

# Acceptance tests

## <Acme-Santiago> <v1.0>

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Notes	<i>We are doing the acceptance test within the same group because the group we originally were going to do them with has decided to drop out at the last minute and we cannot find anyone else to replace them.</i>
	<i>We are aware this is not optimal, but we have no choice. At the very least we have taken the precaution of making sure that the person who tests the project is whoever has been least involved with the development of that project in particular, to ensure that it's properly tested.</i>

## Table of contents

Use case <01> <Register as a user being anonymous> .....	3
Use case <02> <Browse the routes being anonymous> .....	8
Use case <03.1> <Search for routes using a single key word being anonymous> .....	11
Use case <03.2> <Search for routes by length being anonymous> .....	13
Use case <03.3> <Search for routes by hikes being anonymous> .....	16
Use case <04> <Browse the users and their profiles being anonymous> .....	17
Use case <05> <Browse the routes being authenticated> .....	19
Use case <06.1> <Search for routes using a single key word being authenticated> .....	23
Use case <06.2> <Search for routes by length being authenticated> .....	24
Use case <06.3> <Search for routes by hikes being authenticated> .....	27
Use case <07> <Browse the users and their profiles being authenticated> .....	28
Use case <08.1> <Create, edit and delete a route being a user> .....	32
Use case <08.2> <List the own routes being a user> .....	35
Use case <09.1> <Follow/Unfollow other users being a user> .....	37
Use case <09.2> <Browse the followed users being a user> .....	38
Use case <09.3> <Browse the follower users being a user> .....	39
Use case <10> <Remove a route being an admin> .....	41
Use case <11> <Display a dashboard being an admin> .....	42
Use case <12> <Create a chirp being a user> .....	43
Use case <13> <List the followed chirps being a user> .....	45
Use case <14> <Change the taboo words being an admin> .....	46
Use case <14.1> <List the chirps with taboo words being an admin> .....	49
Use case <14.2> <Remove an inappropriate chirp being an admin> .....	52
Use case <14.3> <List the comments with taboo words being an admin> .....	53
Use case <14.4> <Remove an inappropriate comment being an admin> .....	56
Additional tests .....	57

## Use case <01> <Register as a user being anonymous>

### 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 'Sign in' button.

### Access

Main Menu > Sign in.

### Tests

Test <#001>	
<b>Description</b>	The form must be filled in with the following data: Username: 'userX', Password: 'userX', Password confirmation: 'userX', Name: 'user', Surname: 'X', Picture: 'http://www.photo.com/', Postal Address: 'Avenida de Reina Mercedes s/n, 41012, Sevilla, España', Phone: '+34123456', Email: 'userX@gmail.com'. Then check the terms of the service and the privacy policy.
<b>Expected</b>	The system must return the welcome page with a red 'Action performed successfully' message.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#002>	
<b>Description</b>	Change to es at the up left corner. The form must be filled in with the following data: Username: 'userY', Password: 'userY', Password confirmation: 'userY', Name: 'user', Surname: 'Y', Picture: 'http://www.photo.com/', Postal Address: 'Avenida de Reina Mercedes s/n, 41012, Sevilla, España', Phone: '+34123456', Email: 'userY@gmail.com'. Then check the terms of the service and the privacy policy.
<b>Expected</b>	The system must return the welcome page with a red 'Acción realizada con éxito' message.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#003>	
<b>Description</b>	The form must be filled in with the following data: Username: 'userX', Password: 'userX', Password confirmation: 'userX', Name: 'user', Surname: 'Repeat', Picture: 'http://www.photo.com/', Postal Address: '', Phone: '', Email: 'userX@gmail.com'. Then check the terms of the service and the privacy policy.
<b>Expected</b>	The system must return the form with a red 'Username already exists' error.

