Enterprise Application Development
(IDS 517)
User Guide
for
Online Test Application
'White Board'

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About the Application

'White Board' is an Online Test management tool for students and instructors. It provides students an ability to take a test and provides a detailed feedback on student's performance. The tool also enables instructors to create a new online assessment.

Additionally, it also provides the instructor to check for a visual graph analysis of performances of students in assessments.

This is a user guide which provides detailed screen shots of all the screens of the application with information about those screens.

For any other issues, write to us at

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This is the home screen of the application.

Click on Database Login to Proceed.

The Header of the page contains links to the User Guide and Programmer's Documentations.

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This is the Database Login Screen.

Enter the Database Credentials and Click on Database Login.

This is the Setup Application Screen.

This Screen pops up ONLY when the required system tables are not present in the database.

If all the applications table are present in the database, the application directly navigates to the 'User Login Screen'
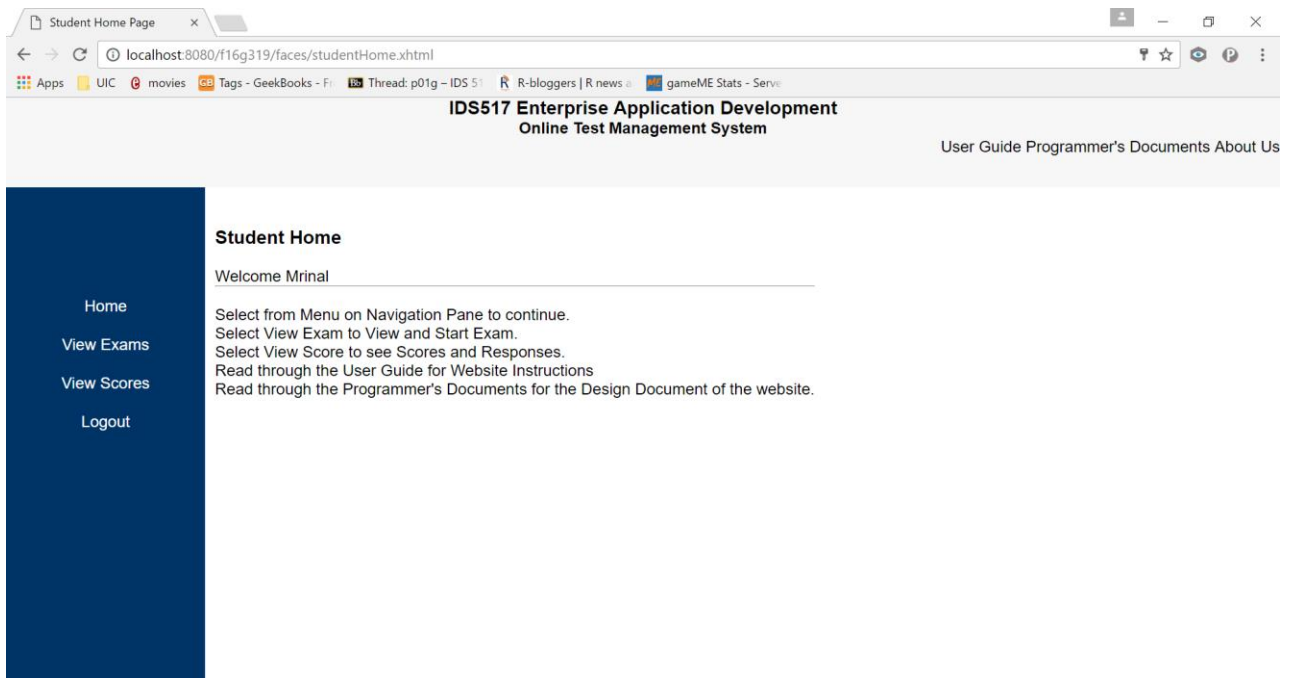
IDS517 Enterprise Application Development
Online Test Management System

User Guide Programmer's Documents About Us

Application Login Page

Database Logout

UserName instructor
Password ••••••••••
Login

To see the student view, use the Username,Password - student1,student1 OR student2,student2
To see the instructor view, use the Username,Password - instructor,instructor
To see the dbadmin view, use the Username,Password - admin,admin

This is the Aplication Login Screen.

