



American International University Bangladesh (AIUB)

Software Engineering Project Summer 2016-2017

Project: Writing and Executing test cases for AIUB system

Section: D

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Test Case #	Action	Requirement #	Expected Results	Actual Results	Pass/Fail	Comments
TC_01	Visit the website http://www.aiub.edu	110.0	The website http://www.aiub.edu should contain the major items – Home, About, Academics, Administration, Faculties, Offices, Admission, Contact, Webmail, Login	It shows the 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	When the mouse pointer is put over ‘About’, a drop-down list opens with the items –Information, General Information, Why Study here, Resources, Career, Convocation, Video	A drop-down list appears with the items –Home, Introduction, General Information, Why study here, Resources, Convocation, Video	Passed	The item passed
TC_03	Click on the link ‘Information’	111.1.1	Clicking on the link ‘Information’ brings a page containing Vision, Mission, Quality Policy, Goals	It brings a page containing Overview of American International University-Bangladesh (AIUB), Vision, Mission, Quality Policy, Goals, Linkages and Networking, Institutional member, Member, Score Recipient: CODE 7067	Failed	The test case failed
TC_04	Click on ‘General Information’	111.1.2	Clicking on ‘General Information’ brings to a new page containing information regarding –Degrees Offered at Present, up-coming academic programs, name and picture of Academic Council, and name of Board of Trustees’ Nominee	It brings to a new page containing information regarding -Degrees Offered at Present, up-coming academic programs, Degree conferred, Organization, Location, name of Academic Council, name of Members, name of Board of Trustees’ Nominee, name of Syndicate’s Nominees, name of Member-Secretary,	Failed	The test case failed

				name of Secretary to the Chairperson, name of Syndicate Members		
TC_05	Click on 'Why study here'	111.1.3	Clicking on 'Why study here' brings to a page titled 'Why study at AIUB?'	It brings to a page titled 'WHY STUDY HERE'	Failed	The test case failed
TC_06	Click on 'Resources'	111.1.4	When clicked on 'Resources', the system displays a page containing information about Library Facilities, AIUB ICT facilities, Laboratory facilities, Auditorium, Student Health Services, Hostel Facilities, Student Transportation Facilities, Security Services	The system will display a page containing information about Library Facilities,, AIUB ICT facilities, Laboratory facilities, Auditorium, Student Health Services, Hostel Facilities, Security Services	Failed	The test case failed
TC_07	Click on 'Career'	111.1.5	When clicked on 'Career', the system opens a page titled Career Opportunities for 'Fresh Graduates'	When clicked on 'Career', the system opens a page titled Career Opportunities for 'Engineer'	Failed	The test case failed
TC_08	Click on 'Convocation'	111.1.6	Clicking on 'Convocation' brings to a page titled 'CONVOCATION' with a list from 1st Convocation to 17th Convocation. The page also displays a graph showing the number of graduates of every convocation	Clicking on '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	Failed	The test case failed
TC_09	Click on 1st Convocation	111.1.6.1	Clicking on 1st Convocation brings to a page that contains information about the venue, date, number of students graduated and pictures of the first convocation	Clicking on 1st Convocation does not brings to a page that contains information about the venue, date, number of students graduated and pictures of the first convocation	Failed	The test case failed

TC_10	Click on 2nd Convocation	111.1.6.2	Clicking on 2nd Convocation brings to a page that contains information about the venue, date, number of students graduated and pictures of that convocation	Clicking on 2nd Convocation does not brings to a page that contains information about the venue, date, number of students graduated and pictures of that convocation	Failed	The test case failed
TC_11	Click on 3rd Convocation	111.1.6.3	Clicking on 3rd Convocation brings to a page that contains information about the venue, date, number of students graduated and pictures of that convocation	Clicking on 3rd Convocation brings to a page that contains information about the venue, date, number of students graduated and pictures of that convocation	Passed	The item passed
TC_12	Click on 4th Convocation	111.1.6.4	Clicking on 4th Convocation brings to a page that contains information about the venue, date, number of students graduated and pictures of that convocation	Clicking on 4th Convocation brings to a page that contains information about the venue, date but does not bring number of students graduated and pictures of that convocation	Failed	The test case failed
TC_13	Click on 5th convocation	111.1.6.5	Clicking on 5th Convocation brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Clicking on 5th Convocation brings to a page that contains information about the venue and date but not the pictures of that convocation nor the number of students graduated	Failed	The test case failed
TC_14	Click on 6th convocation	111.1.6.6	Clicking on 6th Convocation brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Clicking on 6th Convocation brings to a page that contains pictures of that convocation but not information about the venue, date or number of students graduated	Failed	The test case failed
TC_15	Click on 7th convocation	111.1.6.7	Clicking on 7th Convocation brings to a page that contains information about the venue, date, number of students	Clicking on 7th Convocation brings to a page that contains pictures of that convocation but not information about the	Failed	The test case failed