<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

<b>Test &lt;#004&gt;</b>	
<b>Description</b>	<i>Change to es at the up left corner. The form must be filled in with the following data: Username: 'userY', Password: 'userY', Password confirmation: 'userY', Name: 'user', Surname: 'Repeat', Picture: 'http://www.photo.com/', Postal Address: '', Phone: '', Email: 'userY@gmail.com'. Then check the terms of the service and the privacy policy.</i>
<b>Expected</b>	<i>The system must return the form with a red 'El nombre de usuario ya existe' error.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

<b>Test &lt;#005&gt;</b>	
<b>Description</b>	<i>The form must be filled in with the following data: Username: 'userP', Password: 'userP', Password confirmation: 'userF', Name: 'user', Surname: 'Distinct Password', Picture: 'http://www.photo.com/', Postal Address: '', Phone: '', Email: 'userP@gmail.com'. Then check the terms of the service and the privacy policy.</i>
<b>Expected</b>	<i>The system must return the form with a red 'Password must match' error.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

<b>Test &lt;#006&gt;</b>	
<b>Description</b>	<i>Change to es at the up left corner. The form must be filled in with the following data: Username: 'userP', Password: 'userP', Password confirmation: 'userF', Name: 'user', Surname: 'Distinct Password', Picture: 'http://www.photo.com/', Postal Address: '', Phone: '', Email: 'userP@gmail.com'. Then check the terms of the service and the privacy policy.</i>
<b>Expected</b>	<i>The system must return the form with a red 'Las contraseñas deben coincidir' error.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

<b>Test &lt;#007&gt;</b>	
<b>Description</b>	<i>The form must be empty.</i>
<b>Expected</b>	<i>The system must return the form with constrains errors of the Username, Password, Password confirmation, Name, Surname and Email. It must return an error of the terms of service and privacy policy too.</i>
<b>Outcome</b>	<i>The expected.</i>

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Test <#008>	
Description	Change to es at the up left corner. The form must be empty.
Expected	The system must return the form with constrains errors of the 'Nombre de usuario', 'Contraseña', 'Confirmación de contraseña', 'Nombre', 'Apellido' and 'Correo'. It must return an error of the 'términos de servicio' and the 'política de privacidad' too.
Outcome	The expected except of the 'Nombre', 'Apellido' and 'Correo' labels are in english.
Notes	

Test <#009>	
Description	The form must be filled in with the following data: Username: 'userX1', Password: 'userX1', Password confirmation: 'userX1', Name: 'user', Surname: 'X1', Picture: 'http://www.photo.com/', Postal Address: 'Avenida de Reina Mercedes s/n, 41012, Sevilla,España', Phone: '34 12 34 56', Email: 'userx1@gmail.com'. Then check the terms of the service and the privacy policy.
Expected	The system must return the form with a constraint error of the phone.
Outcome	The form only with a 'There was an error executing the action' error.
Notes	

Test <#010>	
Description	Change to es at the up left corner. The form must be filled in with the following data: Username: 'userY1', Password: 'userY1', Password confirmation: 'userY1', Name: 'user', Surname: 'Y1', Picture: 'http://www.photo.com/', Postal Address: 'Avenida de Reina Mercedes s/n, 41012, Sevilla,España', Phone: '34 12 34 56', Email: 'usery1@gmail.com'. Then check the terms of the service and the privacy policy.
Expected	The system must return the form with a constraint error of the phone.
Outcome	The form only with a 'Hubo un error al ejecutar la acción' error.
Notes	

Test <#011>	
Description	The form must be filled in with the following data: Username: 'userX2', Password: 'userX2', Password confirmation: 'userX2', Name: 'user', Surname: 'X2', Picture: 'http://www.photo.com/', Postal Address: 'Avenida de Reina Mercedes s/n, 41012, Sevilla,España', Phone: '34d12f34g56i', Email: 'userx2@gmail.com'. Then check the terms of the service and the privacy policy.
Expected	The system must return the form with a constraint error of the phone.
Outcome	The form only with a 'There was an error executing the action' error.
Notes	

Test <#012>	
Description	Change to es at the up left corner. The form must be filled in with the following data: Username: 'userY2', Password: 'userY2', Password confirmation: 'userY2', Name: 'user', Surname: 'Y2', Picture: 'http://www.photo.com/', Postal Address: 'Avenida de Reina Mercedes s/n, 41012, Sevilla,España', Phone: '34d12f34g56i',

	Email: 'usery2@gmail.com'. Then check the terms of the service and the privacy policy.
<b>Expected</b>	The system must return the form with a constraint error of the phone.
<b>Outcome</b>	<i>The form only with a 'Hubo un error al ejecutar la acción' error.</i>
<b>Notes</b>	

