Acceptance tests   
Acme Newspaper 2.0

This document describes the acceptance tests for the project Acme Newspaper 2.0.

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| --- | --- |
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| **Notes** | Add notes if necessary. |

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# Use case UC-01 Register as a user

Description

An unauthenticated user wishes to register to the system. He or she fills a form with personal data and sends it clicking the “Save” button.

Access

Main Menu -> Register -> User

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | Fill the form with valid data; this is, giving a username that is not registered in the database yet, mandatory data is provided, the passwords match and the Terms and Conditions are accepted. Then, the data is registered in the database by clicking the button “Save”. |
| **Expected** | The user is successfully saved in the database and the system returns to the Welcome page. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | Click the “Save” button with a blank form. |
| **Expected** | The form displays message errors such as “Must not be blank” and “Size must be from 5 to 32” in the screen indicating which fields are not filled correctly. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | Click the “Save” button after filling the form, but the username is already registered in the database. |
| **Expected** | The system displays a “The username is already in use” error message and returns the form with the data provided. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#004>** | |
| **Description** | Click the “Save” button after filling the form, but the passwords don’t match. |
| **Expected** | The system displays a “Both passwords must match” error message and returns the form with the data provided. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#005>** | |
| **Description** | Click the “Save” button after filling the form, but the Terms and Conditions haven’t been accepted. |
| **Expected** | The system displays a “The terms of use must be accepted” error message and returns the form with the data provided. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-02 List the newspapers

Description

An unauthenticated user wishes to display the newspapers in the system. He or she clicks the “Newspapers” button in the main menu and lists all the newspapers which have been published.

Access

Main Menu -> Newspapers

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The system displays all the newspapers which have been published. |
| **Expected** | A stream of published newspapers is shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | Pagination of the list of published newspapers works as intended; that is, once clicking a new page, the system returns the next group of newspapers. |
| **Expected** | A new group of newspapers is shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | Listing the newspapers works properly in English and Spanish. |
| **Expected** | The system displays the messages and menus in the selected language. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-03 Browse the newspapers’ articles

Description

An unauthenticated user wishes to display a newspaper’s articles. He or she clicks the “Newspapers” button in the main menu and clicks the link in the “Articles” column, which will only be visible if it’s a public newspaper.

Access

Main Menu -> Newspapers -> Show the articles

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The system displays all the newspapers’ articles in case the newspaper is public. |
| **Expected** | A stream of the public newspaper’s articles. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | Pagination of the list of articles works as intended; that is, once clicking a new page, the system returns the next group of articles. |
| **Expected** | A new group of articles is shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | Listing the articles works properly in English and Spanish. |
| **Expected** | The system displays the messages and menus in the selected language. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-04 Display the users of the system and their profiles

Description

An unauthenticated user wishes to view a list of registered users in the system, as well as their profiles. He or she clicks the “Users” button in the main menu and the system returns a list of users, along with their personal data and a list of articles included in published newspapers.

Access

Main Menu -> Users -> Profile (of any user)

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The system displays all the registered users, along with a “Profile” button next to each. |
| **Expected** | A stream of the registered users. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | List the articles written by a user from published newspapers. |
| **Expected** | A new group of articles written by the selected user is shown, along with its personal information. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | Listing the users works properly in English and Spanish. |
| **Expected** | The system displays the messages and menus in the selected language. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-05 Search for a published article

Description

An unauthenticated user wishes to view a published article which includes a keyword. They move to “Newspapers”, go to “Browse articles” on any newspaper and type the keyword in the search bar, after which all articles which have said keyword in their body, title or summary will show up.

Access

Main Menu -> Newspapers -> Show the articles of a newspaper -> write a word in the search bar

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The system displays all the articles which contain the keyword in their title, summary or body. |
| **Expected** | A stream of the articles which include the keyword. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | Writing nothing in the search bar brings all published articles in the system. |
| **Expected** | A stream of published articles saved in the system. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | Listing the searched articles works properly in English and Spanish. |
| **Expected** | The system displays the messages and menus in the selected language. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#004>** | |
| **Description** | An unauthenticated user can’t read the articles of a private newspaper. |
| **Expected** | Private newspapers must not be listed in the search. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-06 Search for a published newspaper

Description

An unauthenticated user wishes to view a published newspaper which includes a keyword. They move to “Newspapers” and type the keyword in the search bar, after which all newspapers which have said keyword in their title or description will be displayed.

