Intentional bugs  
ACME NEWSPAPER 2.0

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| G32 | |
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| **Notes** |  |

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| ****Effectiveness**** |
| Document the effectiveness of your testers. Compute it as the ratio of intentional bugs that they've found to the total number of intentional bugs that you injected, e.g., “85.56%”. |

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# Bug in use case 01 – Register as user

Description

Use case of register as a user, using a phone number invalid. The pattern of phone has been removed to the java model. You can register to the system with a phone number invalid.

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The form must be filled in with the following data:  Username: ‘user26’,  Password:’Secreta123’, and repeat again the same password,  Name: ‘Jose Joaquin’,  Surnames: ‘Rodriguez Perez’,  Postal address: ‘calle Huertas 3’,  Phone number: ‘pepe’,  Email: ‘jose@gmail.com’. |
| **Expected with the bug** | The system must return the Welcome Page: |
| **Expected without the bug** | The system must return the form with the following message: |
| **Notes** | Testers have found this bug correctly |

# Bug in use case 06 – Search for a published article using a single key Word (not authenticated).

Description

Use case of searching for a published article using a single key word that must appear somewhere in its title, summary, or body. From the Welcome page, you list the newspapers navigating in the menu where it appears “Search articles”, then “Search”, we write a word and click on the “search” button. The format of the Spanish date has been replaced by the English.

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | *The form must be filled in with the following data: ‘6’,*  *Select the ‘es’ language.* |
| **Expected with the bug** | *The system must return the list of articles showing in the listing the article 6.*  *The format of the date in the column ‘Published Moment’ must be ‘yyyy/MM/dd’.* |
| **Expected without the bug** | *The system must return the list of articles showing in the listing the article 6.*  *The format of the date in the column ‘Published Moment’ must be ‘dd/MM/yyyy’.* |
| **Notes** | Testers have found this bug correctly |

# Bug in use case 07 – Search for a published newspaper using a single keyword (not authenticated).

Description

Use case of searching for a published newspaper using a single keyword that must appear somewhere in its title or its description. The query has been modified so that it only returns the words that are found in the newspaper description, not in the title.

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The form must be filled in with the following data: ‘terror’, |
| **Expected with the bug** | The system must return the list of newspapers empty. |
| **Expected without the bug** | The system must return the list of newspapers showing in the listing the newspaper 7. |
| **Notes** | Testers have found this bug correctly |

# Bug in use case 08 – Search for a published article using a single key Word (customer).

Description

Use case of searching for a published article using a single key word that must appear somewhere in its title, summary, or body. You can search for a published article navigating in the menu where it appears “Login”, then you must log in the system as customer. Once authenticated as customer you must navigate in the menu where appears “Search articles” then “Search”. The format of the Spanish date has been replaced by the English.

Tests

|  |  |
| --- | --- |
| **Test <#007>** | |
| **Description** | *The form must be filled in with the following data: ‘6’,*  *Select the ‘es’ language.* |
| **Expected with the bug** | *The system must return the list of articles showing in the listing the article 6.*  *The format of the date in the column ‘Published Moment’ must be ‘yyyy/MM/dd’.* |
| **Expected without the bug** | *The system must return the list of articles showing in the listing the article 6.*  *The format of the date in the column ‘Published Moment’ must be ‘dd/MM/yyyy’.* |
| **Notes** | Testers have found this bug correctly |

# Bug in use case 12– Write an article and attach it to any newspaper (logged in as user).

Description

Use case of writing an article and attach it to any newspaper that has not been published, yet. The NotBlank constraint has been removed from the article attribute in the java model

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | *Create new article for newspaper 3.*  *The form must be filled in with the following data:*  *Title: leave this field BLANK,*  *Summary: leave this field BLANK,*  *Body: leave this field BLANK,*  *Pictures: leave this field BLANK,*  *Draft mode: ‘Yes’.* |
| **Expected with the bug** | *The system must return the form with the following messages:* |
| **Expected without the bug** | *The system must return the form with the following messages:* |
| **Notes** | Testers have found this bug correctly |

# Bug in use case 13 – Remove an article that he or she thinks is inappropriate (logged in as administrator).

Description

Use case of removing an article that he or she thinks is inappropriate. You can remove an article navigating in the menu where it appears “Login”, then you must log in the system as administrator. Once authenticated as administrator you must navigate in the menu where appears “Articles” then “Articles” and in the column “Delete” click to delete article you want. We see a confirmation at the time of delete and confirm by clicking on “OK”. The format of the Spanish date has been replaced by the English

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | Select the ‘es’ language. |
| **Expected with the bug** | *The system must return the list of all articles and the format of the date in the column ‘Published Moment’ must be ‘yyyy/MM/dd’.* |
| **Expected without the bug** | *The system must return the list of all articles and the format of the date in the column ‘Published Moment’ must be ‘dd/MM/yyyy’.* |
| **Notes** | Testers have found this bug correctly |

