



ASSIGNMENT: Writing and Executing Test Cases for AIUB System

SUBJECT: Software Quality and Testing

SECTION: D

PREPARED BY

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| Test Case No | Action | Requirement No | Expected Results | Actual Results | Pass / Fail | Comments |
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| TC_1 | Go to website http://www.aiub.edu | 110.0 | Website should contain the Home, About, Academics, Administration, Faculties, Offices, Admission, Contact, Webmail, Login option | Website should contain the Home, About, Academics, Administration, Faculties, Offices, Admission, Contact, Webmail, Login option | P | The item passed |
| 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 will appear with the items –Home, Introduction, General Information, Why study here, Resources, Convocation | P | The item passed |
| TC_3 | Clicking on the link ‘Information’ | 111.1.1 | Brings a page containing Vision, Mission, Quality Policy, Goals | Brings a page containing Vision, Mission, Quality Policy, Goals | P | The item passed |
| TC_4 | Clicking on ‘General Information’ | 111.1.2 | Brings to a new page containing information regarding –Degrees Offered at Present, up-coming academic programs, name and picture of Academic Council, and picture name of Board of Trustees’ Nominee | Brings to a new page containing information regarding –Degrees Offered at Present, up-coming academic programs, name of Academic Council, and name of Board of Trustees’ Nominee | F | Picture of Academic Council, and Board of Trustees’ Nominees are missing |
| TC_5 | Clicking on ‘Why study here’ | 111.1.3 | Brings to a page titled ‘Why study at AIUB?’ | Brings to a page titled ‘Why study here’ | F | The test case failed. |
| TC_6 | Clicked on ‘Resources’ | 111.1.4 | System displays a page containing information about Library Facilities, AIUB ICT facilities, Laboratory facilities, | System displays a page containing information about Library Facilities, AIUB ICT facilities, Laboratory facilities, | F | Student Transportation Facilities is missing |

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| | | | Auditorium, Student Health Services, Hostel Facilities, Student Transportation Facilities, Security Services | Auditorium, Student Health Services, Hostel Facilities, Security Services | | |
| TC_7 | Clicked on 'Career' | 111.1.5 | System opens a page titled Career Opportunities for 'Fresh Graduates' | System opens a page titled Career Opportunities for 'FACULTY SEARCH' | F | The test case failed. |
| TC_8 | Clicking on 'Convocation' | 111.1.6 | 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 | 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 | P | The item passed |
| TC_9 | 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 the first convocation | Brings to a page that haven't any content | F | The test case failed. |
| TC_10 | 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 haven't any content | F | The test case failed. |
| TC_11 | 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, number of students graduated, and pictures of that convocation | P | The item passed |
| TC_12 | Clicking on 4th | 111.1.6.4 | Brings to a page that contains information about the venue, | Brings to a page that contains information | F | The test case failed. |

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| | Convocation | | date, number of students graduated, and pictures of that convocation | about the venue and date | | |
| TC_13 | 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 | F | The test case failed. |
| TC_14 | 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 pictures of that convocation | F | The test case failed. |
| TC_15 | 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 pictures of that convocation | F | The test case failed. |
| TC_16 | 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 | P | The item passed |
| TC_17 | 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 | P | The item passed |
| TC_18 | Clicking on 10th Convocation | 111.1.6.10 | Brings to a page that contains information about the venue, date, number of | Brings to a page that haven't any content | F | The test case failed. |

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| | | | students graduated, and pictures of that convocation | | | |
| TC_19 | Clicking on 11th Convocation | 111.1.6.11 | 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 haven't any content | F | The test case failed. |
| TC_20 | Clicking on 12th Convocation | 111.1.6.12 | 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 haven't any content | F | The test case failed. |
| TC_21 | Clicking on 13th Convocation | 111.1.6.13 | 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 haven't any content | F | The test case failed. |
| TC_22 | Clicking on 14th Convocation | 111.1.6.14 | 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 haven't any content | F | The test case failed. |
| TC_23 | Clicking on 15th Convocation | 111.1.6.15 | 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 haven't any content | F | The test case failed. |
| TC_24 | Mouse pointer is put over 'About' | 111.1.7 | A drop-down list appears of which 'Video' is the last item. On clicking on 'Video', the system | A drop-down list appears of which 'Video' is the last item. On clicking on 'Video', the system | F | One video is missing |

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| | | | displays four video clips to view | displays three video clips to view | | |
| TC_25 | Putting the mouse pointer over 'Academics' in the homepage | 112.0 | Displays 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 | F | Admission & Registration don't display |
| TC_26 | Clicking on 'Academic Regulations' | 112.1 | 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 | 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, Sanction, Graduation, Academic Scholarship/Discount Policy | F | Political Activities is missing |

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| TC_27 | Under 'Academics' drop-down list, clicking on 'Courses and Tuition Fees' | 112.1.1 | Displays a page that contains information about different courses and tuition fees | Displays a page that contains information about different courses and tuition fees | P | The item passed |
| TC_28 | Under 'Academics' drop-down list, when clicked on the 'Academic Calendar' | 112.1.2 | The system displays the academic calendar for all three semester | The system displays the academic calendar for current semester | F | Don't show all three semester |
| TC_29 | When the mouse pointer is put over 'Administration' | 113.0 | A drop-down list with the following items is displayed –The Vice Chancellor, The Chairman, The Founders | A drop-down list with the following items is displayed – The Vice Chancellor, The Chairman, The Founders | P | The item passed |
| TC_30 | When the mouse pointer is put over 'Offices' | 114.0 | 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). | 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 Finance and Audit (OFA), | F | Office of International Students (OIS) is missing |

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