Access

Main Menu -> Newspapers -> write a word in the search bar

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The system displays all the newspapers which contain the keyword in their title or description. |
| **Expected** | A stream of the newspapers which include the keyword. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | Writing nothing in the search bar brings all published newspapers in the system. |
| **Expected** | A stream of published articles saved in the system. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | Listing the searched articles works properly in English and Spanish. |
| **Expected** | The system displays the messages and menus in the selected language. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-07 Actions of an authenticated user

Description

An authenticated user must be able to perform all the actions an unauthenticated user can do, except for registering to the system.

Access

*The same one as stated in the previous tests*.

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | All the previous tests work for an authenticated user except for registering. |
| **Expected** | The same expected results as the tests described before. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-08 Create a newspaper

Description

A user wishes to create a newspaper. In order to do so, they head to “Create a newspaper” in the main menu and fill the fields. To finish the creation, the user clicks the “save” button.

Access

*Main menu -> Create a newspaper*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | A user creates a newspaper, filling at least the Title and Description fields. |
| **Expected** | The newspaper is saved into the database and the user is redirected to a list of their created newspapers. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The user clicks the “Save” button without filling the required fields. |
| **Expected** | The user is redirected to the creation view and error messages appear on the screen describing the problem. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | The user clicks the “Save” button filling the required fields, but the URL isn’t valid. |
| **Expected** | The user is redirected to the creation view and error messages appear on the screen describing the problem. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-09 Create an article

Description

A user wishes to create an article for a newspaper. In order to do so, they head to “Write an article” in the main menu and fill the fields. To finish the creation, the user clicks the “save” button.

Access

*Main menu -> Write an article*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | A user creates an article, filling at least the title, summary and body fields. |
| **Expected** | The article is saved into the database and the user is redirected to a list of their created newspapers. Also, the newspaper associated will have the new article in it. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The user clicks the “Save” button without filling the required fields. |
| **Expected** | The user is redirected to the creation view and error messages appear on the screen describing the problem. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | The user clicks the “Save” button filling the required fields, but the URL of the picture(s) isn’t valid. |
| **Expected** | The user is redirected to the creation view and error messages appear on the screen describing the problem. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#004>** | |
| **Description** | The user attempts to edit an article saved in final mode by tampering the URL’s attributes. |
| **Expected** | An article which has been saved in final mode will not be modified. Attempting to do so will result in the user being redirected to the welcome page. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#005>** | |
| **Description** | The user attempts to edit an article which isn’t his or hers. |
| **Expected** | The user will be redirected to the welcome page, cancelling the process. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-10 Publish a newspaper

Description

A user wishes to publish a newspaper. In order to do so, they head to “My Newspapers” in the main menu and click on “Continue”, which will make the newspaper available for everyone.

Access

*Main menu -> My newspapers -> Continue link in the newspaper they wish to publish*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | A user publishes a newspaper which has at least one article linked to it saved in final mode. |
| **Expected** | The newspaper is added to the stream of newspapers shown in “Newspapers” list. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | A user attempts to publish a newspaper which has no final articles linked to it. |
| **Expected** | The user will be redirected to the list of newspapers and an error message will be shown. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-11 Publish a follow-up

Description

A user wishes to publish a follow-up. In order to do so, they head to “My articles” in the main menu and click on “Show follow-ups”, after which they click the link “Create a follow-up”.

Access

*Main menu -> My articles -> Show follow-ups -> Create a follow-up*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | A user fills the fields with valid data. |
| **Expected** | The follow-up is added to the follow-up list of the correspondent article. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | A user attempts to save a blank follow-up or fill the fields with invalid data. |
| **Expected** | The user will be redirected to follow-up creation view and error messages will be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | A user attempts to edit a follow-up. |
| **Expected** | The edition respects the restrictions that the object must fulfil when created from scratch. |
| **Outcome** |  |
| **Notes** |  |

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# Use case UC-12 Remove inappropriate newspapers

Description

An administrator wishes to remove a newspaper from the system. To perform this action, they head to “All Newspapers” in the main menu and click the “Delete” link.

Access

*Main menu -> All Newspapers -> Delete link of the desired newspaper*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | An administrator deletes a newspaper from the system. |
| **Expected** | The newspaper is no longer in the database and, thus, isn’t shown in the stream of published newspapers. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-13 Remove inappropriate articles

Description

An administrator wishes to remove a newspaper from the system. To perform this action, they head to “All Newspapers” in the main menu, access the articles and click the “Delete” link of the article tab they desire to erase.

