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| **Project Name:** Interactive Quiz | | | | | |
| **TEST** **CASE** | | | | | |
| **Test case ID**: 1 | | | **Test title:** add/remove questions | | |
| **Test priority (low/ medium/ high): low** | | | **Test executed date**: 20/04/2018 | | |
| **Module name:** DQS | | | **Tested by**: Andrew Bolton | | |
| **Description:** ability to edit question base to accompany the theme of the quiz | | | | | |
| **Precondition**: Engagement Team member has logged into the admin system | | | | | |
| **Main Actor**: Engagement Team | | | | | |
| **Step** | **Test steps** | **Expected result** | | **Actual result** | **Status**  **(pass/fail)** |
| **1** | Check admin details | When password entered the admin, page opens | | Admin page loaded  Showing 3 options | pass |
| 2 | Display all current questions | After admin login questions are displayed | | Questions displayed in edit questions section | pass |
| 3 | Option to add questions | Admin should be able to add questions to question bank | | Can add questions to question bank | pass |
| 4 | Option to remove questions | Admin must be able to remove questions from question bank | | Can remove questions from question bank | Pass |
| 5 | Must be able to quit/restart quiz | Admin/students must be able to quit or restart the quiz | | Can quit and restart | pass |

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| **Project Name:** Interactive Quiz | | | | | |
| **TEST CASE** | | | | | |
| **Test case ID:** 2 | | | **Test title:** access admin system | | |
| **Test priority (low/ medium/ high): H**igh | | | **Test executed date:** 20/04/2018 | | |
| **Module name:** DQS | | | **Tested by**: Thomas Doyle | | |
| **Description:** To separate the system privileges from the students | | | | | |
| **Precondition**: | | | | | |
| **Main Actor**: Engagement Team | | | | | |
| **Step** | **Test steps** | **Expected result** | | **Actual result** | **Status**  **(pass/fail)** |
| **1** | Prompts for login details for the admin | Password protected login for admin is displayed | | Asks for admin password on main menu | Pass |
| 2 | Checks login details | Login details are checked when entered | | Login details are checked | Pass |
| 3 | Allow access to admin system | After correct login details have been entered access to admin system is granted | | Access granted with right password | Pass |
| 4 | Incorrect login details | Access is not granted when login details are incorrect | | Access not granted with wrong password display error message | pass |
| 5 | Must be able to quit/restart quiz | Admin/students must be able to quit or restart the quiz | | Can quit and restart | pass |

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| **Project Name:** Interactive Quiz | | | | | |
| **TEST CASE** | | | | | |
| **Test case ID:** 3 | | | **Test title:** View Statistics | | |
| **Test priority (low/ medium/ high): low** | | | **Test executed date:** 20/04/2018 | | |
| **Module name:** DQS | | | **Tested by**: Judith May | | |
| **Description:** Allow engagement team to view summary of all entries and make conclusions | | | | | |
| **Precondition**: Engagement Team member has logged into the admin system | | | | | |
| **Main Actor**: Engagement Team | | | | | |
| **Step** | **Test steps** | **Expected result** | | **Actual result** | **Status**  **(pass/fail)** |
| **1** | Access to admin system | Admin is granted access to the system with correct login | | Access granted with correct details | pass |
| 2 | Statistics displayed | Admin should be able to view statistics of the quiz | | Admin can see statistics | Pass |
| 3 | Must be able to quit/restart quiz | Admin/students must be able to quit or restart the quiz | | Can quit/restart | pass |
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| **Project Name:** Interactive Quiz | | | | | |
| **TEST CASE** | | | | | |
| **Test case ID:** 4 | | | **Test title:** Manage School Information | | |
| **Test priority (low/ medium/ high): medium** | | | **Test executed date:** 20/04/2018 | | |
| **Module name:** DQS | | | **Tested by**: Ondrej Romancov | | |
| **Description:** Ability to maintain and edit schools in system and corresponding groups | | | | | |
| **Precondition**: Engagement Team member has logged into the admin system. | | | | | |
| **Main Actor**: Engagement Team | | | | | |
| **Step** | **Test steps** | **Expected result** | | **Actual result** | **Status**  **(pass/fail)** |
| **1** | Access to admin system | Admin is granted access to the system with correct login | | **Access granted with correct details** | **Pass** |
| 2 | Display school names | School names displayed after access granted | | Names of schools are displayed on the screen | pass |
| 3 | Add schools | Engagement team can add schools | | Can add schools | Pass |
| 4 | Remove schools | Engagement team can remove schools | | Can remove schools | Pass |
| 5 | Existing school added | When existing school is added an error message appears | | When existing school is added no error message appears and school is added to the school bank | Fail |
| 6 | Must be able to quit/restart quiz | Admin/students must be able to quit or restart the quiz | | Can quit and restart | pass |