Test <#013>	
<b>Description</b>	The form must be filled in with the following data: Username: '<script>alarm('Hacked!');</script>', Password: 'userHacked', Password confirmation: 'userHacked', Name: ' ' or 'A' = 'A', Surname: 'Hacked', Picture: ' ', Postal Address: ' ', Phone: ' ', Email: 'userHacked@gmail.com'. Then check the terms of the service and the privacy policy.
<b>Expected</b>	The system must return the welcome page with a red 'Action performed successfully' message.
<b>Outcome</b>	<i>The form with a red username error of 'Size must be from 5 to 32'.</i>
<b>Notes</b>	

Test <#014>	
<b>Description</b>	Change to es at the up left corner. The form must be filled in with the following data: Username: '<script>alarm('Hacked!');</script>', Password: 'userHacked1', Password confirmation: 'userHacked1', Name: ' ' or 'A' = 'A', Surname: 'Hacked1', Picture: ' ', Postal Address: ' ', Phone: ' ', Email: 'userHacked1@gmail.com'. Then check the terms of the service and the privacy policy.
<b>Expected</b>	The system must return the welcome page with a red 'Action performed successfully' message.
<b>Outcome</b>	<i>The form with a red username error of 'El tamaño debe estar entre 5 y 32'.</i>
<b>Notes</b>	

Test <#015>	
<b>Description</b>	See the page source and checks that it doesn't have hidden inputs to hack.
<b>Expected</b>	It must have only the cookies and the terms of policy.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#016>	
<b>Description</b>	Click the cancel button.
<b>Expected</b>	The system must return the welcome page.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#017>	
<b>Description</b>	<i>Change to es at the up left corner. Click the cancel button.</i>
<b>Expected</b>	<i>The system must return the welcome page.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Use case <02> <Browse the routes being anonymous>

### Description

*An unauthenticated user wishes to browse the routes; he or she clicks in the link to see it.*

### Access

*Main Menu > Routes > Browse routes.*

### Tests

Test <#018>	
<b>Description</b>	<i>Check “Browse routes view”.</i>
<b>Expected</b>	<i>A view with the name, length, number of hikes and an option to display the routes. There’s three ways to search for routes, also.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#019>	
<b>Description</b>	<i>Change to es at the up left corner. Check “Browse routes view”.</i>
<b>Expected</b>	<i>A view with the ‘Nombre’, ‘Longitud’, ‘Número de caminatas’ and an option to display the routes. There’s three ways to search for routes, also.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#020>	
<b>Description</b>	<i>Check the second, next, previous and last page links.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#021>	
<b>Description</b>	<i>Change to es at the up left corner. Check the second, next, previous and last page links.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#022>	
<b>Description</b>	<i>Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>



<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#023>	
<b>Description</b>	<i>Change to es at the up left corner. Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#024>	
<b>Description</b>	<i>Click the view link of the route7.</i>
<b>Expected</b>	<i>It should display a view with the name, length, description, pictures, a table with its hikes and its comments.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#025>	
<b>Description</b>	<i>Change to es at the up left corner. Click the view link of the first route.</i>
<b>Expected</b>	<i>It should display a view with the 'nombre', 'longitud', 'descripción', 'imágenes', a table with its 'caminatas' and its 'comentarios'.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#026>	
<b>Description</b>	<i>Pay attention at the pictures space.</i>
<b>Expected</b>	<i>It should return icons instead of a link.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#027>	
<b>Description</b>	<i>Change to es at the up left corner. Pay attention at the pictures space.</i>
<b>Expected</b>	<i>It should return icons instead of a link.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#028>	
<b>Description</b>	<i>Check the table of the hikes.</i>
<b>Expected</b>	<i>It should have a name, description and a link to display the hike.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#029>	
<b>Description</b>	<i>Change to es at the up left corner. Check the table of the hikes.</i>