Enter the Credentials of respective User and Click on Login.

This is the Student Home Page.

Click on View Exams to View the Exams and Start an Exam.

Click on View Scores to View the Scores and Responses.

This is the View Available Exams.

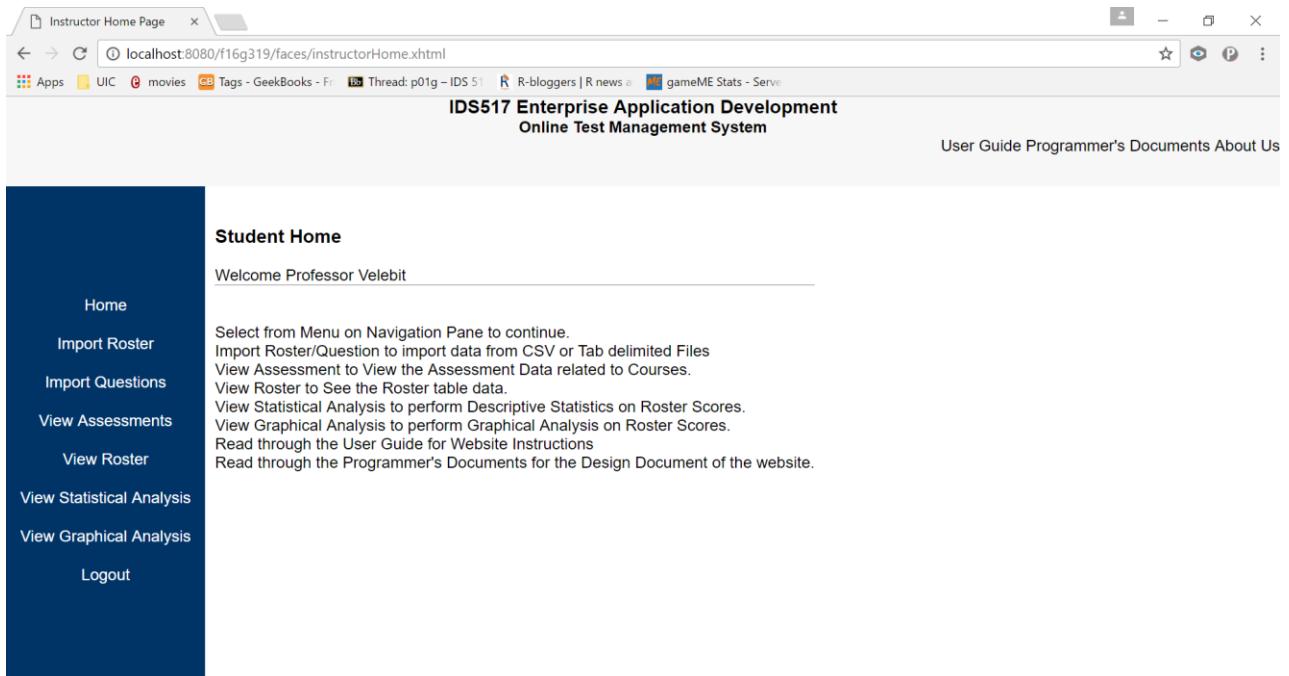**Select Course and Click on Load Exam List to View Exams that you have not taken till now.**

A student can take Exam01, Exam02, Exam03 and Project online.

