Acceptance tests Acme-Newspaper 2.0

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Add a page with the following structure for each use case.

Use case UC01 Register as an user

Description

An unauthenticated user wishes to register to the system; he or she fills in a form with personal data and user account data; finally he or she hits the 'Register' button.

Access

Main Menu > Submit as a User.



Welcome!

Greetings John Doe!

Current time is 27/04/2018 17:34

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Test <#1>	
Description	The form must not be filled
Expected	The system must return the form with the following errors: Username and password size must be from 5 to 32; name, surname and email must not be blank.
Outcome	
Notes	

Test <#2>	
Description	The form must be filled with the following data: Username: 'user5', password: 'user5', name: 'Light', surname: 'Yagami', e-mail: 'ryuk@shinigami.es'. Terms and conditions checkbox must not be checked.
Expected	The system must show the following message: 'You must accept our terms and conditions to sign up' You must accept our terms and conditions to sign up
Outcome	
Notes	

Test <#3>	
Description	The form must be filled with the following data: Username: 'user1', password: 'user1', name: 'Light', surname: 'Yagami', e-mail: 'ryuk@shinigami.es'. Terms and conditions checkbox must be checked.
Expected	The system must show the following message: 'Username is already in use' User name is already in use
Outcome	
Notes	

Test <#4>	
Description	The form must be filled with the following data: Username: 'user5', password: 'user5', name: 'Light', surname: 'Yagami', e-mail: 'ryuk@shinigami.es'. Terms and conditions checkbox must be checked.
Expected	The system must redirect to login page and it has to be possible to login to the system with the created user.
Outcome	
Notes	

Use case UC02 Create newspaper

Description

An authenticated user wishes to create a newspaper.

Access

Main Menu > Login > Login with username and password 'user1' > Newspapers > Newspapers > Create.

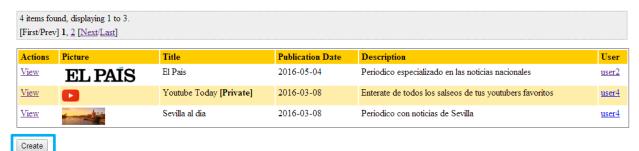


Current time is 27/04/2018 17:58

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Newspapers List



Test <#1>	
Description	Click on "Save" button without fill the form.
Expected	The system must return the form with the following errors: Title and description must not be blank and price cannot be null.
Outcome	
Notes	

Test <#2>	
Description	Fill the form with the following data: Title: 'newspaper1", description:
	'description', picture: 'picture', price: 0.
Expected	The system must return the form with the following error: Invalid
	URL on picture input.
Outcome	
Notes	

Test <#3>	
Description	Fill the form with the following data: Title: 'newspaper1", description: 'description', picture: 'http://localhost:8080/Acme- Newspaper/images/logo.png', price: 0.
Expected	The system must return the form with the following error: The price of a private newspaper must be greater than 0.
Outcome	
Notes	

Test <#4>	
Description	Fill the form with the following data: Title: 'newspaper1", description:
	'description', picture: 'http://localhost:8080/Acme-
	Newspaper/images/logo.png', public: enabled, price: 0.
Expected	The system must return the list of newspapers and newspaper1 must
	be part of that list.
Outcome	
Notes	

Test <#5>	
Description	Click on "Return" button.
Expected	The system must return the list of newspapers.
Outcome	
Notes	

Use case UC03 List published newspapers

Description

An authenticated user wishes to list published newspapers.

Access

Main Menu > Login > Login with username and password 'user1' > Newspapers > Newspapers.

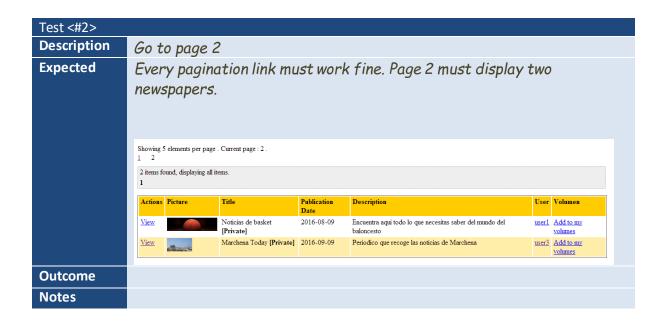


Current time is 27/04/2018 17:58

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Test <#1>	
Description	
Expected	The system must return the list of the published newspapers. There are four newspapers, but three must be shown. Publication dates must be in the past.
Outcome	
Notes	



Test <#3>	
Description	Click "View" link in newspaper with title "El Pais".
Expected	"El Pais" newspaper must be displayed.
Outcome	
Notes	

Test <#4>	
Description	Click "user2" link in newspaper with title "El Pais".
Expected	User2 profile must be displayed
Outcome	
Notes	

Test <#5>	
Description	Click "Create" button.
Expected	Form to create a newspaper must be displayed.
Outcome	
Notes	

Use case UC04 Create article

Description

An authenticated user wishes to create an article.

Access

Main Menu > Login > Login with username and password 'user1' > User > Create an Article > Create Article on newspaper with title 'El Mundo'.



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Newspaper for Writting



Test <#1>	
Description	Click on "Save" button without fill the form.
Expected	The system must return the form with the following errors: Title,
	summary and description must not be blank.

Outcome
Notes

Test <#2>	
Description	Fill the form with the following data: Title: 'article1', summary:
	'summary', description: 'description', pictures: 'picture'.
Expected	The system must return the form with the following error: Invalid URL on picture input.
Outcome	
Notes	

Test <#3>	
Description	Fill the form with the following data: Title: 'newspaper1', summary: 'summary', description: 'description', picture: 'http://localhost:8080/Acme-Newspaper/images/logo.png'.
Expected	The system must return the articles list.
Outcome	
Notes	

Test <#4>	
Description	Fill the form with the following data: Title: 'newspaper1", description:
	'description', picture: 'http://localhost:8080/Acme-
	Newspaper/images/logo.png', public: enabled, price: 0.
Expected	The system must return the list of newspapers and newspaper1 must
	be part of that list.
Outcome	
Notes	

Test <#5>	
Description	Click on "Return" button.
Expected	The system must return the list of newspapers for writting.
Outcome	
Notes	

Use case UC05 Browse articles from newspaper

Description

An authenticated user wishes to browse the articles of a newspaper

Access

Main Menu > Login > Login with username and password 'user1' > Newspapers > Newspapers.



