



American International University- Bangladesh (AIUB)
Department of Computer Science
Software Quality and Testing
Summer 2019-2020

Project Name: Writing and Executing test cases for AIUB system.

Submitted to: S.M. ABDUR BHUIYAN ROUF

Section: C

ID	Name
16-32533-2	Leon,Md.Zubayer Hossain

In IT Dept., AIUB is testing the newly developed AIUB Portal. For that we need to develop a Test Plan first. Assume that we've already developed the Test Plan. Now we have to develop the test cases based on the requirements and functionalities of the system. Then we have to execute those test cases and identify bugs (defects), if any.

However, due to time constraint, we have to develop and execute only few test cases.

Below the test cases for AIUB system is written: -

Test Case #	Action	Requirement #	Expected Results	Actual Results	Pass/Fail	Comments
TC_201	http://www.aiub.edu	110.0	Should contain Web Mail, Login, About Us, Academics, Faculty, Offices, Administration, Miscellaneous, Admission, Contact, and Career.	Contain Web Mail, Login, About Us, Academics, Faculty, Offices, Administration, Miscellaneous, Admission, Contact, and Career.	Passed	The test case passed
TC_202	Put the mouse pointer over About Us	111.1	A drop-down list will appear with the items –Home, Introduction, General Information, Why study here, Resources, Convocation	A drop-down list appears with the items –Home, Introduction, General Information, Why study here, Resources, Convocation	Failed	The test case failed
TC_203	Click on 'Home'	111.1.1	Clicking on the 'Home' brings to http://www.aiub.edu	Clicking on the 'Home' brings to http://www.cs.qc.edu	Failed	The test case failed
TC_204	Clicking on 'Introduction',	111.1.2	brings to a new page titled "Overview of American International University-Bangladesh(AIUB)" which contains Vision, Mission and Goals of the university.	a new page titled "Overview of American International University-Bangladesh(AIUB)" which contains	Passed	The test case passed

				Vision, Mission and Goals of the university.		
TC_205	Clicking on 'General Information'	111.1.3	brings to a page titled 'DEGREES OFFERED AT PRESENT'	page titled 'DEGREES OFFERED AT PRESENT'	Passed	The test case passed
TC_206	Clicking on 'Why Study Here'	111.1.4	Clicking on 'Why study here' should bring to a page titled 'Why study at AIUB?	a page titled 'Why study at here'	Failed	The test case Failed
TC_207	Clicking on 'Resources'	111.1.5	the system displays a page containing information about Library Facilities, AIUB ICT facilities, Laboratory facilities, Student Health Services, Hostel Facilities, Security Services	a page containing information about Library Facilities, AIUB ICT facilities, Laboratory facilities, Student Health Services, Hostel Facilities, Security Services	Passed	The test case passed
TC_208	Clicking on 'Convocation'	111.1.6	brings to a page titled 'CONVOCATION' with a list from 1st Convocation to 10th Convocation	a page titled 'CONVOCATION' with a list from 1st Convocation to 17th Convocation	Failed	The test case failed
TC_209	Clicking on '1 st Convocation'	111.1.6.1	brings to a page that contains information about the venue, date, number of students graduated, and pictures of that	a page that contains information about the venue, no	Failed	The test case Failed

			convocation	date, number of students graduated, and no pictures of that convocation		
TC_210	Clicking on 2nd 'Convocation'	111.1.6.2	brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	a page that contains information about the venue, no date, number of students graduated, and no pictures of that convocation	Failed	The test case Failed
TC_211	Clicking on 3rd 'Convocation'	111.1.6.3	brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Passed	The test case passed
TC_212	Clicking on 4th 'Convocation'	111.1.6.4	brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	a page that contains information about the venue, no date, number of students graduated, and no pictures of that convocation	Failed	The test case Failed
TC_213	Clicking on 5th 'Convocation'	111.1.6.4	brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	a page that contains information about the venue, no date, number of students graduated, and no pictures of that convocation	Failed	The test case Failed

TC_214	Clicking on 6th 'Convocation'	111.1.6.4	brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	a page that contains information about the venue, date, number of students graduated, and pictures of that convocation	Passed	The test case passed