Select 'Start' on the grid to start an exam.
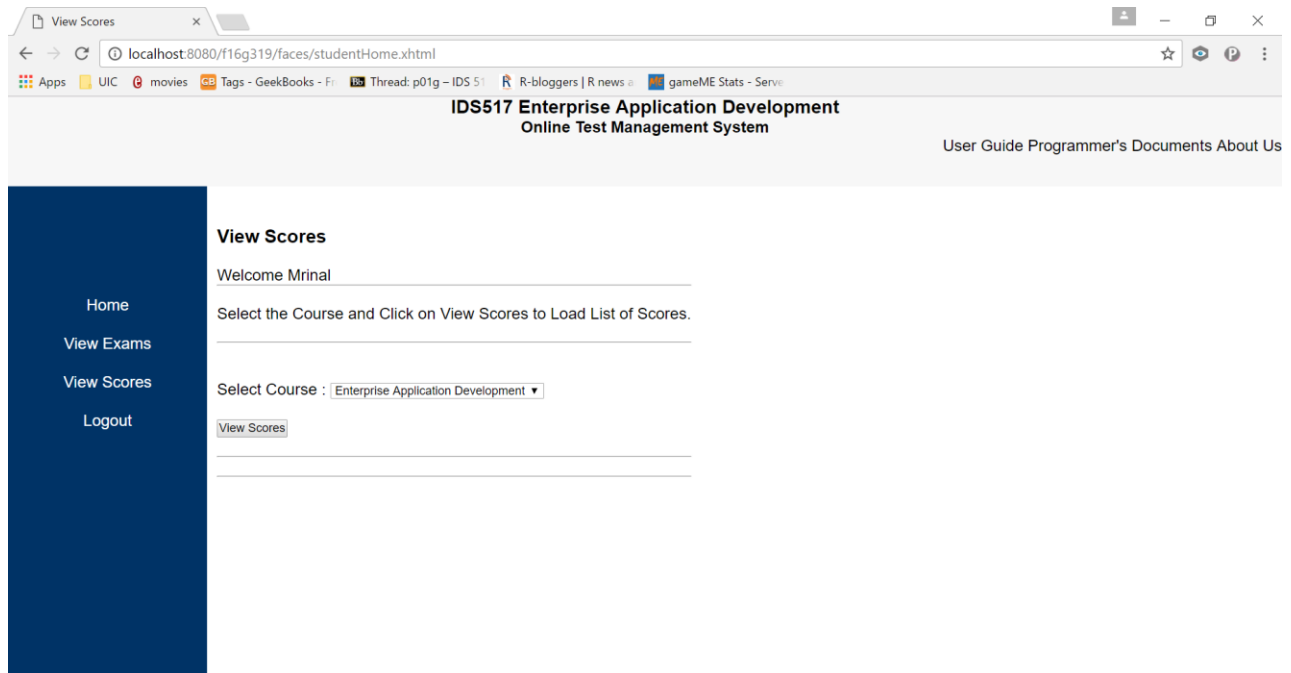
This is the View Scores.

Select Course and Click on View Scores to see the Scores obtained in Exams taken online, Or your Score updated by Instructor in the Roster Table.

This is the Instructor Home Screen

Select 'Import Roster' or 'Import Questions' to Import Respective Data from CSV, Tab Delimited files.

Select 'View Assessments' to view the Imported Assessment Questions and Points.

Select 'View Roster' to view the Roster Table Data for selected Course.

Select 'View Statistical Analysis' to perform a Descriptive Statistics on the Roster Data.

