**Use Case Description**

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| **Use Case : 01** | |
| **Title** | Login System |
| **Actor** | Student, Staff, QA-Manager, QA Co-coordinator, System Admin |
| **Scenario** | * When typing a wrong username, system says “Username or password doesn’t match!”. * When typing a wrong username, system says “Username or password doesn’t match!”. * When username or password field keeps empty, system indicates as “username or password cannot be empty”. |
| **Pre-condition** | * System has a login form to get access to the system using valid credentials. * User has a valid username and password to access to the system. * User account must be active. |
| **Post-Condition** | * If the use case was successful, the actor is now logged into the system. If not the system state is unchanged. |
| **Dependent Use Case** | User Registration |

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| **Use Case : 02** | |
| **Title** | Upload Document (for supporting an idea) |
| **Actor** | Student |
| **Scenario** | * System request for uploading an attachment for idea supporting purpose. |
| **Pre-condition** | * User must be logged in. * fill-up form for submitting idea. |
| **Post-Condition** | * After adding attachment with idea, it will be available on the QA coordinator’s panel. |
| **Dependent Use Case** | Use Case 1 |

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| **Use Case : 03** | |
| **Title** | Submit Idea |
| **Actor** | Student |
| **Scenario** | * Student/staff will be able to open idea submission form. * They can submit idea based on a selected category. * Once an idea is submitted, it will be visible to all students and staffs for a particular category and also to Qa co-ordinator. |
| **Pre-condition** | * Fillup idea submission using category and other idea related information. |
| **Post-Condition** | * After submitting idea, it will be available on the author’s idea submitted list (attachment is optional). |
| **Dependent Use Case** | Login System |
| **Use Case : 04** | |
| **Title** | Upload personal information |
| **Actor** | Student |
| **Scenario** | * User update their profile information. |
| **Pre-condition** | * User must be logged in. * Go the user profile * Existing profile information would visible on the profile page. |
| **Post-Condition** | * If profile information is updated, it will be available to the profile page after refreshing page. |
| **Dependent Use Case** | Use Case 1 & 3 |

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| **Use Case : 05** | |
| **Title** | View Ideas |
| **Actor** | Student/Staff |
| **Scenario** | Student/Staff login to the system. select **home** menu and click on **timeline** tab. |
| **Pre-condition** | * User must be logged in. * View timeline page. |
| **Post-Condition** | List of all idea displays on the timeline. |
| **Dependent Use Case** | User Case 1 & 3 |

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| **Use Case : 06** | |
| **Title** | View Comments (Student’s comment only visible to students) |
| **Actor** | Student & Staff |
| **Scenario** | Student/Staff login to the system. select **home** menu and click on **timeline** tab. Once ideas are displayed, user can view comments on a particular idea. |
| **Pre-condition** | * User must be logged in. * timeline opens and views list of ideas |
| **Post-Condition** | Students can read student’s comments on the others hand, staffs can read both staff and students comments. |
| **Dependent Use Case** | User Case 1 & 3 |

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| **Use Case : 07** | |
| **Title** | Thumbs up/Thumbs down on Idea |
| **Actor** | Student/Staff |
| **Scenario** | Student/Staff login to the system. select **home** menu and click on **timeline** tab. Once ideas are displayed, user can Thumbs up/ Thumbs down on a particular idea. They can also give the Thumbs Up or Thumbs Down for any idea, but only once for any idea. |
| **Pre-condition** | * User must be logged in. * Timeline opens and views list of ideas |
| **Post-Condition** | Once the Thumbs Up or Thumbs Down button pressed, counter increases or decreases. |
| **Dependent Use Case** | Use Case 1 & 3 |

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| **Use Case : 08** | |
| **Title** | Comment on Idea |
| **Actor** | Student |
| **Scenario** | Student/Staff login to the system. select **home** menu and click on **timeline** tab. Once ideas are displayed, user can comments on a particular idea. |
| **Pre-condition** | * User must be logged in. * timeline opens and views list of ideas |
| **Post-Condition** | Comments successfully saved and enlisted on the comment list. |
| **Dependent Use Case** | Use Case 1 & 3 |

