

American International University- Bangladesh



Project

## Topic: Writing and Executing test cases for AIUB System

Course Instructor: **S.M. ABDUR BHUIYAN ROUF**

Course Name: **SOFTWARE QUALITY AND TESTING**

Prepared by

Name	ID
Zayed Bin Maleque	14-26965-2

Sec: C

Semester: Spring 15-16

Test Case #	Action	Requirement #	Expected Result	Actual Results	Pass/Fail	Comments
TC_01	Go to the website <a href="http://www.aiub.edu">http://www.aiub.edu</a>	110.0	Should contain major items-Home, About, Academics, Administration, Faculties, Offices, Admission, Contact, Webmail, Login.	The website contains major items-Home, About, Academics, Administration, Faculties, Offices, Admission, Contact, Webmail, Login.	Passed	The item Passed
TC_02	Put the mouse pointer over "ABOUT"	111.1	A drop-down list should open with the items –Information, General Information, Why Study here, Resources, Career, Convocation, Video.	A drop-down list opens with the items – Information, General Information, Why Study here, Resources, Career, Convocation, Video.	Passed	The item Passed
TC_03	Click on the link "Information"	111.1.1	Should bring a page containing vision, mission and quality policy.	Brings a page containing vision, mission and quality policy.	Passed	The item passed
TC_04	Click on "General Information"	111.1.2	Should bring to a new page containing information regarding –Degrees offered at present, up-coming academic programs, name and picture of academic council, and board of trustees.	Does not bring the picture of academic council, and board of trustees.	Failed	The test case failed
TC_05	Click on "Why study"	111.1.3	Should brings to a page titled 'Why study at AIUB?'	Does not bring to a page with the expected titled	Failed	The test case failed
TC_06	Clicking on 'Resources'	111.1.4	Should display a page containing information about Library Facilities, AIUB ICT facilities, Laboratory facilities, Auditorium, Student Health Services, Hostel Facilities, Security Services, Student Transportation Facilities	Does not contain the " Student Transport Facilities".	Failed	The test case failed

TC_07	Click on 'Career'	111.1.5	The system should open a page explaining career opportunities for intern students	The system opens a page explaining career opportunities for intern students	Passed	The item passed
TC_08	Click on 'Convocation'	111.1.6	Should bring to a page titled 'CONVOCATION' with a list from 1st Convocation to 15th Convocation. The page also displays a graph showing the number of graduates of every convocation	Brings to a page titled 'CONVOCATION' with a list from 1st Convocation to 15th Convocation. The page also displays a graph showing the number of graduates of every convocation	Passed	The item passed
TC_9	Click on 1st Convocation	111.1.6.1	Should bring to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation	Does not bring to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation	Failed	The item failed
TC_10	Click on 2nd Convocation	111.1.6.2	Should bring to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation	Does not bring to a page that contains information about the venue, date, number of students graduated, and pictures of the second convocation	Failed	The item failed
TC_11	Click on 3rd Convocation	111.1.6.3	Should bring to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation	Brings to a page that contains information about the venue, date, number of students graduated, and pictures of the third convocation	Passed	The item passed
TC_12	Click on 4th Convocation	111.1.6.4	Should bring to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation	Brings to a page that contains information about the venue, date but does not bring the number of students graduated and pictures of the fourth convocation	Failed	The item failed
TC_13	Click on 5th Convocation	111.1.6.5	Should bring to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation	Brings to a page that contains information about the venue, date but does not bring the number of students graduated, and pictures of the fifth convocation	Failed	The item failed
TC_14	Click on 6th Convocation	111.1.6.6	Should bring to a page that contains information about the venue, date, number of students graduated, and	Does not bring to a page that contains information about the venue, date, number of students graduated but brings the pictures of	Failed	The item failed