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Test <#1>	
Description	
Expected	The system must display the newspaper, including a table with its two articles. If summary has more than 50 characters, it must end with "".
Outcome	
Notes	

Test <#2>	
Description	Click "View" in newspaper with title "Sevilla al dia", click on title "La Giralda de Sevilla era roja (en una de sus caras)".
Expected	The system must display the article.
Outcome	
Notes	

Use case UC06 List users

Description

An authenticated user wishes to browse the users of the system.

Access

Main Menu > Login > Login with username and password 'user1' > 'User List'.



Welcome!

Greetings John Doe!

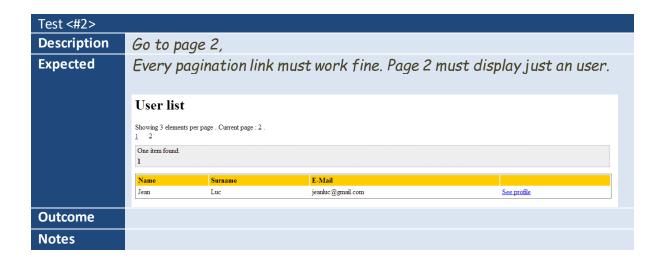
Current time is 27/04/2018 18:27

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Tests

Test <#1>	
Description	
Expected	The system must return the list of the users. There are four users, but three must be shown.
Outcome	
Notes	



Test <#3>	
Description	Click on any "See profile" link.
Expected	User profile must be displayed.
Outcome	
Notes	

Use case UC07 Display users

Description

An authenticated user wishes to display users profile.

Access

Main Menu > Login > Login with username and password 'user1' > 'User List'.



Tests

Test <#1>	
Description	Click on first "See profile" link.
Expected	The system must display the user profile. It must display a table with the user's articles, in this case there are one article, and a table with the user's chirps, in this case there are 6 chirps, but 5 are displayed in page 1. Publication date of articles must be in the past.
Outcome	
Notes	

Use case UC08 Search articles by keyword

Description

An authenticated user wishes search articles by a keyword.

Access

Main Menu > Login > Login with username and password 'user1' > 'Newspaper' > 'Search article'.



Test <#1>	
Description	Click on "Search" button without introducing any keyword.
Expected	The system must return the list of all published articles. In this case there are 5 articles, but 4 are listed. Publication dates must be in the past.
Outcome	
Notes	

Test <#2>	
Description	Go to page 2, click [First/Prev], click [Next/Last]
Expected	Every pagination link must work fine. Page 2 must display just an article.
Outcome	
Notes	

Test <#3>	
Description	Introduce "rector" as keyword and click on "Search" button.
Expected	Article with title "El rector de la Rey Juan Carlos deja sin coartada a Cristina Cifuentes" must be shown.
Outcome	
Notes	

Test <#4>	
Description	Introduce "yagami" as keyword and click on "Search" button.
Expected	No articles must be displayed
Outcome	
Notes	

Use case UC09 Search newspapers by keyword

Description

An authenticated user wishes search articles by a keyword.

Access

Main Menu > Login > Login with username and password 'user1' > 'Newspaper' > 'Search Newspapers'.



Test <#1>	
Description	Click on "Search" button without introducing any keyword.

Expected	The system must return the list of all published newspapers. In this case there are 5 newspapers, but 4 are listed. Publication dates must be in the past.
Outcome	
Notes	

Test <#2>	
Description	Go to page 2, click [First/Prev], click [Next/Last]
Expected	Every pagination link must work fine. Page 2 must display just a newspaper.
Outcome	
Notes	

Test <#3>	
Description	Introduce "youtube" as keyword and click on "Search" button.
Expected	Newspaper with title "Youtube Today" must be displayed.
Outcome	
Notes	

Test <#4>	
Description	Introduce "yagami" as keyword and click on "Search" button.
Expected	No newspapers must be displayed.
Outcome	
Notes	

Use case UC10 Remove article

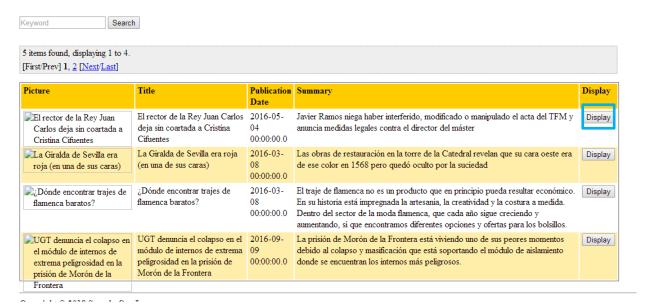
Description

The admin of the system wishes to remove an article.

Access

Main Menu > Login > Login with username and password 'admin' > 'Newspaper' > 'Search Article' > Click on "Search button" with empty form > Click "Display" button on first listed article.

Articles found



Tests

Test <#1>	
Description	Click on "Delete" button.
Expected	The system must display the corresponding newspaper.
Outcome	
Notes	

Use case UC11 Remove newspaper

Description

The admin of the system wishes to remove an newspaper.

Access

Main Menu > Login > Login with username and password 'admin' > 'Newspaper' > 'Newspapers' > Click on "View" link in "Sevilla al dia" newspaper.

Newspapers List

	ound, displaying 1 to 3. v] 1, 2 [Next/Last]				
Actions	Picture	Title	Publication Date	Description	User
<u>View</u>	EL PAÍS	El Pais	2016-05-04	Periodico especializado en las noticias nacionales	user2
<u>View</u>		Youtube Today [Private]	2016-03-08	Enterate de todos los salseos de tus youtubers favoritos	user4
<u>View</u>	-	Sevilla al dia	2016-03-08	Periodico con noticias de Sevilla	user4

Tests

Test <#1>	
Description	Click on "Delete" button.
Expected	The system must display newspapers list, and "Sevilla al dia" newspaper must not be in that list. After display all articles (Newspaper>Search Article> Empty form and Search), articles with title "La Giralda de Sevilla era roja (en una de sus caras)" and "¿Dónde encontrar trajes de flamenca baratos?" must not be in that list.
Outcome	
Notes	

Use case UC12 Display dashboard

Description

The admin of the system wishes to display the dashboard.

Access

Main Menu > Login > Login with username and password 'admin' > 'Administrator' > 'Dashboard'.



Test <#1>	
Description	
Expected	Dashboard must be displayed.
Outcome	
Notes	

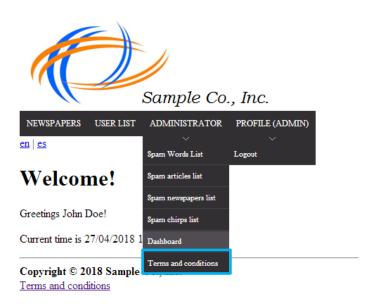
Use case UC12 Edit Terms and Conditions

Description

The admin of the system wishes to edit terms and conditions.

