

# Intentional bugs

## Acme Newspaper 2.0

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Notes	

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.