Select 'View Graphical Analysis' to view Graphical Analysis on Roster Data based on Exams or Totals.
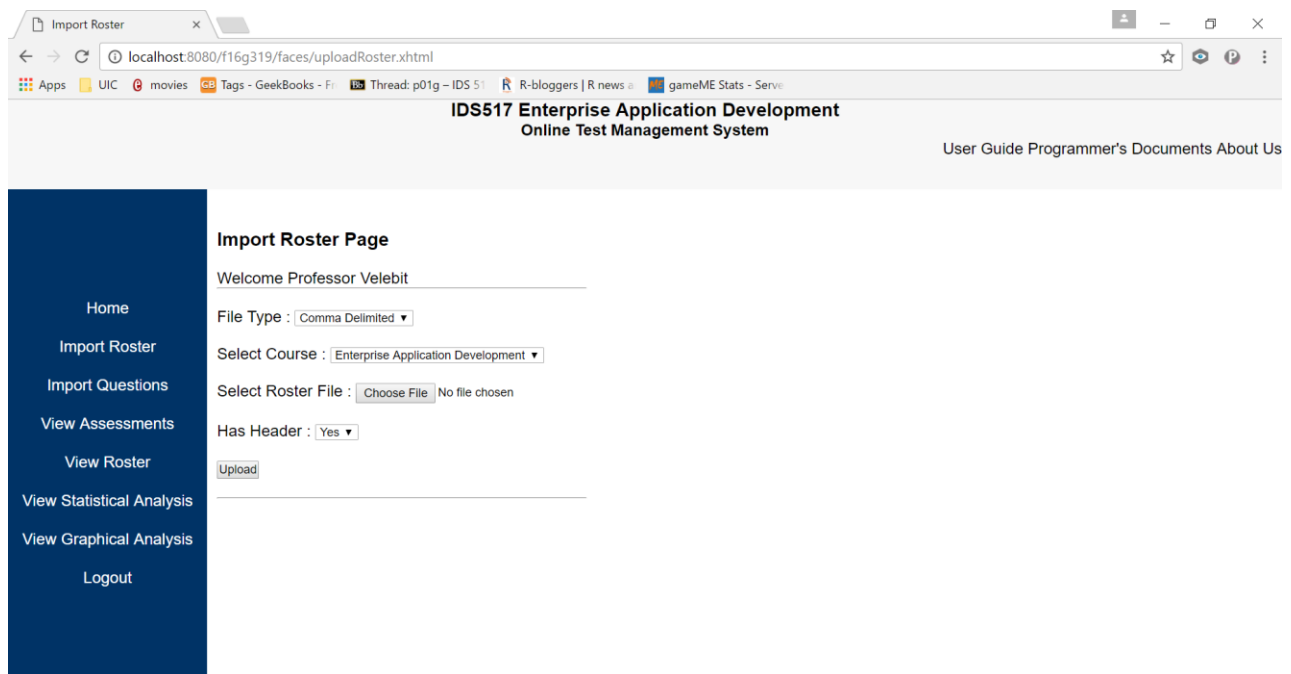
This is the Import Roster Screen.