Access

Main Menu > Login > Login with username and password 'admin' > 'Administrator' > 'Terms and Conditions'.



Test <#1>	
Description	Click on "Edit" button in Terms and Conditions, and then click "Cancel".
Expected	Legal Texts must be displayed.
Outcome	
Notes	

Description	Click on "Edit" button in Terms and Conditions, make any modification and then click "Save".
Expected	Legal Texts must be displayed.
Outcome	
Notes	

Test <#3>	
Description	Click on "Edit" button in Cookies, and then click "Cancel".
Expected	Legal Texts must be displayed.
Outcome	
Notes	

Test <#4>	
Description	Click on "Edit" button in Cookies, make any modification and then click "Save".
Expected	Legal Texts must be displayed.
Outcome	
Notes	

Use case UC13 Create a Follow-Up

Description

The creator of a published article wishes to create a follow-up to complete it with an extra information. He or she fills the correspondent areas and clicks "save".

Access

Main Menú > User > All my articles > Display > See follow-ups > Create follow-up

Tests

For every test that you wish the tester to perform, include a table with the following structure. Check your theory lecture notes to learn about some typical test

Test <#1>	
Description	The only user who can create an actor must be the writer of the
	article. The areas of 'Title' and 'Description' are obligatory and the area of 'URL of optional pictures' must start with "www. THEURL" and separated by ' , '.

Expected	The system must return the user to the follow-up list of the named article and showing the follow-up that we have created before.
Outcome	
Notes	

Test <#2>	
Description	The user only fill the part of title, letting the description's area
	empty.
Expected	The system must return an error message explaining that we need the
	description box full too with words.
Outcome	
Notes	

Test <#3>	
Description	The user only fill the part of description, letting the title's area empty
Expected	The system must return an error message explaining that we need the title box full too with words.
Outcome	
Notes	

Use case UC14 Post a Chirp

Description

A user can post a chirp including the regarding information and then clicking to "save".

Access

Main Menu > Chirps > Create

Test <#1>	
Description	The user must post a chirp including the information in Title and
	description.
Expected	The system must return the user to the chirps list that the user will see in this Chirp-Line.
Outcome	
Notes	

Test <#2>	
Description	The user only fill the part of title, letting the description's area empty.

Expected	The system must return an error message explaining that we need the description box full too with words.
Outcome	
Notes	

Test <#3>	
Description	The user only fill the part of description, letting the title's area empty
Expected	The system must return an error message explaining that we need the
	title box full too with words.
Outcome	
Notes	

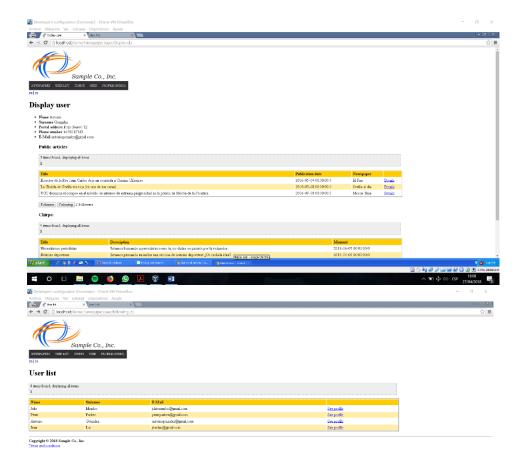
Use case UC15 Follow/Unfollow another user

Description

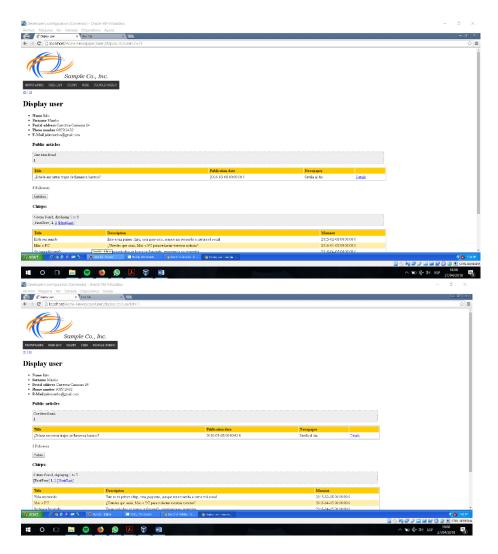
A user of the system can have followers and he/she can follow to other users for seeing their chirps at current time.

Access

Main Menu > Profile > Display User > Followers / Following > See Profile > Follow / Unfollow







Tests

Test <#1>	
Description	The user can follow and unfollow the user with only clicking the
	correspondent button.
Expected	The user can see that his number of 'followings' increase and decrease.
	We can see the same in 'followers' for the other person.
Outcome	
Notes	

Use case UC16 List my following users.

Description

A user can see the list of users that he follows to see their chirps

Access

Main Menú > User > Display User > Following

Tests

Test <#1>	
Description	A login user enters with normality in his profile and click on the list,
	then it will appear.
Expected	The system must return a table with name, surname, email and the
	action to see their profile.
Outcome	
Notes	

Test <#2>	
Description	A non-authenticated user try to enter by URL on the list of following user.
Expected	The system must return the user to the login view.
Outcome	
Notes	

Use case UC17 List my follower users.

Description

A user can see the list of users that are following him/her to see his/her chirps

Access

Main Menú > User > Display User > Followers

Tests

Test <#1>	
Description	A login user enters with normality in his profile and click on the list, then it will appear.
Expected	The system must return a table with name, surname, email and the action to see their profile.
Outcome	
Notes	

Test <#2>

Description	A non-authenticated user try to enter by URL on the list of follower users.
Expected	The system must return the user to the login view.
Outcome	
Notes	

Use case UC18 List the "Chirp Line".

Description

A user can see the chirps that he and his followings are writing in order of creation.

Access

Main Menú > Chirp

Tests

Test <#1>	
Description	A login user enters in the system with normality to see the current chirps of him and his followings.
Expected	The system must return a list with the user, the moment, the title and the description.
Outcome	
Notes	

Test <#2>	
Description	A non-authenticated user try to enter by URL on the list of chirps.
Expected	The system must return the user to the login view.
Outcome	
Notes	

Use case UC19 Create taboo words

Description

An administrator of the system can create new taboo words.

