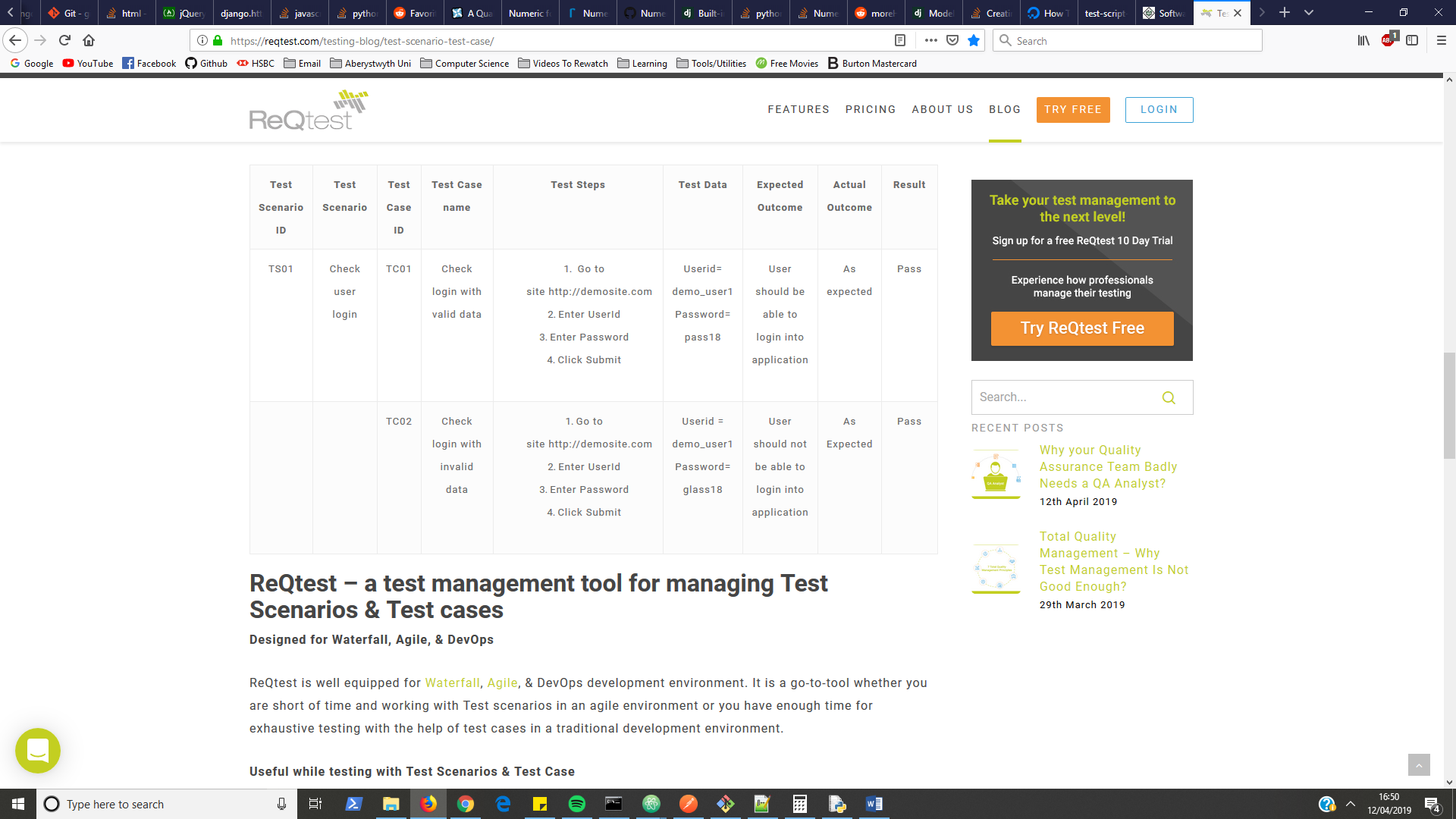
Test Documentation

# Test Plan

# Test Scenarios



Possible Site URLs:

