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## American International University- Bangladesh (AIUB)

## Department of Computer Science

## Software Quality and Testing

## Summer 2018-2019

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## Developing and Executing test cases for AIUB system

**Submitted By**

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| Name | ID | Email | Section |
| **Zahid Hossain** | **16-32597-2** | hossainzahid93@gmail.com | **D** |

**Submitted To: MD AL-AMIN**

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| **Test Case #** | **Action** | **Requirement #** | **Expected**  **Results** | **Actual**  **Results** | **Pass/Fail** | **Comments** | **Name of**  **Tester** |
| TC\_01 | Check major items | 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. | All major items are Available | Passed | The test case has passed because all the content are there | Zahid  Hossain |
| TC\_02 | 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 appears with the items –Information, Rules of Campus Entry, General Information, Why study here, Resources, Career, Convocation, Video | Failed | The test case has failed because the drop-down list has some different items | Zahid  Hossain |
| TC\_03 | Click on ‘Home’ | 111.1.1 | Clicking on the ‘Home’ brings to http://www.aiub.edu | Clicking on the ‘Home’ brings to http://www.aiub.edu | Passed | The test case has passed | Zahid  Hossain |
| TC\_04 | Click 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 | There are no such options named ‘Introduction’ | Failed | The test case has failed | Zahid  Hossain |
| TC\_05 | Click 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 has passed | Zahid  Hossain |
| TC\_06 | Click 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 | The test case is failed | Zahid  Hossain |
| TC\_07 | Click 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 | Passed | passed | Zahid  Hossain |
| TC\_08 | Clicking on Convocation page and then Clicking on 7th Convocation | 111.1.6 | Major item are Convocation list from 1 to last. All the alumni list and graduate list | A full length of graph who took the Convocation from the university | Passed | The test case is passed. | Zahid  Hossain |
| TC\_09 | Click on the 1st Convocation | 111.1.6.1 | Clicking on the 1st Convocation brings to a page that contains information about the venue, date, number of Students graduated and pictures of that convocation | Clicking on 1st Convocation brings to a page that does not contain information about the venue, date, Number of students graduated and pictures of that convocation. | Failed | The test case is failed because it does not bring the expected result. | Zahid  Hossain |
| TC\_10 | Click on 2nd  Convocation | 111.1.6.2 | Clicking on 2nd  Convocation brings to a page that contains information about the venue, date,  Number of students graduated and pictures of that convocation | Clicking on 2nd  Convocation brings to a page that does not contain information about the venue, date,  Number of students graduated and pictures of that Convocation. | Failed | The test case do not match the expected result .So it is failed | Zahid  Hossain |
| TC\_11 | Click on 3rd  Convocation | 111.1.6.3 | Clicking on 3rd  Convocation brings to a page that contains information about the venue, date,  Number of students graduated and pictures of that Convocation | Clicking on 3rd Convocation brings to a page that contains information about the venue , date,  number of students and pictures of that Convocation | Passed | The test case passed | Zahid  Hossain |
| TC\_12 | Click on 4th  Convocation | 111.1.6.4 | Clicking on 4th  Convocation brings to a page that contains information about the venue, date,  Number of students graduated and pictures of that Convocation | Clicking on 4th  Convocation brings to a page that does not contain information about the  number of students graduated and pictures of that Convocation | Failed | The test case is failed due to mismatch with the expected result. | Zahid  Hossain |
| TC\_13 | Click on the 5th Convocation | 111.1.6.5 | Clicking on 5th  Convocation brings to a page that contains information about the venue, date,  Number of students graduated and pictures of that Convocation | Clicking on 5th  Convocation brings to a page that does not contain information about the  number of students graduated and pictures of that Convocation | Failed | The test case is failed. | Zahid  Hossain |
| TC\_14 | Click on the 6th  Convocation. | 111.1.6.6 | Clicking on 6th  Convocation brings to a page that contains information about the venue, date,  Number of students graduated and pictures of that Convocation | Clicking on 6th  Convocation brings to a page that contains only picture of that convocation | Failed | The test case is failed due to mismatch with the expected result. | Zahid  Hossain |
| TC\_15 | Clicking on Convocation page and then Clicking 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 take to a page where there are pictures of 7th convocation but not any information about the venue, date  And number of students graduated | Failed | This Test case has failed because the page doesn’t have any information about the venue, date  And number of students graduated | Zahid  Hossain |
| TC\_16 | Clicking on Convocation page and then Clicking 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 has passed because all the content are there | Zahid  Hossain |
| TC\_17 | Clicking on Convocation page and then Clicking 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 test case has passed because all the content are there | Zahid  Hossain |
| TC\_18 | Clicking on Convocation page and then Clicking 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 take to a page where there is nothing. Only written [raw]  Coming Soon...  [/raw] | Failed | This Test case has failed because the page doesn’t have anything | Zahid  Hossain |
| TC\_19 | Putting the mouse pointer over ‘Academics’ in the homepage | 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 But doesn’t show the option Admission & Registration. | Failed | This Test case has failed because it doesn’t show the option Admission & Registration | Zahid  Hossain |
| TC\_20 | Putting the mouse pointer over ‘Academics’ in the homepage and clicking on Academic Regulations option from the dropdown list | 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 has failed because there is no item name Academic Calendar . Also the items are in different order | Zahid  Hossain |
| TC\_21 |  | 112.2 | Clicking on Admission & Registration displays a page that contains Admission Schedule for four semesters –Spring, Summer I, Summer II, Fall | There is no option for Admission & Registration on the dropdown list when putting the mouse pointer over‘Academics’ in the homepage | Failed | The test has failed because it has no option of Admission & Registration **in** Academics | Zahid  Hossain |
| TC\_22 | Putting the mouse pointer over ‘Academics’ in the homepage and clicking on Courses & Tuition Fees option from the dropdown list | 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 ‘COURSES & TUITION FEES’ | Failed | The test has failed because it show other title which is mentioned in the test case | Zahid  Hossain |
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