Integrated Campus

Test Cases_Increment 1_v1.0

Group 2
INTEGRATED CAMPUS | SEN-Winter 2013

Revision History:

Version	Primary Author(s)	Description of version	Reviewed By	Date Completed
v1.0	Anubhav Maity	This document version consist of the test cases of increment 1	Nalin Patidar	1/03/2013

Test Case 01:- Login

Test Case ID: TC-01   **Test Case Name: Login**

Function Being Tested: User enters Username and password to get login and use the
                                  Software.

Initial System State: User is on the login page.

Steps: 1. Enter user ID

                                  2. Enter password

                                  3. Click login

Priority: Middle

Test effort:

Test Data: Username = {valid, invalid, empty} Password
                                  ={valid,invalid
                                  Empty}

Input and Expected Output: **Input**   **Expected Output**
                                    All valid data.   User is logged in.
                                    Some or all invalid data.   Error message displaying mismatch of
                                    Some or all empty data.   User is prompted to enter the empty fields
                                    Again.

Test Case 02:- Logout

Test Case ID: TC-02   **Test Case Name: Logout**

Function Being Tested: User is logged out from the website.

Initial System State: User is logged in.

Steps: Click on the logout link which is available at the top right corner
                                  Of drop-down menu of the user name on each page.

Test Data: -------------

Input and Expected Output: **Input**   **Expected Output**
                              User clicks on logout   User is logged out from the website.

Test Case 03 :- Change Password

Test Case ID: TC-03   **Test Case Name: change password**

Function Being Tested: Change the existing password.

Initial System State: User must be logged in.

Steps: 1. After logged in click the change password button.

                                2. Fill old, new and confirm password.

                                3. Press OK button.

                                  4. Return to homepage verifies that your password is changed.

Test Data: Old password= {Valid, invalid, empty} New password= {null, not null}

                                Confirm password= {valid, invalid, and empty}.

Input and Expected Output: **Input**   **Expected Output**

                              Invalid or empty username   User prompted to re-enter all

                                                                     the fields

                                Valid Username, Old

                                password, New Password   Old password gets

Password, correct confirm Password	New Password
Valid Username, Old Password; New Password & confirm Password do not match	User prompted to re-enter
Invalid Old Password.	User prompted to re-enter all the fields

Test Case 04:- Access course material

Test Case ID: TC-04   **Test Case Name: Access course material**

Function Being Tested: User can view and download course material.

Initial System State: User must be logged in and should be in a course profile.

Steps:
1. Clicks on the course material tab.
2. Clicks on the required file to view or download.

Test Data: -------

Input and Expected Output: **Input**   **Expected Output**

User clicks on a file   File is opened in another tab of the browser

Test Case 05:- View attendance(Student)

Test Case ID: TC-05   **Test Case Name: View attendance(Student)**

Function Being Tested: Students can view their own attendance of each and every course .

Initial System State: Student must be logged in and should be in a course profile

Steps:

1. Clicks on the attendance tab of a particular date.

Test Data: ---------

Input and Expected Output: **Input**   **Expected Output**

Student clicks on the attendance tab.   Attendance in the lab,lecture and
Of a particular date   Tutorial is viewed of the selected
                                        Course.

Test Case 06:- Forgot Password

Test Case ID: TC-06   **Test Case Name: Forgot Password**

Function Being Tested: Users can recover their own password.

Initial System State: User has to be registered.

Steps: 1. User selects the option to recover password or not.
                                     2. User enters his/her username
                                     3. Click Submit.

Test Data: Username={valid,invalid,empty}

Input and Expected Output: **Input**   **Expected Output**

                                     Valid Username   Password is mailed
                                                                  To registered email id

                                     Invalid Username   Show that it is invalid
                                     Empty Username   Prompted to fill up again

Test Case 07:- Respond poll.(Student)

Test Case ID: TC-07   **Test Case Name: Respond Poll**

Function Being Tested: Student can click on an option out of the various option available for
a question and submit his answer.

Initial System State: Student has to be Logged in via his/her account and should be on a
Course profile.

Steps: 1. Student selects the course.
2. Student selects the poll tab.
3 . Respond to the poll if the instructor has posted a poll.

Test Data: -----

Input and Expected Output: **Input**   **Expected Output**

Student click on an option.   Her/his answer is
recorded.