<b>Expected</b>	<i>It should have a 'nombre', 'descripción' and a 'ver' link to display the hike.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#030>	
<b>Description</b>	<i>Check the table of the comments.</i>
<b>Expected</b>	<i>It should have a title, text, rate and a write moment.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#031>	
<b>Description</b>	<i>Change to es at the up left corner. Check the table of the comments.</i>
<b>Expected</b>	<i>It should have a 'título', 'texto', 'puntuación' and a 'momento de escritura'.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#032>	
<b>Description</b>	<i>Click on the 'view' link of the first hike.</i>
<b>Expected</b>	<i>A view that display the name, description, difficulty level, length, pictures, origin city, destination city and a table of comments of the hike.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#033>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'view' link of the first hike.</i>
<b>Expected</b>	<i>A view that display the 'nombre', 'descripción', 'nivel de dificultad', 'longitud', 'imágenes', 'ciudad de origen', 'ciudad de destino' and a table of 'comentarios' of the hike.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#034>	
<b>Description</b>	<i>Click the 'back' link.</i>
<b>Expected</b>	<i>It should return to the display of the route.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#035>	
<b>Description</b>	<i>Change to es at the up left corner. Click the 'Atrás' link.</i>
<b>Expected</b>	<i>It should return to the display of the route.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#036>	
<b>Description</b>	<i>Click the 'back' link.</i>
<b>Expected</b>	<i>It should return to the list of the routes view.</i>
<b>Outcome</b>	<i>The welcome page.</i>

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Test <#037>	
<b>Description</b>	<i>Change to es at the up left corner. Click the 'Atrás' link.</i>
<b>Expected</b>	<i>It should return to the list of the routes view.</i>
<b>Outcome</b>	<i>The welcome page.</i>
<b>Notes</b>	

## Use case <03.1> <Search for routes using a single key word being anonymous>

### Description

*An unauthenticated user wishes to search the routes using a single key word; he or she enter the key word at the field and click on 'Search'.*

### Access

*Main Menu > Routes > Browse routes.*

### Tests

Test <#038>	
<b>Description</b>	<i>Let the field empty.</i>
<b>Expected</b>	<i>No routes are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#039>	
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<b>Description</b>	<i>Change to es at the up left corner. Let the field empty.</i>
<b>Expected</b>	<i>No routes are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#040>	
<b>Description</b>	<i>Fill in the field with this: 'route7'</i>
<b>Expected</b>	<i>Only route7 is shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#041>	
<b>Description</b>	<i>Change to es at the up left corner. Fill in the field with this: 'route7'</i>
<b>Expected</b>	<i>Only route7 is shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#042>	
<b>Description</b>	<i>Fill in the field with this: 'route7,description'</i>
<b>Expected</b>	<i>A lot of routes are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#043>	
<b>Description</b>	<i>Change to es at the up left corner. Fill in the field with this: 'route7,description'</i>
<b>Expected</b>	<i>A lot of routes are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Use case <03.2> <Search for routes by length being anonymous>

### Description

An unauthenticated user wishes to search the routes whose length is in a user-provided range; he or she enter the minimum and maximum length and click on 'Filter'.

### Access

Main Menu > Routes > Browse routes.

### Tests

Test <#044>	
<b>Description</b>	<i>Let the fields empty.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#045>	
<b>Description</b>	<i>Change to es at the up left corner. Let the fields empty.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#046>	
<b>Description</b>	<i>Enter a value only in the minimum field that corresponds to a length of a route.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#047>	
<b>Description</b>	<i>Change to es at the up left corner. Enter a value only in the minimum field that corresponds to a length of a route.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#048>	
<b>Description</b>	<i>Enter a value only in the minimum field that it be smaller than the min value of the length.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#049>	
<b>Description</b>	<i>Change to es at the up left corner. Enter a value only in the minimum field that it be smaller than the min value of the length.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#050>	
<b>Description</b>	<i>Enter a value only in the maximum field that corresponds to a length of a route.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#051>	
<b>Description</b>	<i>Change to es at the up left corner. Enter a value only in the maximum field that corresponds to a length of a route.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#052>	
<b>Description</b>	<i>Enter a value only in the maximum field that it be bigger than the max value of the length.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#053>	
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<b>Description</b>	<i>Change to es at the up left corner. Enter a value only in the maximum field that it be bigger than the max value of the length.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#054>	
<b>Description</b>	<i>Enter a value in the fields between the minimum and the maximum values of the length.</i>
<b>Expected</b>	<i>Routes between the range are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#055>	
<b>Description</b>	<i>Change to es at the up left corner. Enter a value in the fields between the minimum and the maximum values of the length.</i>
<b>Expected</b>	<i>Routes between the range are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#056>	
<b>Description</b>	<i>Enter a value in the fields out of the range with the minimum and the maximum values of the length.</i>
<b>Expected</b>	<i>No routes are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#057>	
<b>Description</b>	<i>Change to es at the up left corner. Enter a value in the fields out of the range with the minimum and the maximum values of the length.</i>
<b>Expected</b>	<i>No routes are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Use case <03.3> <Search for routes by hikes being anonymous>