Access

*Main menu -> All Newspapers -> More info -> Title of the article -> delete article*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | An administrator deletes an article from the system. |
| **Expected** | The article is no longer in the database and, thus, isn’t shown in the stream of articles within the newspaper related to it. The administrator will be redirected to the list of newspapers. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-14 Display a dashboard

Description

An administrator wishes to view certain statistics of the website, which are displayed in a dashboard. In order to check said stats, the administrator clicks the “Dashboard” button in the “Administrator” tab.

Access

*Main menu -> Administrator -> Dashboard*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | An administrator displays the statistics of the site. |
| **Expected** | All the requested pieces of information are displayed on the screen. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-15 Post a chirp

Description

A user wants to post a new chirp. To create a new chirp, he or she heads to “My chirps” and clicks the “Create a new chirp” button, after which he or she will be able to fill the fields of the chirp and post it in the system when they are done by clicking the “Save” button.

Access

*Main menu -> My Chirps -> Create a new chirp*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | A user fills the required fields and saves the chirp clicking the “Save button”. |
| **Expected** | The chirp is saved in the system and the user is redirected to their list of chirps, which will show the new chirp. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | A user clicks the Save button without filling the requited data. |
| **Expected** | The user is brought back to the creation page and an error message is displayed. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-16 Follow and unfollow a user

Description

A user wants to follow or stop following another user. To do so, they must list the users in the system and click the “Follow” or “Unfollow” link.

Access

*Main menu -> Users -> Follow link or unfollow link*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | A user clicks the “Follow” link of a user they weren’t following before. |
| **Expected** | The selected user is added to their “Followed users” list and the user is redirected to the list of users they follow. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | A user clicks the “Unfollow” link of a user they were following beforehand, either from the list of users in the system or the list of users they follow. |
| **Expected** | The selected user is removed from their “Followed users” list and the user is redirected to the list of users they follow. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | A user tampers the URL’s attributes to follow a user they were already following or they try to follow themselves. |
| **Expected** | In both cases, an error message will appear and the user will be redirected to the list of users in the system. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-17 List the followed users

Description

A user wants to check the users that he or she is following. To display them, they click the “Users followed” button on the main menu and stream the users they are currently following.

Access

*Main menu -> Users followed*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | A user clicks the “Users Followed” button and the system displays every user they are currently following. |
| **Expected** | The system returns a list of the users they are following at the moment. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-18 List followers

Description

A user wants to check the users that are following him or her. To display them, they click the “My followers” button on the main menu and stream the users who are currently following him or her.

Access

*Main menu -> My followers*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | A user clicks the “My followers” tab in the main menu. |
| **Expected** | The system returns a list of the users who are following him or her at the moment. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-19 List followed users’ chirps

Description

A user wants to check the chirps the users that he or she is following have posted. To display them, they click the “View followed chirps” tab on the main menu and stream the chirps which have been published by the users he or she is currently following.

Access

*Main menu -> View followed’s chirps*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | A user clicks the “View followed’s chirps” tab in the main menu. |
| **Expected** | The system returns a list of the chirps the users he or she is following have posted up to the moment they clicked the button. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-20 List taboo words and elements which contain them

Description

An administrator wishes to view the articles, newspapers and chirps which contain taboo words. In order to display them, the administrator clicks the “Configure Taboo Words” to show the list of current taboo words along with a list of the articles, newspapers, advertisements and chirps which contain one or more taboo words.

Access

*Main menu -> Configure Taboo Words*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | An administrator accesses the lists by clicking the “Configure taboo Words” tab in the main menu. |
| **Expected** | The system returns a list of the current taboo words, a list of the articles which contain at least one taboo word, a list of all the newspapers which have at least one of these words, a list of advertisements which include at least a taboo word and a list of chirps which contain one or more of those taboo words. Also, an “Edit” link must be displayed. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The feature also works in Spanish and English. |
| **Expected** | The messages and the menu are displayed in the desired language. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-21 Manage taboo words

Description

An administrator wishes to edit the taboo words the system currently detects. To edit the list, the administrator must head to “Configure taboo words” and click the “Edit” link at the bottom of the page. Then, after adding or removing elements, he or she saves the changes.