Student already answered the poll   She/He can't answer the poll again

Test Case 08:- Input Attendance(Faculty)

Test Case ID: TC-08   **Test Case Name:** **Input attendance**

Function Being Tested: Faculty and TA can upload attendance of students.

Initial System State: Faculty and TA have to be Logged in via his/her account.

Steps: 1.Faculty and TA select the course.
    1. Faculty and TA select Attendance tab provided on the course page.
    2. Faculty and TA select the students and type(lecture/lab/tutorial)
      3.   Click on present/absent tab
    4. Faculty and TA selects the date from the calendar
    5. Faculty and TA submits the attendance of students.

Test Data: ----------

Input and Expected Output: **Input**   **Expected Output**

    Faculty and TA input attendance   Attendance file according to dates will be viewed

Test Case 9:- View Attendance(faculty)

Test Case ID: TC-9   **Test Case Name: Attendance faculty**

Function Being Tested: Faculty can view attendance of her/his students and can send sms to

the parents if the attendance is low.

Initial System State: Faculty has to be logged in via his/her account and be in course profile.

Steps: 1. Faculty selects the attendance tab on the selected course page
2. Faculty views the attendance of a particular date.
3. Views the attendance of all the students who has taken her/his course
3. Faculty can send sms to the parents of the students who have low attendance.
4. Low attendance will be highlighted.

Test Data: -------

Input and Expected Output: **Input**   **Expected Output**

Clicks on attendance of a   Attendance is visible in
Particular date.   respect of absentees

Test Case 10:- Creating a poll

Test Case ID: TC-10   **Test Case Name: Poll Tab**

Function Being Tested: Faculty can create a poll of a course.

Initial System State: Faculty should be logged in and should be in selected course page.

Steps: 1. Faculty clicks on poll tab of the selected course.
                                  2. Faculty clicks create poll.
                                  3. Enters the topic and the options of the poll.

Test Data: {Text}

Input and Expected Output: **Input**   **Expected Output**

Input	Expected Output
empty	Invalid
text	Valid

Test Case 11:- Upload course material

Test Case ID: TC-18   **Test Case Name: Upload course material**

Function Being Tested: Faculty can upload course material(.pdf extension)

Initial System State: Faculty must be logged in and should be in a course profile.

Steps:

      1. Clicks on the course material tab.
      2. Clicks on the upload file button.
      3. Clicks on the choose file button and chooses the
file
    4. Types the name of the file
    5. Clicks on the upload button to upload the file or aborts the process by
      clicking on close button.

Test Data: -------

Input and Expected Output: **Input**   **Expected Output**

User clicks on upload   File is uploaded and is visible on the
course material window tab.

Test Case 12:- SEND SMS

Test Case ID: TC-12   **Test Case Name: Send sms**

Function Being Tested: Faculty can send sms to the parents of students,whose attendance is low

Initial System State: Faculty must be logged in and should be in a course profile.

Steps:

1. Clicks on the attendance tab
2. Fills up the form with student id and message.
3. Clicks on send to send the sms to the

parents   **Test Data:**   -------

Input and Expected Output: **Input**   **Expected Output**

User clicks on send   Message is sent to the concerned parent

Test Case 13:- Previous Courses (Student)

Test Case ID: TC-15   **Test Case Name:Previous Courses(Student)**

Function Being Tested: Student can view the previous courses.

Initial System State: Student has to be looged in.

Steps: 1. Student clicks on Pevious course tab.
                             2. Student can view the materials of the available previous
                                courses by clicking on the avilable course

Test Data: -------------

Input and Expected Output: **Input**   **Expected Output**

                          Click on the previous corses   List of all the previous
courses

Test Case 14:- Previous Courses (Faculty)

Test Case ID: TC-15   **Test Case Name:Previous Courses(Faculty)**

Function Being Tested: Student can view the previous courses.

Initial System State: Student has to be logged in.

Steps: 1. Faculty clicks on Previous course tab.
                                         2. Faculty can view the course material same as the way as
                                              student
                                         3. She/He can delete the course material.
Test Data: -------------

Input and Expected Output: **Input**   **Expected Output**

                      Click on the previous courses   List of all the previouscourses
                      Click on delete to delete the file   The File is deleted