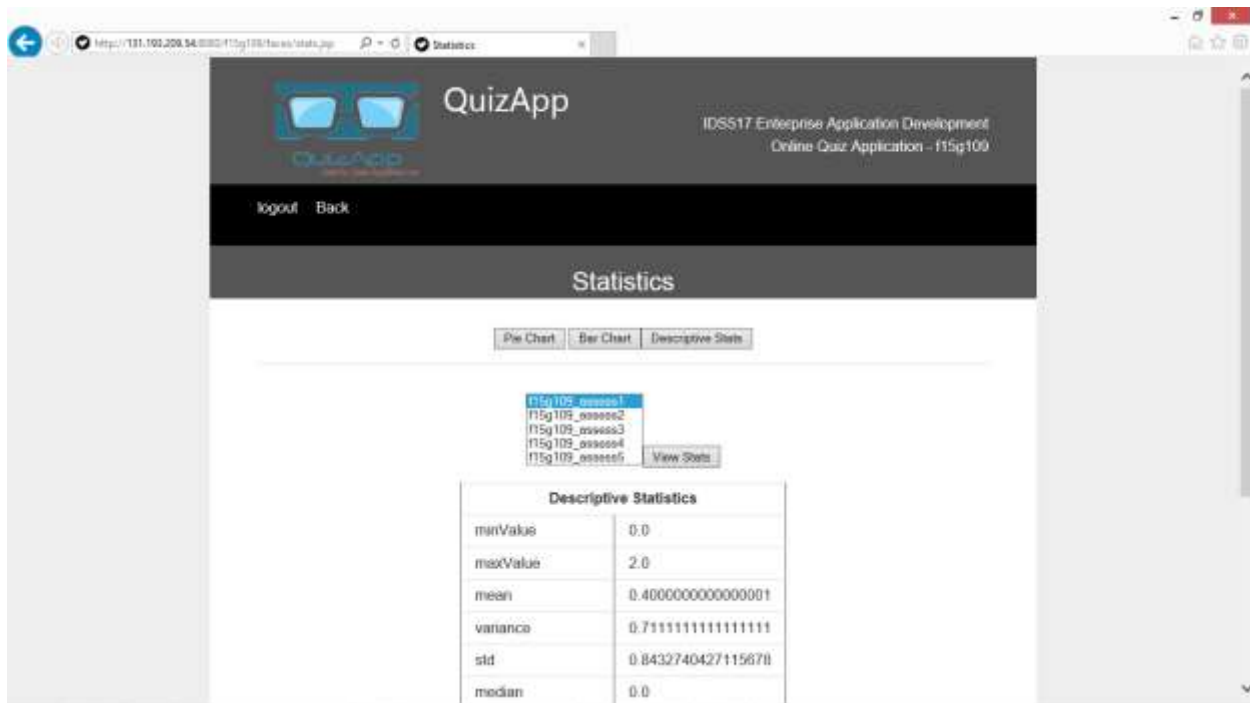
2.9 Analyze scores

Click on analyze scores to go the graphs/ statistics page.

Click on Pie/ Bar chart to view the students' marks in Pie or Bar chart.



Click on Descriptive stats to view the statistics of each assessment. The required assessment can be selected from the drop down box.



The screenshot shows the QuizApp interface. The header includes the QuizApp logo, the text "IDSS17 Enterprise Application Development", and "Online Quiz Application - f15g109". Below the header is a navigation bar with "logout" and "Back" links. The main section is titled "Statistics" and contains three tabs: "Pie Chart", "Bar Chart", and "Descriptive Stats". The "Descriptive Stats" tab is active, displaying a dropdown menu with the following options: "f15g109_assess1", "f15g109_assess2", "f15g109_assess3", "f15g109_assess4", and "f15g109_assess5". A "View Stats" button is located to the right of the dropdown. Below the dropdown is a table titled "Descriptive Statistics" with the following data:

Descriptive Statistics	
minValue	0.0
maxValue	2.0
mean	0.4000000000000001
variance	0.7111111111111111
std	0.8432740427115676
median	0.0