TC_21 5	Click on 7 th convocation	111.1.6.7	Clicking on 7 th Convocation brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation.	Clicking on 7 th Convocation brings to a page that contains Pictures of that convocation.	Failed	The test case Failed
TC_21 6	Click on 8 th 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_21 7	Click on 9 th 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_21 8	Click on 10 th 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 10 th convocation brings to a page that show's "Coming Soon..."	Failed	The test case Failed
TC_21 9	Put the mouse pointer over Academics	112.0	Putting the mouse pointer over 'Academics' in the homepage displays a drop-down list with the Items – Academic Regulations, Admission & Registration, Courses & Tuition Fees, Academic Calendar.	Putting the mouse pointer over 'Academics' in the homepage displays a drop-down list with the Items – Academic Regulations, Courses & Tuition Fees, Academic Calendar	Failed	The test case Failed
TC_22 0	Click on Academic Regulations	112.1	Clicking on Academic Regulations bring to a page titled 'Academic Regulations' which includes items – Academic Load, Academic Probation, Appeal of a Course Grade, Class Attendance, Code of Conduct, Computation of CGPA, Discontinuance of Studies, Examination Guidelines, Grading System, Graduation Requirements, Offences, Repeating Courses, Sanction, Sequence of Subject, Semester System, Student Conduct and Disciplinary Actions, Student Organizations and Activities, Teaching Method, Time Limit, Transfer of Credits, Warning, Academic Calendar.	Clicking on Academic Regulations bring to a page titled 'Academic Regulations' which includes items – Academic Load, Academic Probation, Appeal of a Course Grade, Class Attendance, Code of Conduct, Computation of CGPA, Discontinuance of Studies, Examination Guidelines, Grading System, Graduation Requirements, Offences,	Failed	The test case Failed. Missing "Academic calendar"

				Repeating Courses, Sanction, Sequence of Subject, Semester System, Student Conduct and Disciplinary Actions, Student Organizations and Activities, Teaching Method, Time Limit, Transfer of Credits, Warning.		
TC_22 1	Click on Admission & Registration	112.2	Clicking on Admission & Registration displays a page that contains Admission Schedule for four semesters – Spring, Summer I, Summer II, Fall	There are no such Item as “Admission & Registration”	Failed	The test case Failed. Because , There is no such Item as “Admission & Registration”
TC_22 2	Click on Courses & Tuition Fees	112.3	When clicked on Courses & Tuition Fees, the system displays a page titled ‘Course curriculums and Tuition Fees’	When clicked on Courses & Tuition Fees, the system displays a page titled ‘Course & Tuition Fees’	Failed	The test case Failed.

TC_22 3	Click on the ‘Academic Calendar’	112.4	It displays the academic calendar for all semesters	It displays the academic calendar for Current semesters	Failed	The test case failed
TC_22 4	in the homepage, putting the mouse	113.0	A drop-down list with the items – Faculty of Science & Information Technology, Faculty of Engineering,	A drop-down list with the items –Faculty of Science &	Passed	The item passed

	pointer over Faculty		Faculty of Business Administration, Faculty of Arts & Social Sciences, Faculty List	Information Technology, Faculty of Engineering, Faculty of Business Administration, Faculty of Arts & Social Sciences, Faculty List		
TC_22 5	clicked on Faculty of Science & Information Technology	113.1	the system displays a page titled Faculty of Science & Information Technology	the system displays a page titled Faculty of Science & Information Technology	Passed	The item passed
TC_22 6	clicked on Faculty of Engineering,	113.2	the system displays a page titled Faculty of Engineering	the system displays a page titled Faculty of Engineering	Passed	The item passed
TC_22 7	clicked on Faculty of Business Administration	113.3	the system displays a page titled Faculty of Business Administration	the system displays a page titled Faculty of Business Administration	Passed	The item passed
TC_22 8	Clicking on Faculty of Arts & Social Sciences	113.4	bring to a page titled FASS	bring to a page titled Faculty of Arts & Social Sciences	Failed	The test case failed
TC_22 9	clicked on Faculty List,	113.5	the system brings a page titled TEACHERS OF AIUB	the system brings a page titled Faculty list	Failed	The test case failed

TC_23 0	mouse pointer is put over Administrati on	114.0	a drop-down list with the following items will be displayed –The Vice Chancellor, The Chairman, The Pro-Vice Chancellor, The Founders	a drop-down list with the following items will be displayed –The Vice Chancellor, The Chairman, The Founders	Failed	The test case failed