Access

Login as Administrator > Main Menu > Administrator > Spamwords List > Create

Test <#1>	
Description	A login administrator enters to the spam words list and create an spam word filling the name box.
Expected	The system must return a list of spam words where our spam word it's contained in.
Outcome	
Notes	

Test <#2>	
Description	A login administrator enters to the spam words list and create an spam word without filling the name box.
Expected	The system must return a control error message showing that this box need to be filled with a string.
Outcome	
Notes	

Test <#3>	
Description	A non-authenticated user tries to enter by URL on the create spam words view, the system must show de login view.
Expected	The system must return the user to the login view.
Outcome	
Notes	

Test <#4>	
Description	An authenticated different role tries to enter by URL on the create spam words view, the system must show the login view.
Expected	The system must show a view explaining that he/she has not access to that view.
Outcome	
Notes	

Use case UC20 Edit taboo words

Description

An administrator of the system can edit current taboo words.

Access

Login as Administrator > Main Menu > Administrator > Spamwords List > Edit

Test <#1>	
Description	A login administrator enters to the spam words list and edit a spam word filling the name box.
Expected	The system must return a list of spam words where our spam word it contained in.
Outcome	
Notes	

Test <#2>	
Description	A login administrator enters to the spam words list and edit an spam
	word without filling the name box.
Expected	The system must return a control error message showing that this box
	need to be filled with an string.
Outcome	
Notes	

Test <#3>	
Description	A non-authenticated user tries to enter by URL on the edit spam words view, the system must show de login view.
Expected	The system must return the user to the login view.
Outcome	
Notes	

Test <#4>	
Description	An authenticated different role tries to enter by URL on the edit spam words view, the system must show de login view.
Expected	The system must show a view explaining that he/she has not access to that view.

Outcome		
Notes		

Use case UC21 Delete taboo words

Description

An administrator of the system can edit current taboo words.

Access

Login as Administrator > Main Menu > Administrator > Spam words List > Edit > Delete

Test <#1>	
Description	A login administrator enters to the view of editing a spam word and click the button 'delete'
Expected	The system must return a list of spam words where our spam word it's not contained in.
Outcome	
Notes	

Test <#2>	
Description	A login administrator enters to the spam words list and edit an spam word without filling the name box.
Expected	The system must return a control error message showing that this box need to be filled with a string.
Outcome	
Notes	

Test <#3>	
Description	A non-authenticated user tries to enter by URL on the edit spam words view, the system must show de login view.
Expected	The system must return the user to the login view.
Outcome	
Notes	

Description	An authenticated different role tries to enter by URL on the edit spam words view, the system must show de login view.
Expected	The system must show a view explaining that he/she has not access to that view.
Outcome	
Notes	

Use case UC22 List articles with taboo words

Description

An administrator of the system can see the articles that contains taboo words.

Access

Login as Administrator > Main Menu > Administrator > Spam Article List

Tests

Test <#1>	
Description	A login administrator enters to the view of articles with spam words
Expected	The system must return a list of articles with the title of the article and the link to see that article.
Outcome	
Notes	

Test <#2>	
Description	A non-authenticated user tries to enter by URL on article spam words list.
Expected	The system must return the user to the login view.
Outcome	
Notes	

Test <#3>

Description	An authenticated different role tries to enter by URL on article spam words list
Expected	The system must show a view explaining that he/she has not access to that view.
Outcome	
Notes	

Use case UC23 List newspapers with taboo words

Description

An administrator of the system can see the newspapers that contains taboo words.

Access

Login as Administrator > Main Menu > Administrator > Spam Newspaper List

Test <#1>	
Description	A login administrator enters to the view of newspapers with spam words
Expected	The system must return a list of newspapers with the title of the newspaper and the link to see that newspaper.
Outcome	
Notes	

Test <#2>	
Description	A non-authenticated user tries to enter by URL on newspapers spam words list.
Expected	The system must return the user to the login view.
Outcome	
Notes	

Test <#3>	
Description	An authenticated different role tries to enter by URL on newspapers
	spam words list.

Expected	The system must show a view explaining that he/she has not access to that view.
Outcome	
Notes	

Use case UC24 List articles with taboo words

Description

An administrator of the system can see the chirps that contains taboo words.

Access

Login as Administrator > Main Menu > Administrator > Spam Chirps List

Test <#1>	
Description	A login administrator enters to the view of chirps with spam words
Expected	The system must return a list of chirps with the title of the chirps and the link to delete that chirps.
Outcome	
Notes	

Test <#2>	
Description	A non-authenticated user tries to enter by URL on chirps spam words list.
Expected	The system must return the user to the login view.
Outcome	
Notes	

Test <#3>	
Description	An authenticated different role tries to enter by URL on chirps spam words list.
Expected	The system must show a view explaining that he/she has not access to that view.
Outcome	
Notes	

Use case UC25 Remove a chirp

Description

An administrator of the system can delete a chirp who he thinks it is inappropiate.

Access

Login as Administrator > Main Menu > Administrator > Spam Chirps List > Delete

Test <#1>	
Description	A login administrator enters to the view of chirps with spam words and delete a chirp.
Expected	The system must return a list of chirps with the title of the chirps and the link to delete that chirps without the chirp that has been deleted before.
Outcome	
Notes	

Test <#2>	
Description	A non-authenticated user tries to enter by URL on chirps spam words list.
Expected	The system must return the user to the login view.
Outcome	
Notes	

Test <#3>	
Description	An authenticated different role tries to enter by URL on chirps spam words list.
Expected	The system must show a view explaining that he/she has not access to that view.
Outcome	
Notes	

Use case UC26 Remove a chirp

Description

An administrator of the system can delete a chirp who he thinks it is inappropiate.

Access

Login as Administrator > Main Menu > Administrator > Spam Chirps List > Delete

Test <#1>	
Description	A login administrator enters to the view of chirps with spam words and
	delete a chirp.
Expected	The system must return a list of chirps with the title of the chirps and the link to delete that chirps without the chirp that has been deleted before.
Outcome	
Notes	

Test <#2>	
Description	A non-authenticated user tries to enter by URL on chirps spam words list.
Expected	The system must return the user to the login view.
Outcome	
Notes	

Test <#3>	
Description	An authenticated different role tries to enter by URL on chirps spam words list.
Expected	The system must show a view explaining that he/she has not access to that view.
Outcome	
Notes	

Use case UC27 Create a private Newspaper

Description

A user can create a newspaper as a private one.

Access

Login as User > Main Menu > Newspapers > Newspapers > Create

Tests

Test <#1>	
Description	A login user can create a newspaper filling all the boxes correctly (title, description, the box of public non-ticked and a price more than zero).
Expected	The system must return a list of my newspapers where the before one is included.
Outcome	
Notes	

Test <#2>	
Description	A non-authenticated user tries to enter by URL on chirps spam words list.
Expected	The system must return the user to the login view.
Outcome	
Notes	

Test <#3>	
Description	An authenticated different role tries to enter by URL on chirps spam words list.
Expected	The system must show a view explaining that he/she has not access to that view.
Outcome	
Notes	

Use case UC28 Publish a private Newspaper

Description

A user can save a newspaper as a private one.