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| **Use Case : 09** | |
| **Title** | Comment on idea |
| **Actor** | Student/Staff |
| **Scenario** | Student/Staff login to the system. select **home** menu and click on **timeline** tab. Once ideas are displayed, user can comments on a particular idea. |
| **Pre-condition** | * User must be logged in. * Go to timeline and pick a project to comment on idea. |
| **Post-Condition** | Add comment on idea. |
| **Dependent Use Case** | Use Case 1 & 3 |

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| **Use Case : 10** | |
| **Title** | React on idea (thumbs up or thumbs down) |
| **Actor** | Student/Staff |
| **Scenario** | Student/Staff login to the system. select **home** menu and click on **timeline** tab. Once ideas are displayed, user can thumbs up or thumbs down on a particular idea. |
| **Pre-condition** | * User must be logged in. * Go to timeline and pick a project to comment on idea. |
| **Post-Condition** | Increment or decrement counter. |
| **Dependent Use Case** | Use Case 1 & 3 |

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| **Use Case 11** | |
| **Title** | Add Category |
| **Actor** | QA Manager |
| **Scenario** | QA Manager login to the system. select add category from left menu. Once category form opens, fill all the input fields up and submit the form. |
| **Pre-condition** | * User must be logged in. * Open add category form. |
| **Post-Condition** | If user fill up all fields, category will be added and notify with a successful message otherwise system will throw a message as “all input fields are required”. |
| **Dependent Use Case** | User case 1 |

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| **Use Case 12** | |
| **Title** | Delete Category |
| **Actor** | QA Manager |
| **Scenario** | Once login to the system, open up category list through picking category list menu. Select delete button on a particular item. |
| **Pre-condition** | * User must be logged in. |
| **Post-Condition** | Category successfully deleted! |
| **Dependent Use Case** | User case 1 & 11 |

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| **Use Case 13** | |
| **Title** | Download Contribution |
| **Actor** | QA Manager |
| **Scenario** | Login the system and go the dashboard panel. Click on Download Backup File. |
| **Pre-condition** | User must be logged in. |
| **Post-Condition** | Contributions successfully downloaded. |
| **Dependent Use Case** | User case 1 |

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| **Use Case 14** | |
| **Title** | Assign department to Tag/Category |
| **Actor** | QA Manager |
| **Scenario** | Open add category/tag form and add department to the department input box from drop-down list. |
| **Pre-condition** | User must be logged in.  Open add category/tag form |
| **Post-Condition** | Departments are successfully tagged once a category/tag is saved. |
| **Dependent Use Case** | Use Case 1 |

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| **Use Case 15** | |
| **Title** | View Tag/Category List |
| **Actor** | QA Manager |
| **Scenario** | QA Manager logins to the system. Go to manage category page. |
| **Pre-condition** | User must be logged in.  Open manage category page. |
| **Post-Condition** | List of tags/categories are viewed. |
| **Dependent Use Case** | Use Case 1 & 14 |

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| **Use Case 16** | |
| **Title** | View Statistical Report |
| **Actor** | QA Manager |
| **Scenario** | Login to the system using valid credentials and go the dashboard panel. |
| **Pre-condition** | User must be logged in.  Open dashboard page. |
| **Post-Condition** | Reports presents valid data that lead to decision making. |
| **Dependent Use Case** | Use Case 1 & 3 |

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| **Use Case 17** | |
| **Title** | View Issue List |
| **Actor** | QA Manager |
| **Scenario** | Login using QA manager role. Click on the dashboard menu item on the left menu. |
| **Pre-condition** | * User must be logged in * Open issue list page. * Issue holding pending status. |
| **Post-Condition** | Displays list of all pending issue list. |
| **Dependent Use Case** | Use Case 1 |

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| **Use Case 18** | |
| **Title** |  |
| **Actor** |  |
| **Scenario** |  |
| **Pre-condition** |  |
| **Post-Condition** |  |
| **Dependent Use Case** |  |