* /login/
* /logout/
* /lectures/
* /lecturs/new/
* /lecture/<int>/
* /lecture/<int>/feedback\_detail
* /lecture/<int>/edit/
* /lecture/<int>/delete/
* /lecture/<int>/start\_session/
* /lecture/<int>/stop\_session/
* /session/<int>/delete/
* /session/<int>/merge\_with\_previous/
* /session/<int>/merge\_with\_previous/
* /session/<int>/generate\_session\_code/
* /session/<int>/toggle\_questions/
* /questions/<int>/review/
* /questions/<int>/delete/
* /questions/new/
* /lecture/<int>/sessions/
* /session/<int>/questions/
* /api/feedbackdata/

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Scenario ID | Test Scenario | Test Case ID | Test Case Name | Test Steps | Test Data | Expected Outcome | Actual Outcome | Result |
| TS01 | Check Staff Login | TC01 | Check staff login with correct data | 1. Go to <http://localhost:8000/login/> 2. Enter Username 3. Enter Password 4. Click Login | TODO (perhaps use staff account) | User should be redirected to Lecture List page (<http://localhost:8000/en/lectures/>) User name and email should be displayed in the left of the navigation bar |  |  |
|  |  | TC02 | Check staff login with invalid data | 1. Go to <http://localhost:8000/login/> 2. Enter Username 3. Enter Password 4. Click Login | username = mwj7  password = wrong123 | User should be redirected <http://localhost:8000/en/login/> and there should be a red message box appear below the login form with the text “Invalid Staff Login Details” |  |  |
|  |  | TC03 | Check undergraduate valid data cannot login | 1. Go to <http://localhost:8000/login/> 2. Enter Username 3. Enter Password 4. Click Login | username = mwj7  password = <my\_password> | User should be redirected <http://localhost:8000/en/login/> and there should be a red message box appear below the login form with the text “Invalid Staff Login Details” |  |  |
|  |  | TC04 | Check login with required data missing | 1. Go to <http://localhost:8000/login/> 2. Miss out either or both the username and passwords fields 3. Click Login | N/A | Should display prompt next to first empty field with text “Please fill in this field” |  |  |
|  |  | TC05 | Check Redirect to login page when attempting URL navigation to another part of staff site without being logged in | 1. Go to any or all of the possible site URLs | See Possible Site URLs above | Should redirect to <http://localhost:8000/en/login/> with a GET parameter next in the URL set to the URL you attempted to navigate to. |  |  |
|  |  |  | Check alerts user when trying to login if already logged in | 1. Login as described in TC01 2. Navigate to URL /login/ | N/A | * Should display blue alert with text “You are already logged in” * Should also display “Lecture List” and “Logout” links in the right side of the navigation bar. * Should display name and email at the left side of the navigation bar |  |  |
|  |  |  | Check logout | 1. Login as described in TC01 2. Click ‘Logout’ in the navigation bar | N/A | Should Redirect to /en/login/ page and not longer display name and email in the navigation bar. |  |  |
|  |  | TC?? | Check the if being redirected to the login page that the ‘next’ GET parameter works in redirecting the user to the page they first tried to access | 1. Enter /en/lectures/ in the URL bar 2. Enter Username 3. Enter Password 4. Click Login | Username = mwj7  Password = <my\_password> | Should be redirected to Lecture List page (/en/lectures/) and logged in with name and email displayed in the left of the navigation bar. |  |  |
| TS02 | Check welsh language localisation | TC06 | Check site displays in Welsh | 1. Go to any or all of the possible site URLs 2. Click on Cymraeg in the bottom left corner of the screen | See Possible Site URLs above | Redirects to the same URL with /cy/ prepended on the URL  All static display text should be in Welsh |  |  |
|  |  | TC07 | Check I18n URLs work | 1. Go to any or all of the possible site URLs with /en/ appended to URL 2. Go to any or all of the possible site URLs appended with /cy/ | See possible Site URLs above | All static text is displayed in English for /en/ URLs  All static text is displayed in Welsh for /cy/ URLs |  |  |