Access

*Main menu -> Configure Taboo Words -> Edit*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | An administrator edits the list of words labelled as taboo words and saved the changes by clicking the “save” button. |
| **Expected** | The system returns a list of the new current taboo words, a list of the articles which contain at least one taboo word, a list of all the newspapers which have at least one of these words and a list of chirps which contain one or more of those taboo words. Also, an “Edit” link must be displayed. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-22 Remove an inappropriate chirp

Description

An administrator wishes to delete a chirp he or she considers that is not appropriate. To remove it from the system, the administrator clicks the “List Chrips” tab in the main menu and displays all the chirps which are posted at the moment. Then, they click the “Delete” link nex to it, effectively removing the chirp from the system.

Access

*Main menu -> List chirps -> Delete link in the chirp that is going to be removed*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | An administrator deletes a chirp from the system by clicking the “Delete” link next to it. |
| **Expected** | The system returns a list of the existing chirps, which must lack the one removed moments earlier. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The functionality must work in both English and Spanish. |
| **Expected** | The system’s messages and menus must be displayed in the desired language. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-23 Register as a customer

Description

An unauthenticated user wishes to register to the system as a customer. In order to do so, they click the “register” button and choose the “customer” option. After filling the required personal data and saving them, he or she will be redirected o the welcome page so they can login into the system.

Access

*Main menu -> Register -> Customer*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The unauthenticated user provides their personal data and a valid credit card, after which he or she clicks the “Save” button. |
| **Expected** | The new customer is created and saved in the database and the unauthenticated user is redirected to the welcome page. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The unauthenticated user attempts to create a new customer without providing the mandatory data. |
| **Expected** | The system redirects him or her to the creation view and displays error messages. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | The unauthenticated user attempts to create a new customer providing the mandatory data, but the passwords don’t match. |
| **Expected** | The system redirects him or her to the creation view and displays the error message “Both passwords must match”. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#004>** | |
| **Description** | The unauthenticated user attempts to create a new customer providing the mandatory data, but they don’t accept the Terms and Conditions. |
| **Expected** | The system redirects him or her to the creation view and displays the error message “The terms of use must be accepted”. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-24 Subscribe to a private newspaper

Description

A customer wishes to subscribe to a published private newspaper. To do so, they click the “Customer” button on the main menu and click “My newspaper subscriptions”, after which they click the link “Subscribe to a new newspaper” and provide the data to confirm the subscription.

Access

*Main menu -> Customer -> My newspaper subscriptions -> Subscribe to a newspaper*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The customer doesn’t provide data and tries to create the subscription by clicking the “Save” button. |
| **Expected** | The system redirects him or her to the subscription creation page and displays the error messages explaining the problem. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The customer provides valid data and clicks the “Save” button. |
| **Expected** | The system redirects him or her to the list of subscriptions they currently have, which must include the newly created one. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-25 Create a private newspaper

Description

A user wishes to create a private newspaper. In order to create one, they head to “My Newspapers” and create a new one by providing the mandatory data, but they tick the checkbox labelled “Private” before saving the newly created newspaper.

Access

*Main menu -> My newspapers -> Create a newspaper -> Tick the “Private” checkbox.*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The user creates a new private newspaper. |
| **Expected** | The newspaper is saved in the database and is labelled as “Private”, which causes it to have a different colour when listed. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-26 Register as an agent

Description

An unauthenticated user wishes to register as an agent in the system. To do so, they click the “Register” tab in the main menu and select the option “Agent”. They provide the required data and save them.

Access

*Main menu -> Register -> Agent*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The unauthenticated user creates a new agent providing valid data. |
| **Expected** | The new agent is saved in the database and he or she is redirected to the welcome page. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The unauthenticated user creates a new agent without providing required data. |
| **Expected** | The system redirects him or her to the agent creation page and displays the corresponding error messages. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-27 Create an advertisement

Description

An agent wants to create an advertisement. To do it, they head to “My advertisements” and click the link labelled “Create”. Afterwards, they fill the mandatory fields and save the newly created advertisement.

Access

*Main menu -> My advertisements -> Create*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The agent creates a new advertisement providing valid data. |
| **Expected** | The advertisement is saved in the database and he or she is redirected to the list of advertisements he or she has created. It must display the data they have filled (except for the credit card) and the newspaper the advertisement is inserted in.  There must be a link “Create” at the bottom, which leads to the advertisement creation view. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The agent creates a new advertisement, but leaves the fields blank or provides invalid data. |
| **Expected** | The system redirects him or her to the advertisement page and displays error message |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-28 List newspapers with an agent’s advertisements

Description

An agent wishes to check the newspapers which contain at least an advertisement of theirs. To do so, they head to “Newspapers with advertisements” in the main menu and click the button. After that, a stream of newspapers containing advertisements created by the logged agent will be displayed, if any.

