Web App Test Cases

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| ID | 1 |
| Title | Landing page functional |
| Author | Mark Schafers |
| Pre-conditions | N/A |
| Test steps | 1. Open a web browser 2. Navigate to: <https://stormy-tundra-11227.herokuapp.com/> |
| Expected results | The landing page should load and be displayed on the screen |
| Test data | Landing page functional |

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| ID | 2 |
| Title | Login page functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on the landing page |
| Test steps | 1. Click the ‘student login’ link |
| Expected results | The login page should load and be displayed on the screen |
| Test data | Login page functional |

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| ID | 3 |
| Title | Login page home button functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on the login page |
| Test steps | 1. Click the ‘home’ button |
| Expected results | The landing page should load and be displayed on the screen |
| Test data | Login page, home button functional |

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| ID | 4 |
| Title | Student login #1 functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on the login page |
| Test steps | 1. Enter the username : 04student 2. Enter the password: t3ddyb3ar 3. Click the ‘log in’ button |
| Expected results | The user should be directed to a page that displays a list of courses that this particular user is enrolled in. Users name should be displayed at the top |
| Test data | Student login #1 functional |

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| ID | 5 |
| Title | User page logout button functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on the user page from previous step |
| Test steps | 1. Click the ‘log out button’ |
| Expected results | The user should be directed to the landing page |
| Test data | Logout button is functional |

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| ID | 6 |
| Title | Student login #2 functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on the login page |
| Test steps | 1. Enter the username: cdoes 2. Enter the password: testing 3. Click the ‘log in’ button |
| Expected results | The user should be directed to a page that displays a list of courses that this particular user is enrolled in. Users name should be displayed at the top |
| Test data | Student login #1 functional |

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| ID | 7 |
| Title | Course page functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on the user index page of ‘mschafers’ |
| Test steps | 1. Click ‘diploma of software’ link |
| Expected results | The user should be directed to a page that displays content for the diploma software |
| Test data | Course page functional |

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| ID | 8 |
| Title | admin login functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on the login page |
| Test steps | 1. Enter the username: mschafers 2. Enter the password: qwerty 3. Click the ‘log in’ button |
| Expected results | The user should be directed to a page that displays an index of all user, course and content split into different sections. There should also be links to create,edit and destroy all records |
| Test data | Admin login functional |

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| ID | 9 |
| Title | user edit page functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on admin page from previous test case |
| Test steps | 1. Click on the edit link next to the user ‘cdoes’ |
| Expected results | The user should be directed to a page that displays a form containing all the relevant data for that user. Data will be prefilled, including the courses that user enrolled in |
| Test data | user edit page functional |

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| ID | 10 |
| Title | user edit functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on edit page from previous test case |
| Test steps | 1. Change the first name to ‘christopher’ 2. Change the user name to ‘cdoe’ 3. Untick the cert iv checkbox 4. Click the ‘update user’ button |
| Expected results | The user should be directed back to the index page and the name and username changes should be displayed. If you click the edit user page again the cert iv checkbox should be unticked |
| Test data | user edit page functional |

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| ID | 11 |
| Title | user new page functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on admin index page |
| Test steps | 1. Click the ‘create new user’ link |
| Expected results | The user should be directed to a page with a form containing all user data |
| Test data | user new page functional |

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| ID | 12 |
| Title | New user functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on new user page from previous step |
| Test steps | 1. Enter first name ‘Jon’ 2. Enter last name ‘Snow’ 3. Enter username ‘jsnow’ 4. Enter password ‘whitewalkers’ 5. Re-enter password ‘whitewalkers’ 6. Leave admin checkbox unticked 7. Tick all course boxes 8. Click ‘create user’ button |
| Expected results | The user should be directed to the index page and the new user with the correct details should be displayed in the list |
| Test data | New user page functional |

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| ID | 13 |
| Title | User delete functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on admin index page |
| Test steps | 1. Click the delete link next to the ‘jsnow’ user 2. Click ok on the pop up window |
| Expected results | The index page should reload and the correct record should not be listed |
| Test data | New user page functional |

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| ID | 14 |
| Title | course edit page functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on admin index page |
| Test steps | 1. Click on the edit link next to the course ‘diploma of software development’ |
| Expected results | The user should be directed to a page that displays a form containing all the relevant data for that course. Data will be prefilled, including the content for that course |
| Test data | course edit page functional |

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| ID | 15 |
| Title | course edit functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on edit page from previous test case |
| Test steps | 1. Change the course name to ‘’test’ 2. Click ‘cert iv’ content checkbox 3. Click ‘update course’ button |
| Expected results | The user should be directed back to the index page and the name changes should be displayed. If you click the edit course page again the cert iv checkbox should be ticked |
| Test data | course edit page functional |

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| ID | 16 |
| Title | course new page functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on admin index page |
| Test steps | 1. Click the ‘create new course’ link |
| Expected results | The user should be directed to a page with a form containing all course data |
| Test data | course new page functional |

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| ID | 17 |
| Title | New course functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on new course page from previous step |
| Test steps | 1. Enter course name ‘test’ 2. Click cert iv content checkbox 3. Click ‘create course’ button |
| Expected results | The user should be directed to the index page and the new course with the correct details should be displayed in the list |
| Test data | New course page functional |

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| ID | 18 |
| Title | course delete functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on admin index page |
| Test steps | 1. Click the delete link next to the ‘test’ course 2. Click ok on the pop up window |
| Expected results | The index page should reload and the correct record should not be listed |
| Test data | Course delete functional |

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| ID | 19 |
| Title | content edit page functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on admin index page |
| Test steps | 1. Click on the edit link next to the content ‘content for cert iv’ |
| Expected results | The user should be directed to a page that displays a form containing all the relevant data for that content. Data will be prefilled, including the content for that course |
| Test data | content edit page functional |

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| ID | 20 |
| Title | content edit functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on edit page from previous test case |
| Test steps | 1. Change the content name to ‘’test’ 2. Click ‘update content’ button |
| Expected results | The user should be directed back to the index page and the name change should be displayed. |
| Test data | content edit page functional |

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| ID | 21 |
| Title | content new page functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on admin index page |
| Test steps | 1. Click the ‘create new content’ link |
| Expected results | The user should be directed to a page with a form containing all course data |
| Test data | content new page functional |

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| ID | 22 |
| Title | New content functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on new content page from previous step |
| Test steps | 1. Enter the content name ‘test’ 2. Click ‘create content’ button |
| Expected results | The user should be directed to the index page and the new content with the correct details should be displayed in the list |
| Test data | New content page functional |

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| ID | 23 |
| Title | content delete functional |
| Author | Mark Schafers |
| Pre-conditions | Must be on admin index page |
| Test steps | 1. Click the delete link next to the ‘test’ content 2. Click ok on the pop up window |
| Expected results | The index page should reload and the correct record should not be listed |
| Test data | Content delete functional |