**AMERICAN INTERNATIONAL**

**UNIVERSITY-BANGLADESH**

**FARZANA BENTE ALAM**

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| Assign./Case Title: | Developing and Executing test cases for AIUB system | | | |
| Assign./CaseNo: | 1 | | Date of Submission: | 26 July 2019 |
| Course Title: | **Software Quality and Testing** | | | |
|  |  | | Section: | A |
| Semester: | Summer | 2018-19 | Degree Program: | BSc [CSE] |
| Course Teacher: | **Farzana Bente Alam** | | | |

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| Group Name/No.: | Null |

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| **No** | **Name** | **ID** |
| 1 | **Hasan,Shazid** | 16-31253-1 |
| 2 | **Fahmida,Maisha** | 16-32192-2 |
| 3 | **Amina,Rubaia** | 16-32975-3 |
| 4 | **Keya,Nabila Zaman** | 16-32882-3 |

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| ***Faculty use only*** | | |
| FACULTYCOMMENTS | **Marks Obtained** |  |
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|  | **Total Marks** |  |
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| **Test Case #** | **Action** | **Requirement #** | **Expected**  **Results** | **Actual**  **Results** | **Pass/Fail** | **Comments** |
| TC\_1000 | Browsing http://www.aiub.edu | 110 | The website http://www.aiub.edu contains 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 Us, Academics, Faculty, Offices, Administration, Admission, Contact. | Failed | Miscellaneous and Career missing |
| TC\_1001 | Put the mouse pointer over ‘About Us’ | 111.1 | a drop-down list opens with the items –Home,  Introduction, General Information, Why Study here, Resources, Convocation | a drop-down list opens with the items –Information,  General Information,  Rules of campus Entry  , Why Study here, Resources  , Career,  Convocation  , Video | Failed | Some items are extra |
| TC\_1002 | Clicking on the link ‘Home’ | 111.1.1 | brings to http://www.aiub.edu | brings to http://www.aiub.edu | Passed | The item is passed |
| TC\_1003 | Clicking on ‘Introduction’ | 111.1.1.1 | brings to a new page titled “Overview of American International University-  Bangladesh (AIUB)” which contains Vision, Mission and Goals of the university | brings to a new page titled “Overview of American International University-  Bangladesh (AIUB)” which contains Vision, Mission and Goals of the university | Passed | The item is passed |
| TC\_1004 | Clicking on ‘General Information’ | 111.1.1.2 | brings to a page titled DEGREES OFFERED AT PRESENT | brings to a page titled DEGREES OFFERED AT PRESENT | Passed | The item is passed |
| TC\_1005 | Clicking on ‘Why study here’ | 111.1.1.3 | brings to a page titled ‘Why study at AIUB?’ | brings to a page titled ‘Why study at AIUB?’ | Passed | The item is passed |
| TC\_1006 | When clicked on ‘Resources’ | 111.1.1.4 | the system displays a page containing information about Library Facilities,  AIUB ICT facilities, Laboratory facilities, Student Health Services, Hostel Facilities, Security Services | the system displays a page containing information about Library Facilities, AIUB ICT facilities, Laboratory facilities, Student Health Services, Hostel Facilities, Security Services | Passed | The item is passed |
| TC\_1007 | Clicking on ‘Convocation’ | 111.1.6 | brings to a page titled ‘CONVOCATION’ with a list from 1st Convocation to 10th Convocation | brings to a page titled ‘CONVOCATION’ with a list from 1st Convocation to 15th Convocation | Failed | More than 10 convocations |
| TC\_1008 | Clicking on 1st Convocation | 111.1.6.1 | brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation | brings to a page that shows only “Coming soon” | Failed | Information missing |
| TC\_1009 | 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 | brings to a page that shows only “Coming soon” | Failed | Information missing |
| TC\_1010 | 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 | brings to a page that contains information about the venue, date, and pictures of that convocation | Failed | Number of the students are missing |
| TC\_1011 | 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 | brings to a page that contains information about the venue, date. | Failed | Pictures and other related information are missing |
| TC\_1012 | Clicking on 5th Convocation | 111.1.6.5 | brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation | brings to a page that contains information about the venue, date. | Failed | Pictures and other related information are missing |
| TC\_1013 | Clicking on 6th Convocation | 111.1.6.6 | brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation | brings to a page that contains information about pictures of that convocation | Failed | Apart from pictures everything is missing |