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| **Project Name:** Interactive Quiz | | | | | |
| **TEST CASE** | | | | | |
| **Test case ID:** 5 | | | **Test title:** Input Data | | |
| **Test priority (low/ medium/ high): High** | | | **Test executed date:** 20/04/2018 | | |
| **Module name:** DQS | | | **Tested by**: George Parr | | |
| **Description:** To input data such as a Students school and year group | | | | | |
| **Precondition**: | | | | | |
| **Main Actor**: Students | | | | | |
| **Step** | **Test steps** | **Expected result** | | **Actual result** | **Status**  **(pass/fail)** |
| **1** | Options appear in drop down menu | View options In drop down menu. | | School options and year group options appear | pass |
| 2 | Selection of year group and school | Students can have options to select schools and year group from drop down menu | | Can select specific schools and year groups | pass |
| 3 | User choice of year group not present | Quiz ends | | Quiz does not end option to leave quiz is present. Must select from the existing year groups. | pass |
| 4 | Must be able to quit/restart quiz | Admin/students must be able to quit or restart the quiz | | Can quit and restart | pass |

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| **Project Name:** Interactive Quiz | | | | | |
| **TEST CASE** | | | | | |
| **Test case ID:** 6 | | | **Test title:** Quit and restart | | |
| **Test priority (low/ medium/ high): High** | | | **Test executed date:** 20/04/2018 | | |
| **Module name:** DQS | | | **Tested by:** Team 24 | | |
| **Description:** ability to close or restart runtime of quiz | | | | | |
| **Precondition**: Engagement Team member has logged into the admin system. | | | | | |
| **Main Actor**: Students | | | | | |
| **Step** | **Test steps** | **Expected result** | | **Actual result** | **Status**  **(pass/fail)** |
| **1** | Quit and restart button | Quit and restart button is displayed throughout | | Both the engagement team and the student will be able to quit and restart | pass |
| 2 | Using the quit button | When the quit button is clicked the quiz ends | | The quiz ends when the quit button is clicked | pass |
| 3 | Using restart button | When the restart button is clicked the quiz is restarted | | The quiz restarts when the restart button is clicked | pass |

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| **Project Name:** Interactive Quiz | | | | | |
| **TEST CASE** | | | | | |
| **Test case ID:** 7 | | | **Test title:** View quiz summary | | |
| **Test priority (low/ medium/ high): low** | | | **Test executed date:** 20/04/2018 | | |
| **Module name:** DQS | | | **Tested by**: Team 24 | | |
| **Description:** to provide the students with feedback on their performance | | | | | |
| **Precondition:** The Students need to answer all of the questions. | | | | | |
| **Main Actor**: Students | | | | | |
| **Step** | **Test steps** | **Expected result** | | **Actual result** | **Status**  **(pass/fail)** |
| **1** | Answer questions | After all question are answered summary displayed | | The summary page appears after the last question is answered | **pass** |
| 2 | Summary of questions is displayed after questions are answered | Summary should be shown after questions answered | | The summary page appears after the last question is answered | pass |
| 3 | Quiz incomplete | Summary is not displayed and quiz ends | | The summary page didn’t appear when the quiz is incomplete | pass |
| 4 | Must be able to quit/restart quiz | Admin/students must be able to quit or restart the quiz | | Can quit and restart | pass |

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| **Project Name:** Interactive Quiz | | | | | |
| **TEST CASE** | | | | | |
| **Test case ID:** 8 | | | **Test title:** Answer Questions | | |
| **Test priority (low/ medium/ high):** | | | **Test executed date:** 20/04/2018 | | |
| **Module name:** DQS | | | **Tested by**: Anika Jain | | |
| **Description:** to answer the questions in the quiz. | | | | | |
| **Precondition:** Students must have selected a school and a year group | | | | | |
| **Main Actor**: Students | | | | | |
| **Step** | **Test steps** | **Expected result** | | **Actual result** | **Status**  **(pass/fail)** |
| **1** | A list of questions appears | 10 questions, with an additional bonus appear for the student to answer | | There were 11 questions in total | pass |
| 2 | Answering questions | 1 question at a time is displayed and answered | | Only 1 question appears at a time | pass |
| 3 | Personal data not entered | When student doesn’t enter school or year group they will not be able to answer quiz questions quiz ends | | Cannot submit without selecting option | pass |
| 4 | Must be able to quit/restart quiz | Admin/students must be able to quit or restart the quiz | | Can quit and restart | pass |