Intentional bugs  
Acme Newspaper 2.0

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| **Notes** |  |

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| ****Effectiveness**** |
| 76.92% |

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# Bug in use case 005: An actor who is not authenticated must be able to register as a user.

Description

The user can write a script code in the username. This was done deleting @SafeHTML in the UserAccount.java file. If the user write <script>alert(‘Hacked’)</script> on the username, when the user list all the users, a pop out message will appear.

Results

The testers did not find the bug.

# Bug in use case 008: Create a newspaper

Description

After you create a newspaper, the system must show the list of the newspapers created by the user logged but it returns the list of all newspapers.

Results

The tester didn’t detect the bug.

# Bug in use case 013: Subscribe to a volume

Description

When you subscribe to a new volume providing an expired credit card, the system must show the following message: ‘Credit card must not have expired’, but the system return ‘Cannot commit this operation’

Results

The tester reported on this error.

# Bug in use case 014: Search articles by keyword as an unregistered actor.

Description

Changed the requestURI in the controller so that pagination when listing the articles will not work. The expected result is a 404 error.

Results

The tester found this bug and reported it.

# Bug in use case 014: Search articles by keyword as an unregistered actor.

Description

Changed the URL the cancel button in the search form redirects to so it redirects to a view that does not exist. When clicking on “cancel”, the tester will be redirected to the login view.

Results

The tester found this bug and reported it.

# Bug in use case 017: Listing and displaying all articles as an administrator.

Description

The imageURL of a random advertisement is not given to the article display view through the controller. Therefore, no advertisement will be shown when displaying an article.

Results

A tester found this bug in other use cases that also involved displaying an article, however, this bug was not reported in this use case, probably because it was mentioned in an earlier use case.

# Bug in use case 028: List messages

Description

The dates are not internationalised; both languages use the English format.

Results

The testers found this bug.

# Bug in use case 029: Create a message

Description

When a message is sent, only one recipient receives it.

Results

The testers did not find this bug.

# Bug in use case 029: Create a message

Description

When no recipient is chosen and the user tries to save the message an HTTP 500 error is shown.

Results

The testers found this bug.

# Bug in use case 031: Delete a message

Description

When the last message of a folder is deleted (that is, when a folder is empty), a “Forbidden” message is shown.

Results

The testers found this bug.

# Bug in use case 038: An Admin must be able to list the marked Chirps and delete the ones she/he thinks are inappropriate

Description

The Chirps are not marked correctly when a new Taboo Word is added.

Results

The testers found this bug.

# Bug in use case 044: An Agent must be able to place an Advertisement in a Newspaper

Description

The submit button will always redirect to the previous page, regardless of what is in the fields, without committing any changes in the system.

Results

The testers found this bug.

# Bug in use case 047: An actor who is authenticated as a user must be able to display another user’s profile

Description

When a user logged display another user’s profile, his articles will not appear. This was done controlling the object given to the ModelAndView object in the controller. The articles will not appear only when you are logged and you are watching another user’s profile.

Results

The testers found the bug and reported it correctly.