### *Description*

*An unauthenticated user wishes to search the routes that have a minimum or a maximum number of hikes; he or she clicks on 'Routes with a minimum or maximum number of hikes' button.*

### *Access*

*Main Menu > Routes > Browse routes.*

### *Tests*

Test <#058>	
<b>Description</b>	<i>Click on the button.</i>
<b>Expected</b>	<i>The routes with the minimum or maximum number of hikes will be shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	



## Use case <04> <Browse the users and their profiles being anonymous>

### Description

An unauthenticated user wishes to browse the user of the system and their profiles, which include their personal data and the list of routes that they have registered; he or she clicks on the list and then on the 'view' link if he or she wants more information.

### Access

Main Menu > Users > Browse users.

### Tests

Test <#059>	
<b>Description</b>	Enter the list.
<b>Expected</b>	A list view with the name, surname and a link to the display of the user.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#060>	
<b>Description</b>	Change to es at the up left corner. Enter the list.
<b>Expected</b>	A list view with the 'nombre', 'apellido' and a link to the display of the user.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#061>	
<b>Description</b>	Check the second, next, previous and last page links of the user's table.
<b>Expected</b>	It should work well.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#062>	
<b>Description</b>	Change to es at the up left corner. Check the second, next, previous and last page links of the user's table.
<b>Expected</b>	It should work well.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#063>	
<b>Description</b>	Check the dangling records.
<b>Expected</b>	It should display well.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#064>	
<b>Description</b>	<i>Change to es at the up left corner. Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#065>	
<b>Description</b>	<i>Click on the 'view' link of the user1.</i>
<b>Expected</b>	<i>A view with the name, surname, picture, postal address, phone, email address and the list of his or her routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#066>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'view' link of the user1.</i>
<b>Expected</b>	<i>A view with the 'nombre', 'apellido', 'imagen', 'dirección postal', 'teléfono', 'correo electrónico' and the list of his or her 'rutas'.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#067>	
<b>Description</b>	<i>Check the second, next, previous and last page links of the table of the routes.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#068>	
<b>Description</b>	<i>Change to es at the up left corner. Check the second, next, previous and last page links of the table of the routes.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#069>	
<b>Description</b>	<i>Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#070>	
<b>Description</b>	<i>Change to es at the up left corner. Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#071>	
<b>Description</b>	<i>Click on the 'view' button of the first route in the list.</i>
<b>Expected</b>	<i>It should display the name, length, description, pictures, hikes and comments of the route.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#072>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'view' button of the first route in the list.</i>
<b>Expected</b>	<i>It should display the 'nombre', 'longitud', 'descripción', 'imágenes', 'caminatas' and 'comentarios' of the route.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#073>	
<b>Description</b>	<i>Click on the 'back' button.</i>
<b>Expected</b>	<i>It should return to the display of the user.</i>
<b>Outcome</b>	<i>The welcome page.</i>
<b>Notes</b>	

Test <#074>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'back' button.</i>
<b>Expected</b>	<i>It should return to the display of the user.</i>
<b>Outcome</b>	<i>The welcome page.</i>
<b>Notes</b>	

## Use case <05> <Browse the routes being authenticated>

### Description

*An authenticated user wishes to browse the routes; he or she clicks to see it.*

### Access

*Main Menu > Routes > Browse routes.*

### Tests

Test <#075>	
<b>Description</b>	<i>Check "Browse routes view".</i>
<b>Expected</b>	<i>A view with the name, length, number of hikes and an option to display the routes. There's three ways to search for routes, also.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#076>	
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<b>Description</b>	<i>Change to es at the up left corner. Check “Browse routes view”.</i>
<b>Expected</b>	<i>A view with the ‘Nombre’, ‘Longitud’, ‘Número de caminatas’ and an option to display the routes. There’s three ways to search for routes, also.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#077>	
<b>Description</b>	<i>Check the second, next, previous and last page links.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#078>	
<b>Description</b>	<i>Change to es at the up left corner. Check the second, next, previous and last page links.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#079>	
<b>Description</b>	<i>Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#080>	
<b>Description</b>	<i>Change to es at the up left corner. Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#081>	
<b>Description</b>	<i>Click the view link of the route7.</i>
<b>Expected</b>	<i>It should display a view with the name, length, description, pictures, a table with its hikes and its comments.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#082>	
<b>Description</b>	<i>Change to es at the up left corner. Click the view link of the first route.</i>
<b>Expected</b>	<i>It should display a view with the ‘nombre’, ‘longitud’, ‘descripción’, ‘imágenes’, a table with its ‘caminatas’ and its ‘comentarios’.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#083>	
<b>Description</b>	<i>Pay attention at the pictures space.</i>