| TS03 | Check create lecture | TC08 | Check create new lecture with valid data | 1. Login as described in TC01 2. Click on ‘New Lecture’ in the navigation bar 3. Enter title 4. Enter Number of slides 5. Enter Notes 6. Click Create | title = My Lecture  number of slides = 15  notes = <random\_text> | Redirect to Lecture List Page (/en/lectures/). New lecture ‘My Lecture’ will be added to list. With Creation Date set to today’s date.  There will be a green success message in the top right corner with the text “Lecture Created: My Lecture” |  |  |
|  |  | TC09 | Check create new lecture with valid data and optional data missed out | 1. Login as described in TC01 2. Click on ‘New Lecture’ in the navigation bar 3. Enter title 4. Enter Number of slides 5. Click Create | title = My Lecture  number of slides = 15 | Redirect to Lecture List Page (/en/lectures/). New lecture ‘My Lecture’ will be added to list. With Creation Date set to today’s date.  There will be a green success message in the top right corner with the text “Lecture Created: My Lecture” |  |  |
|  |  | TC10 | Check create lecture with invalid data | 1. Login as described in TC01 2. Click on ‘New Lecture’ in the navigation bar 3. Enter title 4. Enter Number of slides 5. Click Create | title = My Lecture  number of slides = eeee | Displays a prompt with text “Please enter a number” on the number of slides field |  |  |
|  |  | TC11 | Check create lecture with missing required data | 1. Login as described in TC01 2. Click on ‘New Lecture’ in the navigation bar 3. Miss out either or both of the title and number of slides fields 4. Click Create | N/A | Displays a prompt next to the first missing field with text “Please fill in this field” |  |  |
| TS04 | Check lecture listing & deletion | TC12 | Check Lecture delete | 1. Create Lecture as described in TC?? 2. Click on Delete for the lecture just created 3. Click on Confirm | N/A | Should Add a lecture to the list. When clicking on Delete should navigate to ‘Confirm Delete’ page.  Clicking on Confirm should navigate back to lecture list with the lecture gone from the list. There will be a green success message in the top right corner with the text “Lecture Deleted: My Lecture” |  |  |
|  |  | TC?? | Check lecture confirm delete | 1. Create lecture as described in TC?? 2. Click on Delete for the created lecture 3. Navigate to the previous page with the back button | N/A | Should add a lecture to the list. When clicking on Delete should navigate to ‘Confirm Delete’ page. Clicking on back button will navigate back to lecture list where the lecture should still be in the list. |  |  |
|  |  | TC?? | Check message display if no lectures present | 1. Login as described in TC?? 2. If any lectures are in list delete them as described in TC?? | N/A | There should be a grey alert box displayed with the text “No Lectures”. |  |  |
|  |  |  | Check lecture list pagination |  |  |  |  |  |
| TS05 | Check view lecture data | TC?? | Check able to view lecture data | 1. Login as described in TC?? 2. Create a lecture as described in TC?? 3. Click on title of the lecture you just created in the lecture list | N/A | Should be on ‘Lecture Detail’ page  On the left side of the screen there should be a section with a dark background that contains the values for the lecture’s title, slide count and notes; these values should match the ones you entered upon lecture creation. |  |  |
| TS06 | Check edit lecture data | TC?? | Check displays correct data in Edit Lecture page | 1. Login, create and view a lectures data as described in TC?? 2. Click on the ‘Edit’ link above the lecture title field | N/A | Should be on ‘Edit Lecture’ page with a form similar to the one displayed on the ‘Create Lecture’ page however all three fields should be filled in with the values previously viewed on the ‘Lecture Detail’ page. |  |  |
|  |  | TC?? | Check lecture details are updated correctly when providing correct data |  |  |  |  |  |
|  |  | TC?? | Check lecture details cannot be submitted if providing invalid data |  |  |  |  |  |
| TS07 | Check Lecture Search | TC?? | Check Search Lecture by name |  |  |  |  |  |
|  |  | TC?? | Check Lecture Search by Date |  |  |  |  |  |