**Developing and Executing test cases for AIUB System**

**The test cases for AIUB system is written:**

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| Test Case # | Action | Requirement # | Expected Results | Actual Results | Pass/Fail | Comments |
| TC\_201 | <https://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 | Clicking on ‘Home’ | 111.1.1 | 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\_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  Vision, Mission and  Goals of the  university. | Passed | The test case passed |
| 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  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 | 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\_210 | Clicking on  2nd  'Convocation' | 111.1.6.2 | Bring 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' | 111.1.6.5 | 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 case test failed |
| TC\_214 | Clicking on  6th  'Convocation' | 111.1.6.6 | brings to a page that contains  information about the venue,data,numer of students graduated and picture of the convocation | a page that  contains information about the venue, date, number of students graduated and picture of the convocation | Passed | The test case passed |
| TC\_215 | 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  graduated, and pictures of that  convocation. | Clicking on 7th  Convocation  brings to a page  that contains  Pictures of that  convocation. | Failed | The test case failed |
| TC\_216 | 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 test case passed |
| TC\_217 | 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\_218 | 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 show’s “Coming Soon..” | Failed | The test case failed |
| TC\_219 | Put the mouse pointer over Academics | 112.0 | Pulling the mouse pointer over “Academics” in the homepage displays a drop-down list with items—  Academic Regulations,Admission & Registration,  Courses & Tuition Fees,  Academic Calendar. | Pulling 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\_220 | 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,Studetn Organizations and Activities, Teaching Method, Time Limit, Transfer of Credits, Warning | Failed | The test case Failed. Missing “Academic calendar” |
| TC\_221 | 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.Beacause there is no such item as “Admission & Registration” |
| TC\_222 | 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\_223 | 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\_224 | in the  homepage,  putting the  mouse  pointer over  Faculty | 113.0 | 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 | A drop-down list  with  the  items –Faculty of  Science &  Information  Technology,  Faculty of  Engineering, Faculty of Business Admimistration,Faculty of Art & Social Science, Faculty List | Passed | The item passed |
| TC\_225 | Clicking on Faculty of Science & Information Technology | 113.1 | The system displays a page title Faculty of Science & information Technology | The system displays a page  Science & information Technology | Passed | The item Passed |
| TC\_226 | 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\_227 | Clicked on faculty of Business Administration | 113.3 | The system displays a page titled  Business Administration | The system displays a page titled  Business Administration | Passed | The item passed |
| TC\_228 | Clicked on faculty of Art & Social Science | 113.4 | Bring to a page titled FASS | Bring to a page titled  faculty of Art & Social Science | Failed | The test case failed |
| TC\_229 | 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\_230 | mouse pointer is put over Administration | 114.0 | A drop-down list with the following items will be displayed  The vice Chancellor, The Chairman, The Founders | A drop-down list with the following items will be  Display – The vice Chancellor, The Chairman, The Founders | Failed | The test case failed |