<b>Expected</b>	<i>It should return icons instead of a link.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#084>	
<b>Description</b>	<i>Change to es at the up left corner. Pay attention at the pictures space.</i>
<b>Expected</b>	<i>It should return icons instead of a link.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#085>	
<b>Description</b>	<i>Check the table of the hikes.</i>
<b>Expected</b>	<i>It should have a name, description, a link to display the hike and a link to edit it.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#086>	
<b>Description</b>	<i>Change to es at the up left corner. Check the table of the hikes.</i>
<b>Expected</b>	<i>It should have a 'nombre', 'descripción', a 'ver' link to display the hike and a 'editar' link to edit the hike.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#087>	
<b>Description</b>	<i>Check the table of the comments.</i>
<b>Expected</b>	<i>It should have a title, text, rate and a write moment.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#088>	
<b>Description</b>	<i>Change to es at the up left corner. Check the table of the comments.</i>
<b>Expected</b>	<i>It should have a 'título', 'texto', 'puntuación' and a 'momento de escritura'.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#089>	
<b>Description</b>	<i>Click on the 'view' link of the first hike.</i>
<b>Expected</b>	<i>A view that display the name, description, difficulty level, length, pictures, origin city, destination city and a table of comments of the hike.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#090>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'view' link of the first hike.</i>
<b>Expected</b>	<i>A view that display the 'nombre', 'descripción', 'nivel de dificultad', 'longitud',</i>

	<i>'imágenes', 'ciudad de origen', 'ciudad de destino' and a table of 'comentarios' of the hike.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#091>	
<b>Description</b>	<i>Click the 'back' link.</i>
<b>Expected</b>	<i>It should return to the display of the route.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#092>	
<b>Description</b>	<i>Change to es at the up left corner. Click the 'Atrás' link.</i>
<b>Expected</b>	<i>It should return to the display of the route.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#093>	
<b>Description</b>	<i>Click the 'back' link.</i>
<b>Expected</b>	<i>It should return to the list of the routes view.</i>
<b>Outcome</b>	<i>The welcome page.</i>
<b>Notes</b>	

Test <#094>	
<b>Description</b>	<i>Change to es at the up left corner. Click the 'Atrás' link.</i>
<b>Expected</b>	<i>It should return to the list of the routes view.</i>
<b>Outcome</b>	<i>The welcome page.</i>
<b>Notes</b>	

## Use case <06.1> <Search for routes using a single key word being authenticated>

### Description

An authenticated user wishes to search the routes using a single key word; he or she enter the key word at the field and click on 'Search'.

### Access

Main Menu > Routes > Browse routes.

### Tests

Test <#095>	
<b>Description</b>	<i>Let the field empty.</i>
<b>Expected</b>	<i>No routes are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#096>	
<b>Description</b>	<i>Change to es at the up left corner. Let the field empty.</i>
<b>Expected</b>	<i>No routes are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#097>	
<b>Description</b>	<i>Fill in the field with this: 'route7'</i>
<b>Expected</b>	<i>Only route7 is shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#098>	
<b>Description</b>	<i>Change to es at the up left corner. Fill in the field with this: 'route7'</i>
<b>Expected</b>	<i>Only route7 is shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#099>	
<b>Description</b>	<i>Fill in the field with this: 'route7,description'</i>
<b>Expected</b>	<i>A lot of routes are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#100>	
<b>Description</b>	<i>Change to es at the up left corner. Fill in the field with this: 'route7,description'</i>
<b>Expected</b>	<i>A lot of routes are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Use case <06.2> <Search for routes by length being authenticated>

### *Description*

*An authenticated user wishes to search the routes whose length is in a user-provided range; he or she enter the minimum and maximum length and click on 'Filter'.*



## Access

Main Menu > Routes > Browse routes.