| TC\_1014 | Clicking on 7th Convocation | 111.1.6.7 | brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation | brings to a page that contains information about pictures of that convocation | Failed | Apart from pictures everything is missing |
| TC\_1015 | Clicking on 8th Convocation | 111.1.6.8 | brings to a page that contains information about the venue, date, number of students graduated, and pictures of that 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\_1016 | Clicking on 9th Convocation | 111.1.6.9 | brings to a page that contains information about the venue, date, number of students graduated, and pictures of that 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\_1017 | Clicking on 10th Convocation | 111.1.6.10 | brings to a page that contains information about the venue, date, number of students graduated, and pictures of that convocation | brings to a page that shows only “Coming soon” | failed | All the information is missing |
| TC\_1018 | Putting the mouse pointer over ‘Academics’ | 112.0 | Display a top down list with items-academic regulation, admission and registration course and tuition fees, academic calendar | Display a top down list with items-academic regulations, course and tuition fees, academic calendar | Failed | The item failed. Cause admission part is not included in academic part |
| TC\_1019 | Click on ‘Academic Regulations’ | 112.1 | Clicking on Academic Regulations bring to a page title ‘Academic Regulations’ which included 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 | Academic regulations which includes item- Academic probation appeal of course grade, class attendance, code of conduct, computation of CGPA, Discontinuance of studies examination guidelines, Grading system, Graduation requirements offences, repeating course sanction, semester system student conduct and disciplinary actions student organization | Failed | The item failed. Academic scholarship/discount [general and alumni] policy is not included result. |
| TC\_1020 | Click on ‘Admission &Registration ‘ | 112.2 | Display a page that contains admission for four semesters spring, summer1, summer 2, fall | Display a page that contains admission for four semesters spring, summer 1, summer 2, fall | failed | The item failed cause in admission part here is only show the admission information and online admission information no registration part is included here. |
| TC\_1021 | Click on ‘course & tuition fees | 112.3 | The system displays a page titled course curriculum and tuitions fees. | The system displays a page titles course curriculums and tuitions fees. | Passed | The item is passed. |
| TC\_1022 | Click on ‘Academic calendar ‘ | 112.4 | It displays the academic calendar for all semesters | It displays the academic calendar for all semesters | Passed | The item passed |
| TC\_1023 | Putting the mouse pointer over Faculty | 113.0 | The system will 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, Faculty List | The system displays a drop-down list with the items –Faculty of Science & Information Technology, Faculty of Engineering, Faculty of Business Administration, Faculty of Arts & Social Sciences, Faculty List | Passed | The item passed |
| TC\_1024 | Clicked on Faculty of Science & Information Technology | 113.1 | the system will display a page titled Faculty of Science & Information Technology | the system displays a page titled Faculty of Science & Information Technology | Passed | The item passed |
| TC\_1025 | clicked on Faculty of Engineering | 113.2 | the system will display a page titled Faculty of Engineering | the system displays a page titled Faculty of Engineering | Passed | The item passed |
| TC\_1026 | Clicked on Faculty of Business Administration | 113.3 | the system will display a page titled Faculty of Business Administration | the system displays a page titled Faculty of Business Administration | Passed | The item passed |
| TC\_1027 | Clicking on Faculty of Arts & Social Sciences | 113.4 | The system will bring to a page titled FASS | The system brings to a page titled Faculty of Arts & Social Science | Failed | The title is not renamed properly as the requirement states |
| TC\_1028 | Clicked on Faculty List | 113.5 | the system will bring a page titled TEACHERS OF AIUB | the system brings a page titled Faculty List | Failed | Title is not exact as given in requirements |
| TC\_1029 | The mouse pointer over Administration | 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 Pro-vice Chancellor item is missing |