Access

*Main menu -> Newspapers with advertisements*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The agent lists the newspapers which contain advertisements created by him or her attached to it. |
| **Expected** | The system returns a list of newspapers which feature at least one of the agent’s advertisements. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The agent lists the newspapers which contain advertisements created by him or her attached to it. |
| **Expected** | The system returns information about the listed newspapers. This is: the title, the publication date, the description, a picture and a link with additional info. Clicking the More info link displays information about the selected newspaper. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | The feature must work in both English and Spanish. |
| **Expected** | The system returns the menus and messages in the desired language. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-29 List newspapers without an agent’s advertisements

Description

An agent wishes to check the newspapers which don’t feature at least an advertisement of theirs. To do so, they head to “Newspapers without advertisements” in the main menu and click the button. After that, a stream of newspapers lacking advertisements created by the logged agent will be displayed, if any.

Access

*Main menu -> Newspapers without advertisements*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The agent lists the newspapers which don’t contain advertisements created by him or her attached to it. |
| **Expected** | The system returns a list of newspapers which haven’t been associated with the agent’s advertisements. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The agent lists the newspapers which don’t contain advertisements created by him or her attached to it. |
| **Expected** | The system returns information about the listed newspapers. This is: the title, the publication date, the description, a picture and a link with additional info. Clicking the More info link displays information about the selected newspaper. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | The functionality must work in both English and Spanish. |
| **Expected** | The system returns the menus and messages in the desired language. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-30 Remove an inappropriate advertisement

Description

An administrator wishes to delete from the system an advertisement which he or she considers inappropriate. In order to do so, they head to the “Advertisements” tab and click it. There, a stream of the current existing advertisements will be displayed, where they’ll be able to delete those they choose to remove.

Access

*Main menu -> Advertisements*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The administrator deletes an existing advertisement. |
| **Expected** | The system removes the selected advertisement from the database and returns the administrator to the list of advertisements, which now must lack the deleted element. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The administrator deletes an existing advertisement. |
| **Expected** | The delete links are present and they delete the element they are designated to when clicked. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | The functionality must work in both English and Spanish. |
| **Expected** | The system returns the error messages, menus and labels in the desired language. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#004>** | |
| **Description** | When there are more than a page of elements to display, the pagination works as expected. |
| **Expected** | When clicked on a page to display elements, these are loaded and displayed in a list. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-31 List volumes and browse their newspapers

Description

An unauthenticated user wants to have a look at the volumes in the system and the newspapers they contain. To perform this action, they click the “Volumes” tab in the main menu. Once loaded, he or she clicks “Show newspapers” of the desired volume and loads the articles with the “More info”.

Access

*Main menu -> Volumes -> Show newspapers link -> More info link*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The unauthenticated user displays the articles of a public newspaper. |
| **Expected** | The system returns the title, summary and writer of the articles of the selected newspaper. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The unauthenticated user displays the newspapers of a volume, but one or more are private. |
| **Expected** | The system mustn’t show the articles of the private newspapers. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | The unauthenticated user displays the lists in English and Spanish |
| **Expected** | The system shows the menus and labels in the desired language. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-32 Subscribe to a volume

Description

A customer wishes to subscribe to a volume of newspapers. To perform this action, the customer must click the “My volume subscriptions” option in the “Subscriptions” tab from the main menu and then click the “Subscribe to a volume” link. After filling the required fields, a new subscription will be added to the system and it will be listed in the customer’s current volume subscriptions.

Access

*Main menu -> Subscribes -> My volume subscribes -> Subscribe to a volume*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The customer fills the required fields with valid data and clicks the button “Save”. |
| **Expected** | The system saves the new subscription in the database and returns the customer to his or her list of volume subscriptions. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The customer fills the required fields with invalid data or leaves them blank and clicks the button “Save”. |
| **Expected** | The system returns the customer to the subscription creation page and displays error messages. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-33 Create volumes and edit its newspapers

Description

A user wishes to create volumes and add or remove newspapers to it. To fulfil it, he or she clicks the “My Volumes” button in the main menu and click the “Create a volume” link at the bottom.