Access

Login as User > Main Menu > User > My Newspapers > View > Publish

Tests

Test <#1>	
Description	A login user can publish his private newspaper if all their articles are saved as final mode.
Expected	The system must return a list of his/her newspapers, where the named before now is published.
Outcome	
Notes	

Test <#2>	
Description	A login user tries to publish his private newspaper and not all their articles are saved as final mode.
Expected	The system must not show the button for clicking it to publish.
Outcome	
Notes	

Test <#3>	
Description	A login user tries to publish a private newspaper that is not from him/her changing the newspaperId by url.
Expected	The system must redirect him/her to newspaper's List.
Outcome	
Notes	

Test <#3>	
Description	A non-authenticated user tries to publish a private newspaper.
Expected	The system must return the user to the login view.
Outcome	
Notes	

Test <#4>

Description	An authenticated different role tries to enter by URL to publish a private newspaper.
Expected	The system must show a view explaining that he/she has not access to that view or has been redirected to another view.
Outcome	
Notes	

Use case UC29 Display a private Newspaper

Description

A login subscribed customer can display a private newspaper.

Access

Login as Customer > Main Menu > Newspaper > Newspapers > View

Test <#1>	
Description	A login customer and subscribed can display a private newspaper
Expected	The system must return the display of the newspaper with the article list and the information of this newspaper.
Outcome	
Notes	

Test <#2>	
Description	A login customer and not subscribed tries to display a private
	newspaper.
Expected	The system must show a view for create a new inscription for that
	private newspaper.
Outcome	
Notes	

Test <#3>	
Description	A login user tries to display a private newspaper by URL.
Expected	The system must not show the privates articles and the required information.
Outcome	
Notes	

Test <#4>	Test <#4>	
Description	A non-authenticated user tries to display a private newspaper.	
Expected	The system must not show the privates articles and the required information.	
Outcome		
Notes		

Use case UC30 Register as a Customer

Description

A non-authenticated user can register as a Customer on the system.

Access

Main menu > Submit as a Customer

Test <#1>	
Description	The actor must fill the username, the password, name, surname, postal address (optional), phone number (optional) and e-mail (correctly) and tick de terms and conditions.
Expected	The system must return to the view of login to the system.
Outcome	
Notes	

Test <#2>	
Description	The actor not fill the user name/password/name or surname.
Expected	The system must return an error message for not letting it/them as blank.
Outcome	
Notes	

Test <#3>	
Description	The actor not tick the terms and conditions.
Expected	The system must return an error message for not letting it without the tick.
Outcome	

Test <#4>	
Description	The actor not enter the e-mail correctly.
Expected	The system must return an error message for write it correctly as the pattern.
Outcome	
Notes	

Use case UC31 Subscribe to a private newspaper with valid Credit Card

Description

A login customer can subscribe into a private newspaper with a valid credit.

Access

Login as Customer > Main menu > Newspapers > Newspapers > View > Suscribe

Tests

Test <#1>	
Description	The customer can subscribe filling all the areas correctly: number, holder name, CVV code, expiration month and expiration year.
Expected	The system must return to the view of newspapers list.
Outcome	
Notes	

Test <#2>	
Description	The customer tries to subscribe not filling the areas correctly:
	number/holder name/ CVV code/ expiration month or expiration year.
Expected	The system must return an error message for not letting it/them as blank or putting in the correct pattern.
Outcome	
Notes	

Test <#3>

Description	The customer tries to subscribe with an expired credit card
Expected	The system must return an error message telling that it is expired.
Outcome	
Notes	

Test <#4>	
Description	A non-authenticated actor tries to subscribe in a private newspaper by URL.
Expected	The system must return a view of login on the system.
Outcome	
Notes	

Test <#5>	
Description	A login different role tries to subscribe in a private newspaper by URL.
Expected	The system must return a view telling him/her of not having access to that view.
Outcome	
Notes	

Use case UC32 Decide that a newspaper is public or private

A writer of a newspaper can decide if her/his newspaper is public or private before of publish it.

Access

Login as User > Main menu > User > My Newspapers > View > Edit

Test <#1>	
Description	The user can edit the newspaper before of publishing it and tick on the box for public or let it blank for privatized it, then click the
	button "save".
Expected	The system must return to the view of newspapers list created by this
	user and show the state of that newspaper.

Use case UC33 Register as an agent

Description

An unauthenticated user wishes to register to the system as an agent; he or she fills in a form with personal data and user account data; finally he or she hits the 'Register' button.

Access

Main Menu > Submit > Submit as an Agent.



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Terms and conditions

Test <#1>	
Description	The form must not be filled
Expected	The system must return the form with the following errors: Username and password size must be from 5 to 32; name, surname and email must not be blank.
Outcome	
Notes	

Test <#2>				
Description	The form must be filled with the following data: Username: 'agent5', password: 'agent5', name: 'Light', surname: 'Yagami', e-mail: 'ryuk@shinigami.es'. Terms and conditions checkbox must not be checked.			
Expected	The system must show the following message: 'You must accept our terms and conditions to sign up' You must accept our terms and conditions to sign up			
Outcome				
Notes				

Test <#3>				
Description	The form must be filled with the following data: Username: 'agent1', password: 'agent1', name: 'Light', surname: 'Yagami', e-mail: 'ryuk@shinigami.es'. Terms and conditions checkbox must be checked.			
Expected	The system must show the following message: 'Username is already in use' User name is already in use			
Outcome				
Notes				

Test <#4>	
Description	The form must be filled with the following data: Username: 'agent5', password: 'agent5', name: 'Light', surname: 'Yagami', e-mail:
	'ryuk@shinigami.es'. Terms and conditions checkbox must be checked.
Expected	The system must redirect to login page and it has to be possible to
	login to the system with the created agent.
Outcome	
Notes	

Use case UC34 Create advertisement in newspaper

Description

An agent wishes to create and advertisement and to place it in a newspaper. The agent chooses the newspaper and then creates the advertisement.

Access

Main Menu > Login > Login with username and password 'agent1' > Agent > Newspapers list > Place Advertisement in newspaper with title 'El Pais'.