			graduated, and pictures of that convocation	venue, date or number of students graduated		
TC_16	Click on 8th convocation	111.1.6.8	Clicking on 8th Convocation brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Clicking on 8th Convocation brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Passed	The item passed
TC_17	Click on 9th convocation	111.1.6.9	Clicking on 9th Convocation brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Clicking on 9th Convocation brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Passed	The item passed
TC_18	Click on 10th convocation	111.1.6.10	Clicking on 10th Convocation brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Clicking on 10th Convocation brings to a page that says coming soon	Failed	The test case failed
TC_19	Click on 11th convocation	111.1.6.11	Clicking on 11th Convocation brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Clicking on 11th Convocation does not brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Failed	The test case failed
TC_20	Click on 12th convocation	111.1.6.12	Clicking on 12th Convocation brings to a page that contains information about the venue, date, number of students graduated, and pictures of that	Clicking on 12th Convocation does not brings to a page that contains information about the venue, date, number of students graduated, and pictures of that	Failed	The test case failed

			convocation	convocation		
TC_21	Click on 13th convocation	111.1.6.13	Clicking on 13th Convocation brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Clicking on 13th Convocation does not brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Failed	The test case failed
TC_22	Click on 14th convocation	111.1.6.14	Clicking on 14th Convocation brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Clicking on 14th Convocation does not brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Failed	The test case failed
TC_23	Click on 15th convocation	111.1.6.15	Clicking on 15th Convocation brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Clicking on 15th Convocation does not brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Failed	The test case failed
TC_24	Put the mouse pointer over 'About'	111.1.7	If the mouse pointer is put over 'About' a drop-down list appears of which 'Video' is the last item. On clicking on 'Video', the system displays four video clips to view	If the mouse pointer is put over 'About' a drop-down list appears of which 'Video' is the last item. On clicking on 'Video', the system displays three video clips to view	Failed	The test case failed
TC_25	Putting the mouse pointer over 'Academics' in the	112.0	A drop-down list will appear with the items – Academic Regulations, Admission & Registration, Courses & Tuition Fees, Academic	A drop-down list appears with the items – Academic Regulations, Courses & Tuition Fees, Academic Calendar.	Failed	The test case failed

	homepage		Calendar.			
TC_26	Click on 'Academic Regulations'	112.1	Clicking on 'Academic Regulations' 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, Offences, Student Organizations and Activities, Political Activities, Sanction, Graduation, Academic Scholarship/Discount Policy	Clicking on 'Academic Regulations' bring to a page titled 'Academic Regulations' which includes all expected items except Political Activities	Failed	The test case failed
TC_27	Under 'Academics' drop-down list, clicking on 'Courses and Tuition Fees' Clicking on 'Courses and Tuition Fees'	112.1.1	click on 'Courses and Tuition Fees' displays a page that contains information about different courses and tuition fees	Clicking on 'Courses and Tuition Fees' displays a page that contains information of different courses only and tuition fees is missing.	Failed	The test case failed
TC_28	Under 'Academics' drop down	112.1.2	click on the 'Academic Calendar', the system displays the academic calendar for all	clicking on the 'Academic Calendar', the system displays the academic calendar for	Failed	The test case failed

	list, when clicked on the 'Academic Calendar',		three semester	only current semester		
TC_29	When the mouse pointer is put over 'Administration'	113.0	pointing mouse over 'Administration', a drop-down list with the following items is displayed –The Vice Chancellor, The Chairman, The Founders	pointing mouse over 'Administration' bring a drop-down list with the following items is displayed –The Vice Chancellor, The Chairman, The Founders	Passed	The item passed
TC_30	When the mouse pointer is put over 'Offices'	114.0	pointing mouse over 'Offices', a drop-down list with the following items is displayed – Office of Planning & Development(OPD), Office of Cultural Affairs (OCA), Office of Sports (OS), Office of Probation (OP), Office of Placement & Alumni (OPA), Office of Students Affairs (OSA), Office of Public Relations (OPR), Office of International Students (OIS), Office of Finance and Audit (OFA).	pointing mouse over 'Offices' bring a drop-down list which display all expected items except Office of International Students (OIS) and also display an extra item AIUB Center For Research And Excellence(ACRE).	Failed	The test case failed