This Imports the Roster File Data to database. If any student present in the Roster data is not present in the User Database, the application first Creates the user, then enrolls the user to Selected Course. The Username and Password for this user will be username and username respectively.
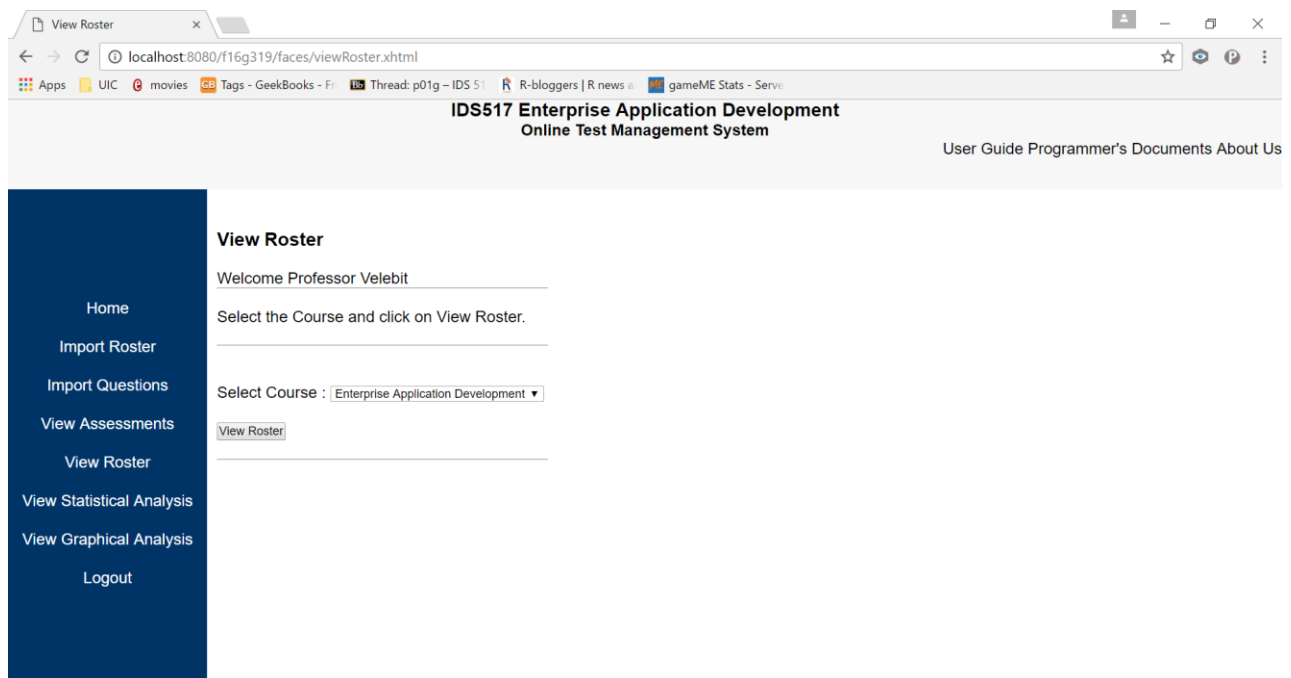
This is the Import Questions Screen.

Select Points that need to be allocated to each Question.

Select the Course and Exam for which the Questions need to be uploaded.

This is the View Roster Screen.

This page allows instructor to view the Roster Table Data, Data other than the Imported data (If any student has taken test Online)
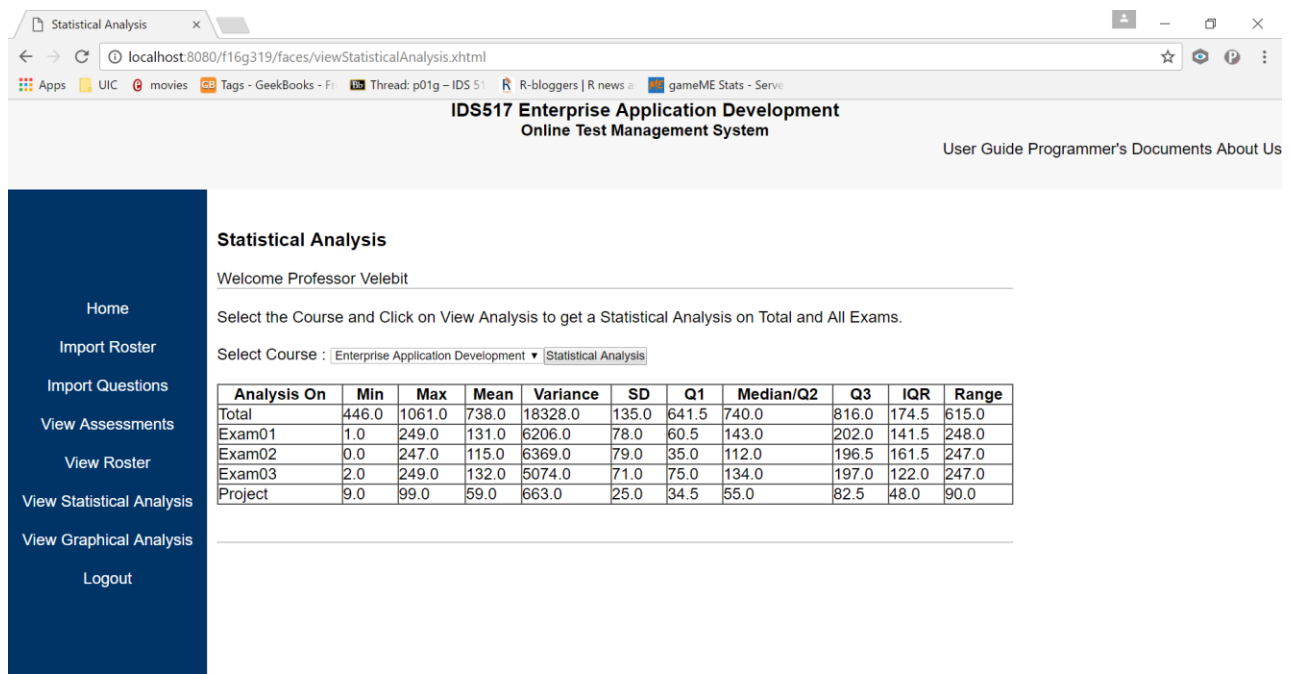
This is the View Statistical Analysis.