## Tests

Test <#101>	
<b>Description</b>	<i>Let the fields empty.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#102>	
<b>Description</b>	<i>Change to es at the up left corner. Let the fields empty.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#103>	
<b>Description</b>	<i>Enter a value only in the minimum field that corresponds to a length of a route.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#104>	
<b>Description</b>	<i>Change to es at the up left corner. Enter a value only in the minimum field that corresponds to a length of a route.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#105>	
<b>Description</b>	<i>Enter a value only in the minimum field that it be smaller than the min value of the length.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#106>	
<b>Description</b>	<i>Change to es at the up left corner. Enter a value only in the minimum field that it be smaller than the min value of the length.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>

<b>Notes</b>	
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Test <#107>	
<b>Description</b>	<i>Enter a value only in the maximum field that corresponds to a length of a route.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#108>	
<b>Description</b>	<i>Change to es at the up left corner. Enter a value only in the maximum field that corresponds to a length of a route.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#109>	
<b>Description</b>	<i>Enter a value only in the maximum field that it be bigger than the max value of the length.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#110>	
<b>Description</b>	<i>Change to es at the up left corner. Enter a value only in the maximum field that it be bigger than the max value of the length.</i>
<b>Expected</b>	<i>It shows all the routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#111>	
<b>Description</b>	<i>Enter a value in the fields between the minimum and the maximum values of the length.</i>
<b>Expected</b>	<i>Routes between the range are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#112>	
<b>Description</b>	<i>Change to es at the up left corner. Enter a value in the fields between the minimum and the maximum values of the length.</i>
<b>Expected</b>	<i>Routes between the range are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#113>	
<b>Description</b>	<i>Enter a value in the fields out of the range with the minimum and the maximum values of the length.</i>
<b>Expected</b>	<i>No routes are shown.</i>

<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#114>	
<b>Description</b>	<i>Change to es at the up left corner. Enter a value in the fields out of the range with the minimum and the maximum values of the length.</i>
<b>Expected</b>	<i>No routes are shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Use case <06.3> <Search for routes by hikes being authenticated>

### *Description*

*An authenticated user wishes to search the routes that have a minimum or a maximum number of hikes; he or she clicks on 'Routes with a minimum or maximum number of hikes' button.*

### *Access*

*Main Menu > Routes > Browse routes.*

### *Tests*

Test <#115>	
<b>Description</b>	<i>Click on the button.</i>
<b>Expected</b>	<i>The routes with the minimum or maximum number of hikes will be shown.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Use case <07> <Browse the users and their profiles being authenticated>

### Description

*An authenticated user wishes to browse the user of the system and their profiles, which include their personal data and the list of routes that they have registered; he or she clicks in the list and then on the view if he or she wants more information.*

### Access

*Main Menu > Users > Browse users.*

### Tests

Test <#116>	
<b>Description</b>	<i>Enter the list.</i>
<b>Expected</b>	<i>A list view with the name, surname, a link to the display of the user and a link to follow/unfollow.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#117>	
<b>Description</b>	<i>Change to es at the up left corner. Enter the list.</i>
<b>Expected</b>	<i>A list view with the 'nombre', 'apellido', a link to the display of the user and a 'seguir/dejar de seguir' link.</i>

<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#118>	
<b>Description</b>	<i>Check the second, next, previous and last page links of the user's table.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#119>	
<b>Description</b>	<i>Change to es at the up left corner. Check the second, next, previous and last page links of the user's table.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#120>	
<b>Description</b>	<i>Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#121>	
<b>Description</b>	<i>Change to es at the up left corner. Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#122>	
<b>Description</b>	<i>Click on the 'view' link of the user2.</i>
<b>Expected</b>	<i>A view with the name, surname, picture, postal address, phone, email address and the list of his or her routes.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#123>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'view' link of the user2.</i>
<b>Expected</b>	<i>A view with the 'nombre', 'apellido', 'imagen', 'dirección postal', 'teléfono', 'correo electrónico' and the list of his or her 'rutas'.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#124>	
<b>Description</b>	<i>Check the second, next, previous and last page links of the table of the routes.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#125>	
<b>Description</b>	<i>Change to es at the up left corner. Check the second, next, previous and last page links of the table of the routes.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#126>	
<b>Description</b>	<i>Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#127>	
<b>Description</b>	<i>Change to es at the up left corner. Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#128>	
<b>Description</b>	<i>Click on the 'view' button of the first route in the list.</i>
<b>Expected</b>	<i>It should display the name, length, description, pictures, the hikes and the comments of the route.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#129>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'ver' button of the first route in the list.</i>
<b>Expected</b>	<i>It should display the 'nombre', 'longitud', 'descripción', 'imágenes', 'caminatas' and 'comentarios' of the route.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#130>	
<b>Description</b>	<i>Click on the 'view' button of the first hike in the list.</i>
<b>Expected</b>	<i>It should display the name, description, difficulty level, length, pictures, origin city, destination city and comments of the hike.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#131>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'ver' button of the first hike in the list.</i>