# Bug in use case 15 – Write follow-ups (logged in as user).

Description

You can create follow-ups navigating in the menu where it appears “Login”, then you must log in the system as user (username: ‘user1’, password: ’user1’). Once authenticated as user you must navigate in the menu where appears “My articles” then “My articles” and in the column “Create follow-ups” click to ‘create follow-ups’ for an article you want. The NotBlank constraint has been removed from the text attribute in the java model

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The form must be filled in with the following data:  Title: leave this field BLANK,  Summary: leave this field BLANK,  Text: leave this field BLANK,  Pictures: leave this field BLANK. |
| **Expected with the bug** | The system must return the form with the following message in title and summary: ‘Must not be blank’. |
| **Expected without the bug** | The system must return the form with the following message in title, summary and text filed: ‘Must not be blank’. |
| **Notes** | Testers have found this bug correctly |

# Bug in use case 23 – List the articles that contain taboo words.

Description

Use case of listing articles that contain taboo words. You can manage a list of taboo words navigating in the menu where it appears “Login”, then you must log in the system as administrator. Once authenticated as administrator you must navigate in the menu where appears “Articles” then “Articles with taboo words”. The format of the Spanish date has been replaced by the English.

Tests

|  |  |
| --- | --- |
| ***Test <#001>*** | |
| **Description** | *Listing articles that contain taboo words.*  *Select the ‘es’ language.* |
| **Expected with the bug** | *The system must return list of articles contain taboo words.*  *The format of the date in the column ‘Published Moment’ must be ‘yyyy/MM/dd’.* |
| **Expected without the bug** | *The system must return list of articles contain taboo words.*  *The format of the date in the column ‘Published Moment’ must be ‘dd/MM/yyyy’.* |
| **Notes** | Testers have found this bug correctly |

# Use case 25 – List the chirps that contain taboo words.

Description

Use case of listing chirps that contain taboo words. You can manage a list of taboo words navigating in the menu where it appears “Login”, then you must log in the system as administrator. Once authenticated as administrator you must navigate in the menu where appears “Chirps” then “Chirps with taboo words”. The Query has been modified, only search the words taboo found in the description, not the title.

Tests

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| --- | --- |
| **Test <#001>** | |
| **Description** | *Listing chirps that contain taboo words.*  *Check all chirps are listed contain taboo word.* |
| **Expected with the bug** | *The system must return list of chirps contain taboo words.*  *Chirps not contain taboo words will not be listed.* |
| **Expected without the bug** | *The system must return list of chirps contain taboo words.*  *Chirps not contain taboo words will not be listed.* |
| **Notes** | Testers have found this bug correctly |

# Bug in use case 30 – Register as agent

Description

Use case of register as an agent.From the Welcome page, you can register as a user navigating in the menu where it appears “Register”, then “Register agent”. Once you have written all the information, you just need to use save button. You can register to the system with a phone number invalid.

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | *The form must be filled in with the following data:*  *Username: ‘user6’,*  *Password:’Secreta123’, and repeat again the same password,*  *Name: ‘Jose Joaquin’,*  *Surnames: ‘Rodriguez Perez’,*  *Postal address: ‘calle Huertas 3’,*  *Phone number: ‘pepe’,*  *Email: ‘jose@gmail.com’.* |
| **Expected with the bug** | The system must return the Welcome Page: |
| **Expected without the bug** | *The system must return the form with the following message:* |
| **Notes** | Testers have found this bug correctly |

# Bug in use case 31 – Register an advertisement.

Description

Register an advertisement and place it in a newspaper. You can register an advertisement navigating in the menu where it appears “Login”, then you must log in the system as agent (username: ‘agent1’, password: ’agent1’). Once authenticated as agent you must navigate in the menu where appears “Newspaper” then “Create advertisement”. The NotBlank constraint has been removed from the “target page” attribute in the java model

Tests

|  |  |
| --- | --- |
| **Test <#006>** | |
| **Description** | Click on create advertisement for a newspaper in listing.  The form must be filled in with the following data:  Title: leave this field BLANK,  Advertisement´s banner: leave this field BLANK,  Target page: leave this field BLANK,  Holder name: leave this field BLANK,  Brande name: leave this field BLANK,  Number: leave this field BLANK,  Expiration month: leave this field BLANK,  Expiration year: leave this field BLANK,  CVV: leave this field BLANK. |
| **Expected with the bug** | The system must return the form with the following messages: |
| **Expected without the bug** | The system must return the form with the following messages: |
| **Notes** | Testers have found this bug correctly |

# Bug in use case 37 – Create a volume.

Description

Use case of create a volume with as many published newspapers as he or she wishes. Note that the newspapers in a volume can be added or removed at any time. The same newspaper may be used to create different volumes. *You can create a volume navigating in the menu where it appears “Login”, then you must log in the system as user. Once authenticated as user you must navigate in the menu where appears “Chirps” then “Chirps”. The NotBlank constraint has been removed from the “title” attribute in the java model*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | *Click on new volume link.*  *The form must be filled in with the following data:*  *Title: leave this field BLANK,*  *Description: leave this field BLANK.* |
| **Expected with the bug** | *The system must return the form with the following messages:* |
| **Expected without the bug** | *The system must return the form with the following messages:* |
| **Notes** | Testers have found this bug correctly |