This page allows instructor to perform Descriptive Statistics on the Roster Scores.

Select Course and Click on 'Statistical Analysis'

This is the View Graphical Analysis.

This page allows instructor to perform Graphical Analysis on the Roster Scores.
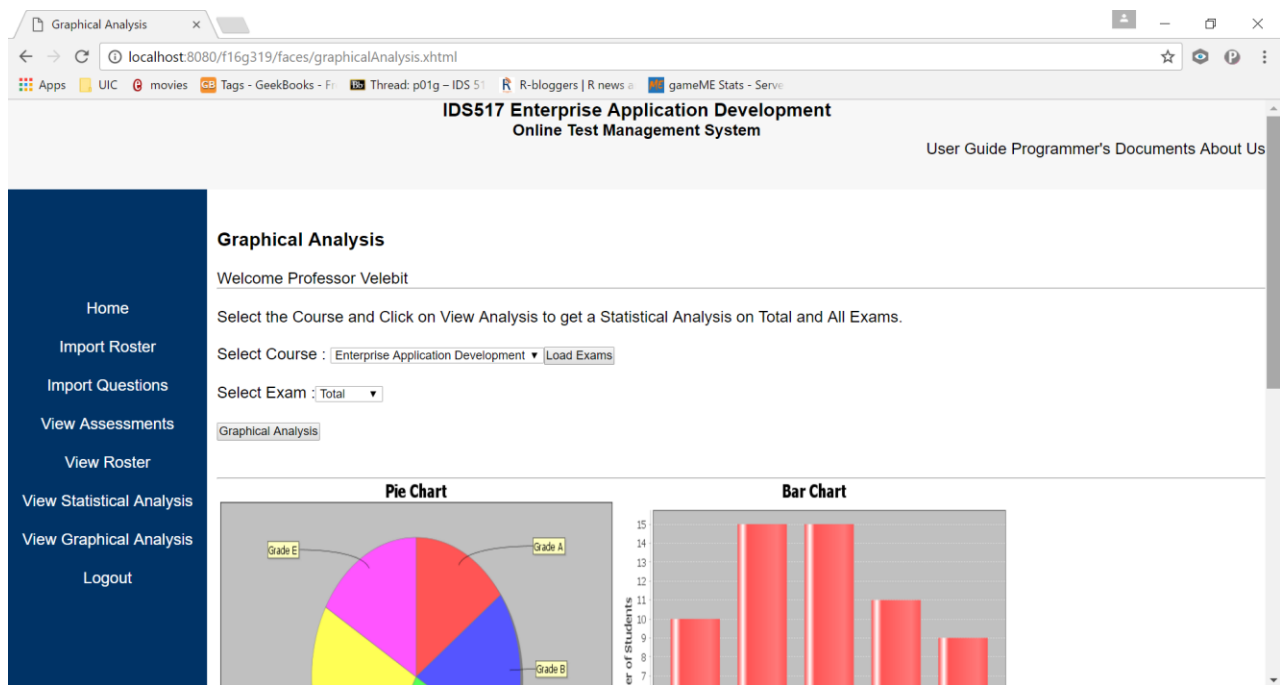
Select Course and Click on 'Load Exams'

Select Exam for which you want to perform Analysis, and Click on 'Graphical Analysis'

It shows a PieChart, BarChart and Histogram.

