# QA Fall 24:

## Test Log

This document will contain tests written for the CCC Site project. It will include the following:

1. Test Title
2. Test Number
3. Test Version
4. Test Classification
5. Test Author
6. Test Purpose
7. Date Ran
8. Test Result
9. Tester Notes
10. Space for comments

Please create a new test version if a test is edited/updated. This will allow us to track any and all changes to tests. Any changes to another tester's documentation should be approved beforehand, or at the very least a comment left about the changes made.

If/when leaving a comment please include your name and the date that the comment was created.

Notes: While all tests are subject to requiring updates, those labeled “volatile” test areas that cover requirements that are more likely to change as the projects move forward.

**To Run Tests (Windows):**

* **Py manage.py test**

## CCC Tests:

Title: Test\_create\_message

Number: CCC\_001

Version: 01

Classification: N/A

Author: Philip Wade

Date: 11/06/24

Purpose: To test creating a message instance in the Models.py class.

Result: Test passed with no errors.

Notes:

Comments:

Title: test\_string\_representation

Number: CCC\_002

Version: 01

Classification: N/A

Author: Philip Wade

Purpose: To test the \_\_str\_\_ method in the Models.py class.

Date: 11/06/24

Result: Test Passed with no errors.

Notes:

Comments:

Title: test\_email\_field\_validation

Number: CCC\_003

Version: 01

Classification: Volatile

Author: Philip Wade

Purpose: To ensure an error is created when an invalid email format is entered.

Date: 11/06/24

Result: Test passed with no errors.

Notes: The “email” string can be changed to a valid format (test@test.com) to make this test result in an error.

Comments:

Title: test\_form\_valid\_data

Number: CCC\_004

Version: 01

Classification: Volatile

Author: Philip Wade

Purpose: To test a form with valid data is accepted.

Date: 11/06/24

Result: Test passed with no errors.

Notes:

Comments:

Title: test\_form\_invalid\_email

Number: CCC\_005

Version: 01

Classification: Volatile

Author: Philip Wade

Purpose: To test that a form with an invalid email format will not be accepted.

Date: 11/06/24

Result: Test passed with no errors

Notes: As with prior email format tests, the email string can be edited to force an error on this test. Volatile due to R&D team still working to ensure emails are validated, changes may affect this test.

Comments:

Title: test\_form\_placeholder\_test

Number: CCC\_006

Version: 01

Classification: Volatile

Author: Philip Wade

Purpose: To ensure that widgets have the correct placeholder text.

Date: 11/06/24

Result: Test passed with no errors.

Notes: Labeled volatile because widget format may change. Changing any of the testing fields in the test itself will yield a failure, which is the correct result. Given that this test aims to pass rather than fail the condition it is testing.

Comments:

Title: test\_create\_account

Number: CCC\_007

Version: 01

Classification: Volatile

Author: Kester Ebo

Purpose: To ensure that an account can be created.

Date: 12/04/24

Result: Test passed with no errors.

Notes: Labeled volatile because an invalid email can be used to create an account (bob@realemail.bob)

Comments:

Title: test\_create\_forum

Number: CCC\_008

Version: 01

Classification: N/A

Author: Kester Ebo

Purpose: To ensure that a forum can be made

Date: 12/04/24

Result: Test passed with no errors.

Notes: The forum appears in the pending forum section in “My forums”

Comments:

Title: test\_report\_forum

Number: CCC\_009

Version: 01

Classification: N/A

Author: Kester Ebo

Purpose: To ensure that a report on a forum can be made

Date: 12/04/24

Result: Test passed with no errors.

Notes: A message displaying that the forum has been reported appeared

Comments:

## CDSpec Tests:

Title: test\_create\_spec\_run

Number: CDSpec\_001

Version: 01

Classification: N/A

Author: Philip Wade

Purpose: Ensure an instance of SpecRun can be created successfully.

Date: Yet to run

Result: N/A

Notes: This test uses the setup() method to define a user and sample data.

Comments:

Title: test\_permission\_settings

Number: CDSpec\_002

Version: 01

Classification: Volatile

Author: Philip Wade

Purpose: To test that the permissions are set as defined and are accessible.

Date: Yet to run

Result: N/A

Notes: If any permissions are edited in the models.py class, then this test must be updated. Volatile due to potential changes in permissions. At the moment does not cover all permissions, more will be added in later revisions.

Comments:

Title: test\_string\_representation

Number: CDSpec\_003

Version: 01

Classification: N/A

Author: Philip Wade

Purpose: Test the string representation method.

Date: Yet to run

Result: N/A

Notes:

Comments:

Title: test\_invalid\_file\_extension

Number: CDSpec\_004

Version: 01

Classification: N/A

Author: Philip Wade

Purpose: Test that an attempt to upload a file with an invalid extension is not accepted.

Date: Yet to run

Result: N/A

Notes:

Comments: