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CIS 74: Computer Software Quality Assurance

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Test Design Specification

1. Test design specification identifier: 20160601-KapurovaMaryna-TDS.

2. Features to be tested:

URL: http://nshsf.org/contact/

TDS coverage: NSHSF Contact Us page submission form testing on Safari Version 9.1.1

(11601.6.17), OS X El Capitan Version 10.11.5

3. Approach refinements: none

4. Test identification:

1. Submit the form with valid Name/Email/Subject/Message (Happy Path Case) =>

    confirmation of sent message

2. Submit the form with valid Name/Email/Subject/Message, each with identical number of

    trailing blanks => confirmation of sent message

3. Submit the form with valid Name/Email/Subject/Message, each with identical number of

    leading blanks => confirmation of sent message

4. Submit the form with valid Name/Email/Subject/Message using keyboard inputs (A11Y:

    <tab> and <enter>) => confirmation of sent message

5. Submit the form with empty Name/Email/Subject/Message => error message

6. Submit the form with identical number of only blanks in Name/Email/Subject/Message => error message

7. Submit the form with valid Email/Subject/Message, but with an empty Name => error message

8. Submit the form with valid Name/Subject/Message, but with an empty Email => error message

9. Submit the form with valid Name/Email/Subject/Message, but with an empty Subject => error message

10. Submit the form with valid Name/Email/Subject, but with an empty Message => error message

11. Negative: Submit the form with invalid Email missing "@" => error message

12. Submit the form with valid Subject/Message/Email, but in the Name field type: <script>alert("This is XSS testing")</script> => error message