# American International University-Bangladesh (AIUB)

## Software Quality and Testing

Section: D

Project: **Developing and Executing Test Cases for AIUB System**

**SUBMITTED BY:**

| Name | ID | Contribution(TC) |
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| Test Case # | Action | Requirement # | Expected Results | Actual Results | Pass/Fail | Comments |
|---|---|---|---|---|---|---|
| TC_1 | Browse to http://www.aiub.edu | 110.0 | The website http://www.aiub.edu should contain the major items –Web Mail, Login, About Us, Academics, Faculty, Offices, Administration, Miscellaneous, Admission, Contact, and Career. | The website http://www.aiub.edu contains the major items –Web Mail, Login, About, Academics, Faculties, Offices, Administration, Admission, Contact, and Career. | Failed | Miscellaneous and Career are missing. 'About Us' will be place of About. |
| TC_2 | 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 –Information, General Information, Rules of Campus Entry, Why Study Here, Resources, Career, Convocation and Video. | Failed | Items like Home, Introduction are missing and some more information are included like career, video, campus entry. |
| TC_3 | Clicking on 'Home' | 111.1.1 | Clicking on the link 'Home' brings to http://www.aiub.edu | Clicking on the link 'Home' brings to http://www.aiub.edu | Passed | The test case passed. |

| TC_4 | Clicking on 'Introduction' | 111.1.2 | Clicking on 'Introduction' brings to a new page titled "Overview of American International University-Bangladesh (AIUB)" which contains Vision, Mission and Goals of the university. | Clicking on 'Introduction' brings to a new page titled "Overview of American International University-Bangladesh (AIUB)" which contains Vision, Mission and Goals of the university. | Failed | Clicking on 'Introduction' brings to a new page titled "Overview of American International University-Bangladesh (AIUB)" which contains Vision, Mission, Quality Policy, Goals, Linkages and Networking of the university. |
|------|------|------|------|------|------|------|
| TC_5 | Clicking on 'General Information' | 111.1.3 | Clicking on 'General Information' brings to a page titled DEGREES OFFERED AT PRESENT | Clicking on 'General Information' brings to a page titled DEGREES OFFERED AT PRESENT | Passed | The test case is passed. |
| TC_6 | Clicking on 'Why study here' | 111.1.4 | Clicking on 'Why study here' brings to a page titled 'Why study at AIUB?' | Clicking on 'Why Study Here' brings to a page titled 'WHY STUDY HERE'. | Failed | There is a page titled like 'Why study at here?' instead of 'Why study at AIUB?' |

| TC_7 | Clicking on 'Resources' | 111.1.5 | When clicked on 'Resources', the system displays a page containing information about Library Facilities, AIUB ICT facilities, Laboratory facilities, Student Health Services, Hostel Facilities, Security Services. | 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, Security Services. | Failed | This page also shows 'Auditorium' information. |
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| TC_8 | Clicking on 'Convocation' | 111.1.6 | Clicking on 'Convocation' brings to a page titled 'CONVOCATION' with a list from 1st Convocation to 10th Convocation. | Clicking on 'Convocation' brings to a page titled 'CONVOCATION' with a list from 1st Convocation to 17th Convocation. | Failed | This page shows a list from 1st to 17th Convocation instead of 1st to 10th. |
| TC_9 | Clicking on '1$^{st}$ Convocation' | 111.1.6.1 | Clicking on '1$^{st}$ Convocation' brings to a page with information about the venue, date, number of students graduated, and picture of the convocation. | Clicking on '1$^{st}$ Convocation' it will not show specific any information. | Failed | This page will not shown any information about the venue,date, number of students graduated,and picture of the convocation |
| TC_10 | Clicking on '2$^{nd}$ Convocation' | 111.1.6.2 | Clicking on '2$^{nd}$ Convocation' brings to a page with information about the venue, date, number of students graduated, and picture of the convocation. | Clicking on '2$^{nd}$ Convocation' it will shows all specific information about the venue, date, number of students graduated, and picture of the convocation. | Failed | This page will not shown any information about the venue, date, number of students graduated, and picture of the convocation |

| TC_11 | Clicking on '3rd Convocation' | 111.1.6.3 | Clicking on '3rd Convocation' brings to a page with information about the venue,date,number of students graduated,and picture of the convocation. | Clicking on '3rd Convocation' it will shows all specific information about the venue,date,number of students graduated,and picture of the convocation. | Passed | The test case passed. |
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| TC_12 | Clicking on '4th Convocation' | 111.1.6.4 | Clicking on '4th Convocation' brings to a page with information about the venue,date,number of students graduated,and picture of the convocation. | Clicking on '4th Convocation' it will shows specific information about the venue,date.But will not show the number of students graduated and picture of the convocation. | Failed | The page will not show the number of student graduated, picture of the convocation. |
| TC_13 | Clicking on '5th Convocation' | 111.1.6.5 | Clicking on '5th Convocation' brings to a page with information about the venue,date,number of students graduated,and picture of the convocation. | Clicking on '5th Convocation' it will shows specific information about the venue,date. | Failed | The page will not show the number of student graduated, picture of the convocation. |
| TC_14 | Clicking on '6th Convocation' | 111.1.6.6 | Clicking on '6th Convocation' brings to a page with information about the venue, date, number of students graduated, and picture of the convocation. | Clicking on '6th Convocation' it will shows only the picture. | Failed | This page will not shown about the venue, date, number of students graduated. |
| TC_15 | Clicking on '7th Convocation' | 111.1.6.7 | Clicking on '7th Convocation' brings to a page with information about the venue, date, number of students | Clicking on '7th Convocation' it will shows only the picture. | Failed | This page will not shown about the venue, date, number of students |

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| | | | graduated, and picture of the convocation. | | | graduate. |
| TC_16 | Clicking on '8<sup>th</sup> Convocation' | 111.1.6.8 | Clicking on '8<sup>th</sup> Convocation' brings to a page with information about the venue, date, number of students graduated, and picture of the convocation. | Clicking on '8<sup>th</sup> Convocation' it will shows all specific information about the venue, date, number of students graduated, picture of the convocation and Academic Awards list. | Failed | The page will show the unwanted content like Academic Award list. |
| TC_17 | Clicking on '9<sup>th</sup> Convocation' | 111.1.6.9 | Clicking on '9<sup>th</sup> Convocation' brings to a page with information about the venue, date, number of students graduated, and picture of the convocation. | Clicking on '9<sup>th</sup> Convocation' it will shows all specific information about the venue, date, number of students graduated, picture of the convocation and Academic Awards list. | Failed | The page will show the unwanted content like Academic Award list. |
| TC_18 | Clicking on '10<sup>th</sup> Convocation' | 111.1.6.10 | Clicking on '10<sup>th</sup> Convocation' brings to a page with information about the venue, date and number of students graduated and picture of the convocation. | Clicking on '10<sup>th</sup> Convocation' it will not show specific any information. | Failed | This page will not shown any information about the venue, date, number of students graduated, and picture of the convocation |
| TC_19 | 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, | 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. |

| | | | Courses & Tuition Fees, Academic Calendar. | | | |
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| TC_20 | 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, 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, 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. | Failed | The test case Failed. Missing "Academic calendar" |
| TC_21 | Click on Admission & Registration | 112.2 | Clicking on Admission & Registration displays a page that contains Admission Schedule for four semesters –Spring, | There are no such Item as "Admission & Registration". | Failed | The test case Failed. |

| | | | Summer I, Summer II, Fall. | | | |
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| TC_22 | 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_23 | Click on the 'Academic Calendar' | 112.4 | When Clicked on the 'Academic Calendar', the system displays a page titled 'ACADEMIC CALENDAR' And it displays the academic calendar for all semesters. | When Clicked on the 'Academic Calendar', the system displays a page titled 'ACADEMIC CALENDAR' And it displays the academic calendar for only Summer 2018-2019 semesters. | Failed | The test case Failed. |
| TC_24 | Put the mouse pointer over Faculty | 113.0 | Putting the mouse pointer over Faculty display a drop-down list with the items – Faculty of Science & Information Technology, Faculty of Engineering, Faculty of Business Administration, Faculty of Arts & Social Sciences, and Faculty List. | Putting the mouse pointer over Faculty display a drop-down list with the items – Faculty of Science & Technology, Faculty of Engineering, Faculty of Business Administration, Faculty of Arts & Social Sciences, and Faculty List. | Passed | The item passed |
| TC_25 | Click on Faculty of Science & Information Technology | 113.1 | Clicking on Faculty of Science & Information Technology, the system displays a page titled Faculty of Science & Information Technology. | Clicking on Faculty of Science & Information Technology, the system displays a page titled Faculty of Science & Information Technology. | Passed | The item passed |
| TC_26 | Click on Faculty of | 113.2 | Clicking on Faculty of Engineering, the | Clicking on Faculty of Engineering, the | Passed | The item passed |

| | Engineering | | system displays a page titled Faculty of Engineering. | system displays a page titled Faculty of Engineering. | | |
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| TC_27 | Click on Faculty of Business Administration | 113.3 | Clicking on Faculty of Business Administration, the system displays a page titled Faculty of Business Administration. | Clicking on Faculty of Business Administration, the system displays a page titled Faculty of Business Administration. | Passed | The item passed |
| TC_28 | Click on Faculty of Arts & Social Sciences | 113.4 | Clicking on Faculty of Arts & Social Sciences bring to a page titled FASS. | Clicking on Faculty of Arts & Social Sciences bring to a page titled Faculty of Arts & Social Sciences. | Failed | The test case Failed. |
| TC_29 | Click on Faculty List | 113.5 | Clicking on Faculty List, the system brings a page titled TEACHERS OF AIUB. | Clicking on Faculty List, the system brings a page titled FACULTY LIST. | Failed | The test case Failed. |
| TC_30 | Putting mouse pointer over Administration | 114.0 | Putting mouse pointer over Administration, a drop-down list with the following items will be Displayed-The Vice Chancellor, The Chairman, The Pro-Vice Chancellor, The Founders. | Putting mouse pointer over Administration, a drop-down list with the following items will be displayed-The Vice Chancellor, The Chairman, The Founders. | Failed | The test case Failed. |