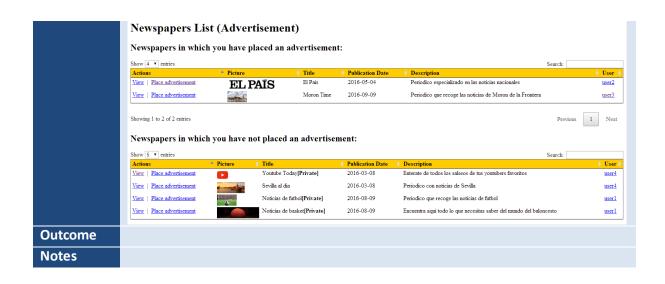


Test <#1>	
Description	The form must not be filled
Expected	The system must return the form with the following errors:

	Edit Advertisement		
	Title	Must not	be blank
	Picture	Must	ot be blank
	(jpg, jpeg, gif, png)		
	URL	Must no	t be blank
	Price	Cannot l	be null
	Number	Does	not match pattern
	Must not be blank		partera
	Holder name	N	Iust not be blank
	CVV Code	Ca	annot be null
	Expiration Month		Cannot be null
	Expiration Year		Cannot be null
	Save Return		
Outcome			
Notes			

Test <#2>		
Description	The form must be filled with the following data: Title: 'ad1', picture: 'http://localhost:8080/Acme-Newspaper/images/logo.png', URL: 'http://www.google.es', price: 10, number: 4024007102527024, holder name: 'Visa', CVV Code: '123', expiration month: 05, expiration year: '2018'.	
Expected	The system must show the following message: 'Credit card has expired (it must not expire during the current month).' Credit card has expired (it must not expire during the current month).	
Outcome		
Notes		

Test <#3>	
Description	Click on 'Return' button.
Expected	The system must display the newspapers list.



Test <#4>						
Description	The form must be filled with the following data: Title: 'ad1', picture: 'http://localhost:8080/Acme-Newspaper/images/logo.png', URL: 'http://www.google.es', price: 10, number: 4024007102527024, holder name: 'Visa', CVV Code: '123', expiration month: 05, expiration year: '2019.					
Expected	The system must redirect to the list of the user advertisements. The advertisement that has been created must be in that list. My Advertisements Sitem found, displaying all litems.					
	Actions	Picture	Title	Newspaper	Price	Credit Card
	<u>Edit</u>		Burguer King	El Pais	400.0	4716009788550133
	<u>Edit</u>		Burguer King	Moron Time	400.0	4716009788550133
		Edit unqua Tele Pirza <u>El Pais</u> 500.0 5172778915952743				
	Edit	2	Pfize viagra	Moron Time	300.0	5172778915952743
Outcome						
Notes						

Test <#5>						
Description	Logout of the system and log in with username and password 'agent2'.					
	Try to get into 'http://localhost:8080/Acme-					
	Newspaper/advertisement/agent/edit.do?advertisementId=423.					
Expected	The system must display a list with the advertisements of the agent.					
	That list is empty.					



Use case UC34 List newspaper in which agent has or not placed an advertisement

Description

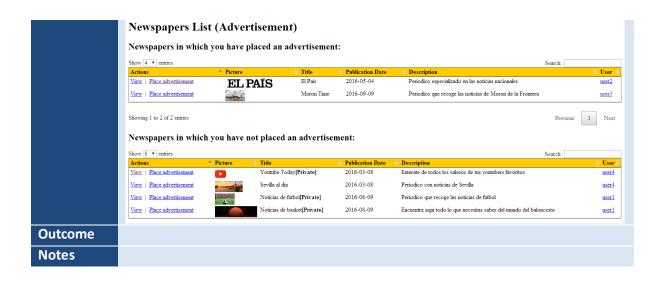
An agent wishes to list the newspapers in which has or not placed an advertisement.

Access

Main Menu > Login > Login with username and password 'agent1' > Agent > Newspapers list.



Test <#1>	
Description	
Expected	The system must display the newspapers list.



Test <#2>	
Description	In Newspapers in which you have not placed an advertisement list, click on page 2, then click on 'Previous' button, then click on 'Next' button.
Expected	Every pagination link must work fine. Page 2 must display just a newspaper.
Outcome	
Notes	

Test <#3>	
Description	Click on any "View" link.
Expected	The newspaper must be displayed.
Outcome	
Notes	

Test <#4>	
Description	Click on 'user2' link.
Expected	The profile of user2 must be displayed.
Outcome	
Notes	

Use case UC35 List spam advertisement

Description

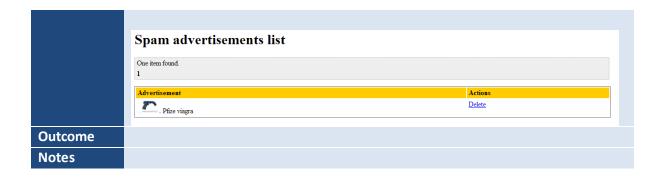
The admin of the system wishes to list the advertisements that contains taboo words in title.

Access

Main Menu > Login > Login with username and password 'admin' > 'Administrator' > 'Spam advertisement list'.



Test <#1>	
Description	
Expected	The system must return the list of advertisement with taboo words in title. One advertisement must be shown.



Use case UC36 Delete advertisement

Description

The admin of the system wishes to delete an advertisement that is innapropiate.

Access

Main Menu > Login > Login with username and password 'admin' > 'Administrator' > 'Spam advertisement list'.



Test <#1>	
Description	Click on 'Delete' link.
Expected	The system must return the list of advertisement with taboo words in
	title. No advertisements must be shown.

Outcome	
Notes	

Test <#2>	
Description	Logout of the system and log in with username and password 'user1'. Try to get into 'http://localhost:8080/Acme- Newspaper/advertisement/administrator/spamAdvertisementsList.do'.
Expected	The system must display a message in which it is said that you don't have access to the resource.
	Oops! You don't have access to this resource. Return to the welcome page
Outcome	
Notes	

Use case UC37 List the volumes

Description

An actor can list the available volumes of the system, depending of his role and state.

Access

Main menu > Newspapers > Volumes/Volumes (I'm not subscribed)

Test <#1>	
Description	A non-authenticated actor can see the final volumes of the system.
Expected	The system must return a list of volumes where are shown the creator, the title, the description, the price and a link to the newspapers that form part on that volume.
Outcome	
Notes	

Test <#2>	
Description	A customer actor can see the final volumes of the system.

Expected	The system must return a list of volumes where are shown the creator, the title, the description, the price and a link to the newspapers that form part on that volume.
Outcome	
Notes	

Test <#3>	
Description	An agent can see the final volumes of the system.
Expected	The system must return a list of volumes where are shown the creator, the title, the description, the price and a link to the newspapers that form part on that volume.
Outcome	
Notes	

Test <#4>	
Description	An administrator can see the final volumes of the system.
Expected	The system must return a list of volumes where are shown the creator, the title, the description, the price and a link to the newspapers that form part on that volume.
Outcome	
Notes	

Use case UC38 Subscribe a volume.