Access

*Main menu -> My volumes -> Create a volume*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The user fills the required fields with valid data and clicks the button “Save”. |
| **Expected** | The system saves the new volume in the database and returns the user to his or her list of volumes. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The user fills the required fields with invalid data or leaving them blank and clicks the button “Save”. |
| **Expected** | The system returns the user to the creation page and displays the corresponding error messages. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The page is displayed in English and Spanish. |
| **Expected** | The system displays the menus, labels and buttons in the desired language. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | When a private newspaper is added or removed from a volume which has subscriptions, said subscriptions are added or deleted from the customers that requested it. |
| **Expected** | The customer can view the articles of newly added private newspapers, or they can’t in case that said newspaper was removed from the volume and the customer doesn’t have an independent subscription to that newspaper. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#004>** | |
| **Description** | The user creates volumes which share one or more newspapers. |
| **Expected** | The same newspaper can be added to multiple volumes. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-34 List folders

Description

An actor wishes to list the folders that he or she has at his or her disposal at the moment. To do so, he or she must click the “Folders” option in the “Profile” button in the main menu.

Access

*Main menu -> Profile -> Folders*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The user lists the default folders and the custom folders he or she has created. |
| **Expected** | The system returns the five default folders and the ones created by the user. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The user lists the default folders and the custom folders he or she has created. |
| **Expected** | The system displays the children of the folder, its name, a link to the messages it contains and displays if they are system folders or not. If they are not system folders, they can be edited. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | In case that there are than one pages, pagination must work properly. |
| **Expected** | The system displays the items in the other pages. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-35 Create and edit folders

Description

An actor wishes to create, edit or delete the folders that he or she has at his or her disposal at the moment. To do so, he or she must click the “Folders” option in the “Profile” button in the main menu and then click “Create folder” at the bottom.

Access

*Main menu -> Profile -> Folders -> Create folder*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The actor fills the fields with valid data and creates the new folder. |
| **Expected** | The system saves the new folder in the system and returns the actor to the list of folders, which must feature the newly created one. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The actor tries to save the new folder without filling the required data. |
| **Expected** | The system displays the corresponding error messages after bringing the actor back to the creation view. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | The actor deletes a non-system folder. |
| **Expected** | The system deletes the folder from the system and returns the actor to the folder list, which must lack the deleted item. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | The actor edits a non-system folder. |
| **Expected** | The changes are saved and the system displays the updated data and moves the folder to the selected folders’ group of children if needed. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#004>** | |
| **Description** | The actor edits a system folder. |
| **Expected** | The system will redirect the actor to the welcome page. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-36 Exchange messages with other actors

Description

An actor wishes to list his or her messages and exchange messages with another actor of the system. To do so, he or she clicks the “Folders” option in the Profile tab in the main menu. Then, they head to “Messages” and click the link labelled “Create message”.

Access

*Main menu -> Profile -> Folders -> Messages ->Create message*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The actor fills the fields with valid data and creates the new message. |
| **Expected** | The system saves the new message in the system and returns the actor to the list of folders. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The actor lists the messages inside a folder. |
| **Expected** | The system returns the messages within the chosen folder, showing the subject, the body, the moment the message was sent, the sender and the recipient, as well as a link to edit the message. At the bottom, there must be a link labelled “Create message” that allows the actor to create a new message. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | The messages are listed where intended. |
| **Expected** | The messages sent by the sender are always located in the out box folder and the recipient always receives the message in their in box folder. |
| **Outcome** |  |
| **Notes** |  |

# Use case UC-37 Manage an actor’s messages

Description

An actor wishes to manage their messages. To do so, he or she clicks the “Folders” option in the Profile tab in the main menu. Then, they head to “Messages” and click the link labelled “Edit” next to the message they wish to edit or delete.

Access

*Main menu -> Profile -> Folders -> Messages -> Edit*

Tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | The actor chooses a different folder to store the message. |
| **Expected** | The system saves the change and brings the actor to the list of folders. The message must be placed now in the new location. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | The actor deletes a message in a folder which isn’t the trash box. |
| **Expected** | The message is moved from the current box to the trash box. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | The actor deletes a message in a folder which is in the trash box. |
| **Expected** | The message is deleted from the system. |
| **Outcome** |  |
| **Notes** |  |

# Additional tests

|  |  |
| --- | --- |
| **Test <#001>** | |
| **Description** | Test SQL and XSS injections. |
| **Expected** | None of the editable text fields in the system must allow SQL or XSS injections. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#002>** | |
| **Description** | Test cancel buttons. |
| **Expected** | Make sure that all the cancel buttons of each edition forms redirect to the proper page (this is, the one that brought the user to the edition view). |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **Description** | Test that hidden attributes cannot be edited. |
| **Expected** | Make sure that POST hack attack can’t be performed on the system. |
| **Outcome** |  |
| **Notes** |  |