			pictures of the first convocation	the sixth convocation		
TC_15	Click on 7th Convocation	111.1.6.7	Should bring to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation	Does not bring to a page that contains information about the venue, date, number of students graduated but brings the pictures of the seventh convocation	Failed	The item failed
TC_16	Click on 8th Convocation	111.1.6.8	Should bring to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation	Brings to a page that contains information about the venue, date, number of students graduated, and pictures of the eighth convocation	Passed	The item passed
TC_17	Click on 9th Convocation	111.1.6.9	Should bring to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation	Brings to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation brings to a page that contains information about the venue, date, number of students graduated, and pictures of the ninth convocation	Passed	The item passed
TC_18	Click on 10th Convocation	111.1.6.10	Should bring to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation	Does not bring to a page that contains information about the venue, date, number of students graduated, and pictures of the tenth convocation	Failed	The item failed
TC_19	Click on 11th Convocation	111.1.6.11	Should bring to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation	Does not bring to a page that contains information about the venue, date, number of students graduated, and pictures of the eleventh convocation	Failed	The item failed
TC_20	Click on 12th Convocation	111.1.6.12	Should bring to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation	Does not bring to a page that contains information about the venue, date, number of students graduated, and pictures of the twelfth convocation	Failed	The item failed
TC_21	Click on 13th Convocation	111.1.6.13	Should bring to a page that contains information about the venue, date,	Does not bring to a page that contains information about the venue, date, number of	Failed	The item failed

			number of students graduated, and pictures of the first convocation	students graduated, and pictures of the thirteenth convocation		
TC_22	Click on 14th Convocation	111.1.6.1 4	Should bring to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation	Does not bring to a page that contains information about the venue, date, number of students graduated, and pictures of the fourteenth convocation	Failed	The item failed
TC_23	Click on 15th Convocation	111.1.6.1 5	Should bring to a page that contains information about the venue, date, number of students graduated, and pictures of the first convocation	Does not bring to a page that contains information about the venue, date, number of students graduated, and pictures of the fifteenth convocation	Failed	The item failed
TC_24	Put the mouse pointer over 'About'	111.1.7	A drop-down list should appear of which 'Video' is the last item. On clicking on 'Video', the system displays four video clips to view	A drop-down list appears of which 'Video' is the last item. On clicking on 'Video', the system displays <b>THREE</b> video clips to view	Failed	The item failed
TC_25	Put the mouse pointer over 'Academics'	112.0	Should display a drop-down list with the items –Academic Regulations, Admission & Registration, Courses & Tuition Fees, Academic Calendar	Displays a drop-down list with the items – Academic Regulations, Courses & Tuition Fees, Academic Calendar but does not display Admission & Registration	Failed	The item failed
TC_26	Click on 'Academic Regulations'	112.1	Should bring to a page titled 'Academic Regulations' which includes items – Semester System, Teaching Method, Grading System, Computation of CGPA, Sequence of Subjects, Academic Load, Class Attendance, Academic Probation, Warning, Time Limit, Repeating Courses, Transfer of Credits, Discontinuance of Studies, Graduation Requirements, Examination Guidelines, Appeal of a Course Grade, Student Conduct and Disciplinary Actions, Code of Conduct,	Brings to a page titled 'Academic Regulations' which includes items –Teaching Method, Grading System, Computation of CGPA, Sequence of Subjects, Academic Load, Class Attendance, Academic Probation, Warning, Time Limit, Repeating Courses, Transfer of Credits, Discontinuance of Studies, Graduation Requirements, Examination Guidelines, Appeal of a Course Grade, Student Conduct and Disciplinary Actions, Code of Conduct, Offences, Student Organizations and Activities, Political Activities, Sanction, Graduation, Academic	Failed	The item failed

			Offences, Student Organizations and Activities, Political Activities, Sanction, Graduation, Academic Scholarship/Discount Policy	Scholarship/Discount Policy but does not bring Semester System		
TC_27	Click on 'Courses and Tuition Fees'	112.1.1	Should display a page that contains information about different courses and tuition fees	Displays a page that contains information about different courses and tuition fees	Passed	The item passed
TC_28	Click on the 'Academic Calendar'	112.1.2	the system should display the academic calendar for all three semester	the system displays the academic calendar for <b>ONE</b> semester	Failed	The item failed
TC_29	Put the mouse pointer over 'Administrati on'	113.0	A drop-down list with the following items should display –The Vice Chancellor, The Chairman, The Pro-Vice Chancellor, The Founders	A drop-down list with the following items is displayed –The Vice Chancellor, The Chairman, The Founders but The Pro-Vice Chancellor is not displayed	Failed	The item failed