Description

A customer can subscribe a volume of newspaper paying with a valid credit card.

Access

Login as Customer > Main menu > Newspapers > Volumes (I'm not subscribed) > Subscribe

Test <#1>	
Description	A customer can subscribe into a volume of newspaper if he introduces a valid credit card.
Expected	The system must return a list of volumes the customer is subscribed to.
Outcome	

Notes

Test <#2>	
Description	A customer tries to subscribe by URL to another newspaper that he has been subscribed before with a valid credit card.
Expected	The system must return a error message telling that he7she has been subscribed before, so the system stop de operation.
Outcome	
Notes	

Test <#3>	
Description	A customer tries to subscribe introducing an invalid credit card.
Expected	The system must return error messages showing the errors for fixing them and make a correct operation of subscription.
Outcome	
Notes	

Test <#4>	
Description	A different role tries to subscribe by URL to a publicated volume.
Expected	The system must return him/her into a view showing that he/she has not access to that resource.
Outcome	
Notes	

Use case UC39 Create a volume.

Description

A user can create a volume with his own newspapers.

Access

Login as User > Main menu > My created volumes > Create

Test <#1>	
Description	A user creates a volume filling the correct values of the title,
	description and price (>0.0).
Expected	The system must return a list of volumes that he/she created and the last one created must be in the list.
Outcome	

Notes

Test <#2>	
Description	A user creates a volume without filling the values of the title or
	description.
Expected	The system must return an error message telling that those boxes
	can't be empty.
Outcome	
Notes	

Test <#3>	
Description	A user creates a volume filling a negative or zero value on the price box.
Expected	The system must return error messages showing that the price must be positive.
Outcome	
Notes	

Use case UC40 Add a newspaper to a volume.

Description

The creator of a newspaper can add newspaper to its volumes.

Access

Login as User > Main menu > My created volumes > Click here > Add To my Volumes > Save

Test <#1>	
Description	A user can add a newspaper to his/her volumes.
Expected	The system must return a list of volumes that he/she created and the last one created must be in the list.
Outcome	
Notes	

Test <#2>	
Description	A user tries to add again the same newspaper to the same volume.
Expected	The system must return a castrated list where that volume doesn't
	appear.

Outcome	
Notes	

Test <#3>	
Description	A user without volumes tries to add a newspaper by URL to a volume.
Expected	The system must return a view with a message telling him/her if he wants to create a volume for adding that newspaper because the system already know that this user has not anyone.
Outcome	
Notes	

Test <#4>	
Description	A user tries to hack by post the different volumes to add the newspaper.
Expected	The system must return an error message telling him/her that this volume is not form his/her property.
Outcome	
Notes	

Use case UC41 Remove a newspaper from a volume.

Description

The creator of a newspaper can add newspaper to its volumes.

Access

Login as User > Main menu > My created volumes > Click here > Add To my Volumes > Save

Test <#1>	
Description	A user can remove correctly a newspaper from his/her volume.
Expected	The system must return a list of newspaper that this volume has, where that newspaper now doesn't appear.
Outcome	
Notes	

Description	A user tries to hack by post the different newspapersId for removing from the volume.
Expected	The system must return an error message telling him/her that this newspaper is not from that volume.
Outcome	
Notes	

Test <#3>	
Description	A user tries to hack by post removing twice the same newspaper from the volume.
Expected	The system must return an error message telling him/her that this newspaper is not from that volume.
Outcome	
Notes	

Test <#4>	
Description	A user tries to hack by post the different volumeId for removing a newspaper from it.
Expected	The system must return an error message telling him/her that this volume is not of his/her property.
Outcome	
Notes	

Use case UC42 Send a message.

Description

An authenticated actor can send a message to another actor.

Access

Login > Main menu > Profile > Send New message > Save

Test <#1>	
Description	A user can send a message to another user or him/herself. We fill the recipient correctly, the priority and the subject and description are not blank.

Expected	The system must return to a view where shows the outbox folder with a list of messages where it's included the last one written.
Outcome	
Notes	

Test <#2>	
Description	A user tries to include by post a user with an Id that doesn't exist.
Expected	The system must return an error message telling him/her that can not commit that operation.
Outcome	
Notes	

Test <#3>	
Description	A user tries to include by post a priority that doesn't exist
Expected	The system must return an error message telling him/her that can not commit that operation.
Outcome	
Notes	

Test <#4>	
Description	A user let the box of subject/description blank.
Expected	The system must return an error message showing that hose boxes need to be filled.
Outcome	
Notes	

Test <#5>	
Description	A non-authenticated user tries to enter by URL to the message creation sending.
Expected	The system must return him/her to the view of login into the system.
Outcome	
Notes	

Use case UC43 Send a System Notification.

An administrator of the system can send a notification of the system to all members of the application (users, agents, administrators and customers).

Access

Login as Administrator> Main menu > Profile > Folders > Send Notification > Save

Test <#1>	
Description	An administrator can send a notification filling the boxes of subject
	and body and clinking in the type of priority that it has.
Expected	The system must return to a view where shows the outbox folder with
	a list of messages where it's included the last one written.
Outcome	
Notes	

Test <#2>	
Description	An administrator tries to send it without filling the subject and/or the body.
Expected	The system must return an error message showing that hose boxes need to be filled.
Outcome	
Notes	

Test <#3>	
Description	A user tries to include by post a priority that doesn't exist
Expected	The system must return an error message telling him/her that can not commit that operation.
Outcome	
Notes	

Test <#4>	
Description	An authenticated actor tries to enter by URL to the notification
	creation sending.
Expected	The system must return him/her to the view of creating a normal
	message.
Outcome	
Notes	

Test <#5>	
Description	A non-authenticated actor tries to enter by URL to the notification creation sending.

Expected	The system must return him/her to the view of login into the system.
Outcome	
Notes	

Use case UC44 Delete a message.

Description

An authenticated actor can delete a message from his/her folders.

Access

Login > Main menu > Profile > Folders > Open > Edit > Delete

Test <#1>	
Description	A user can click on a normal folder (not trash box) and edit a message, then click into 'Delete'
Expected	The system must return to a view of trash box where are the deleted messages.
Outcome	
Notes	

Test <#2>	
Description	A user can click in trash box folder and delete the message, removing
	it from the system.
Expected	The system must return to the trash box view showing the list of messages moved to the rubbish without the message named before.
Outcome	
Notes	

Test <#3>	
Description	A user tries to delete by post the message from a normal folder that
	is not from his/her property.
Expected	The system must return an error message telling him/her that can not
	commit that operation.
Outcome	
Notes	

Use case UC45 Create a folder.