IDS517 Enterprise Application Development
Online Test Management System

User Guide Programmer's Documents About Us

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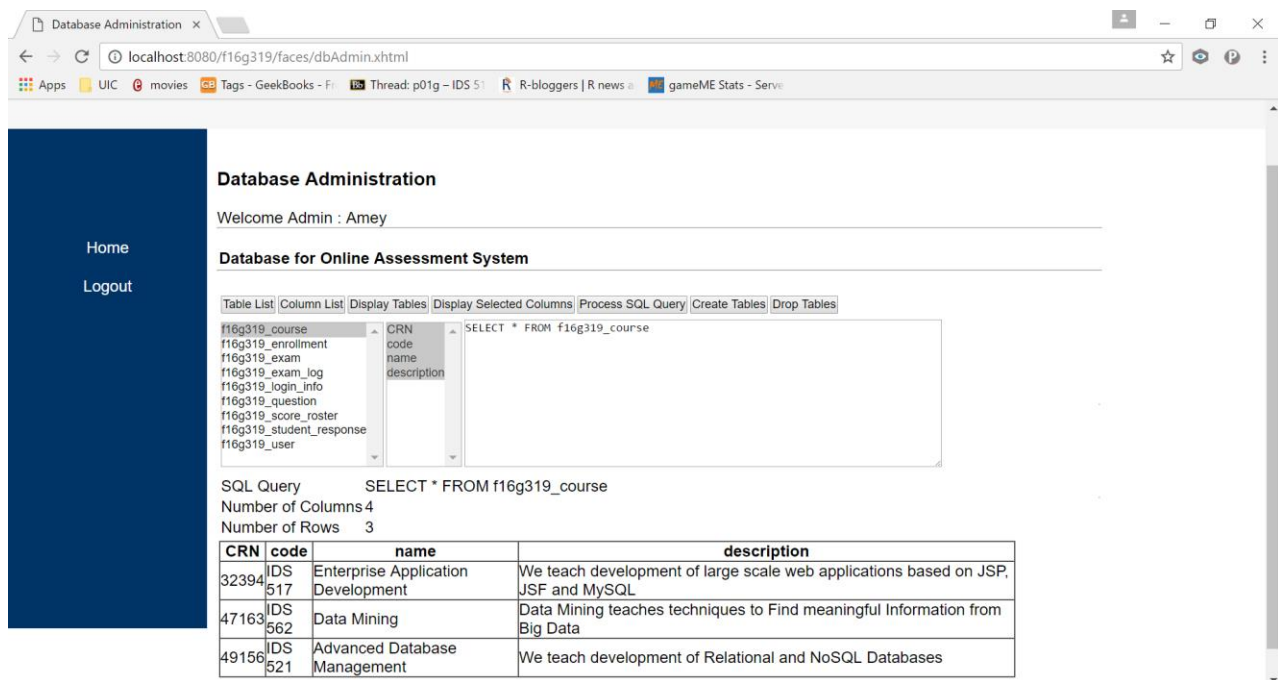WHITEBOARD - Online Test Application

GROUP: F16g319

TEAM MEMBERS:

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About Us Page.

This is the information of the developers.

This is the Database Administration Screen.

This page lets the Admin to perform operations on the database.

'TableList' – Lists the tables in the database.

'ColumnList – Lists the columns in the Selected Table.

'Display Tables' – Shows the data in the selected table.

'Display Selected Columns – Shows the data of the selected columns in the selected table.

'Process SQL Query' – Allows the DBA to execute SQL Queries from the interface.

'Create Table' – This will create the any/all application tables that do not exist in the database that the system requires to function.

'Drop Tables' – This will Drop All the System Tables. Use this Command Cautiously.