Description

An authenticated actor can create a new folder.

Access

Login > Main menu > Profile > Folders > Create

Test <#1>	
Description	A user can create a new folder as a root folder (without any parent),
	filling the box of name.
Expected	The system must return to a view of the list of folders that the user
	has where the named one it's included.
Outcome	
Notes	

Test <#2>	
Description	A user can create a folder as a son of another folder (without the
	same name).
Expected	The system must return to a view of the list of folders that the user has where the named one it's included.
Outcome	
Notes	

Test <#3>	
Description	A user tries to create a root folder with the same name of another
	folder root.
Expected	The system must return an error message telling him/her that can not
	commit that operation.
Outcome	
Notes	

Test <#4>	
Description	A user tries to create a son folder with the same name of its parent's
	name.
Expected	The system must return an error message telling him/her that can not commit that operation.
Outcome	
Notes	

Test <#5>	
Description	A user tries to create a son folder hacking by post the parent folder id, using an id of another user folder.
Expected	The system must return an error trace.
Outcome	
Notes	

Use case UC46 Delete a folder.

Description

An authenticated actor can delete a folder of his property.

Access

Login > Main menu > Profile > Folders > Edit > Delete

Test <#1>	
Description	A user deletes a non-system folder.
Expected	The system must return to a view of the list of folders that the user has where the named one it's not included.
Outcome	
Notes	

Test <#2>	
Description	A user tries to edit/delete a system folder.
Expected	The system must not show the button correspondent to that folder
Outcome	
Notes	

Test <#3>	
Description	A user tries to edit/delete a system folder by POST.
Expected	The system must return an error message telling him/her that can not commit that operation.
Outcome	
Notes	

Test <#4>	
Description	A user tries to edit/delete a folder by POST a folder out of his/her
	property.

Expected	The system must return an error message telling him/her that can not commit that operation.
Outcome	
Notes	

Additional tests

Test <#1>	
Description	Change the language to "Spanish".
Expected	Every message displayed by the system must be in Spanish.
Outcome	
Notes	

Test <#2>		
Description	Display an article (Newspaper > Newspapers > Click 'View' in newspaper with title 'El Pais' > Click on 'El rector de la Rey Juan Carlos deja sin coartada a Cristina Cifuentes'	
Expected	The article must be displayed shown.	, and a random advertisement must be
	Advertisement:	
	telepizza	
Outcome		
Note		

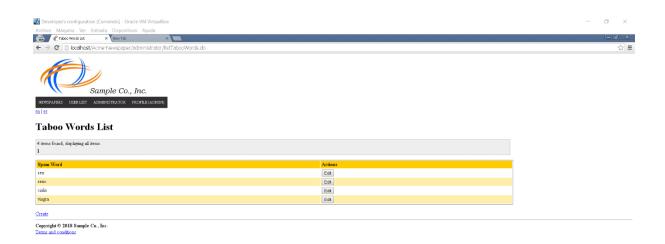
User case UC48 Default Taboo Words

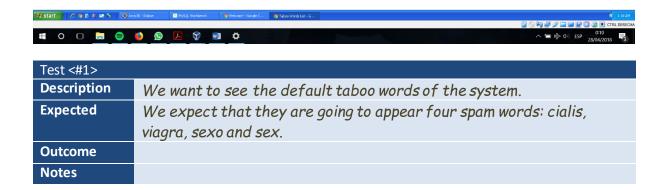
Description

The system must be configured with the following taboo words by default: "sex", "sexo", "viagra" and "cialis".

Access

Login as Administrator > Main Menu > Administrator > Spam Chirps List





Test <#2>	
Description	A non-authenticated user tries to enter by URL on the taboo words
	list.
Expected	We expect that the system must show the login view.

Outcome	
Notes	

Test <#3>	
Description	A login person who is not an administrator tries to enter by URL on the taboo words list.
Expected	We expect that the system must show a view explaining that he/she has not access to that view/resource.
Outcome	
Notes	

User case UC49 Display a private newspaper

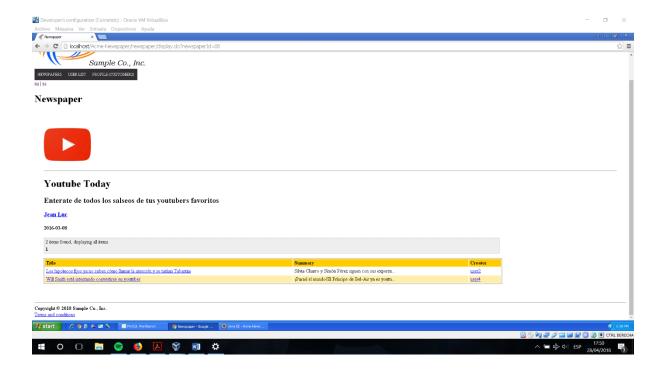
Description

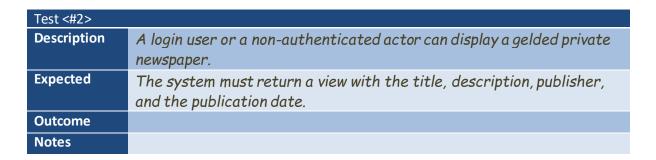
A login customer subscribed to a newspaper can see it with all the information referenced and the articles that it has.

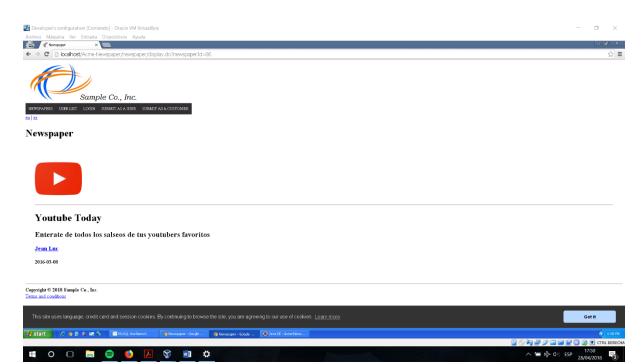
Access

Login as Customer > Main menu > Newspapers > Newspapers > View

Test <#1>	
Description	The subscribed customer can see the information of the newspaper
	and the article list.
Expected	The system must return a view with the title, description, publisher, the publication date and the list of articles with title, summary and creator.
Outcome	
Notes	







Test <#3>	
Description	An administrator displays a private newspaper.
Expected	The system must return a view with the same information as if he/she were a non-authenticated actor, but including an extra button for deleting it.
Outcome	
Notes	