<b>Expected</b>	<i>It should display the 'nombre', 'descripción', 'nivel de dificultad', 'longitud', 'imágenes', 'ciudad de origen', 'ciudad de destino' and 'comentarios' of the hike.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#132>	
<b>Description</b>	<i>Click on the 'back' button.</i>
<b>Expected</b>	<i>It should return to the display of the route.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#133>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'back' button.</i>
<b>Expected</b>	<i>It should return to the display of the user.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#134>	
<b>Description</b>	<i>Click on the 'back' button.</i>
<b>Expected</b>	<i>It should return to the display of the user.</i>
<b>Outcome</b>	<i>The welcome page.</i>
<b>Notes</b>	

Test <#135>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'back' button.</i>
<b>Expected</b>	<i>It should return to the display of the user.</i>
<b>Outcome</b>	<i>The welcome page.</i>
<b>Notes</b>	

## Use case <08.1> <Create, edit and delete a route being a user>

### Description

An authenticated user wishes to create a route, he needs to fill in the form; and then click on the save button.

### Access

Main Menu > Routes > My routes > 'Create a new route'.

### Tests

Test <#136>	
<b>Description</b>	Click on the 'create a new route' link.
<b>Expected</b>	A form with name, length, description and pictures fields.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#137>	
<b>Description</b>	Change to es at the up left corner. Click on the 'crear una nueva ruta' link.
<b>Expected</b>	A form with the 'nombre', 'longitud', 'descripción' and 'imágenes' fields.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#138>	
<b>Description</b>	Click on the 'cancel' button.
<b>Expected</b>	Return to the list of her/his routes view.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#139>	
<b>Description</b>	Change to es at the up left corner. Click on the 'cancel' button.
<b>Expected</b>	Return to the list of her/his routes view.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#140>	
<b>Description</b>	Leave all the fields empty.
<b>Expected</b>	The same form with a name, length, description and pictures constraint errors.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#141>	
<b>Description</b>	Change to es at the up left corner. Leave all the fields empty.
<b>Expected</b>	The same form with a 'nombre', 'longitud', 'descripción' and 'imágenes' constraint errors.
<b>Outcome</b>	The expected.
<b>Notes</b>	



Test <#142>	
<b>Description</b>	<i>The fields must have that values. Name: 'Route', Length: '150', Description: 'This is a description', Pictures: 'http://www.route.com/'. Then click the 'save' button.</i>
<b>Expected</b>	<i>Return to the list of routes with a red 'Action performed successfully' message.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#143>	
<b>Description</b>	<i>Change to es at the up left corner. The fields must have that values. Name: 'Routel', Length: '150', Description: 'This is a description', Pictures: 'http://www.routel.com/'. Then click the 'save' button.</i>
<b>Expected</b>	<i>Return to the list of routes with a red 'Acción realizada con éxito' message.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#144>	
<b>Description</b>	<i>Click the 'cancel' button.</i>
<b>Expected</b>	<i>Return to the list of routes.</i>
<b>Outcome</b>	<i>It doesn't work.</i>
<b>Notes</b>	

Test <#145>	
<b>Description</b>	<i>Change to es at the up left corner. Click the 'cancel' button.</i>
<b>Expected</b>	<i>Return to the list of routes.</i>
<b>Outcome</b>	<i>It doesn't work.</i>
<b>Notes</b>	

Test <#146>	
<b>Description</b>	<i>Click the 'edit' link of the first route in the list and then click on the 'delete' button.</i>
<b>Expected</b>	<i>Return to the list of routes with a red 'Action performed successfully' message and the route will be disappeared of the list.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#147>	
<b>Description</b>	<i>Change to es at the up left corner. Click the 'edit' link of the first route in the list and then click on the 'delete' button.</i>
<b>Expected</b>	<i>Return to the list of routes with a red 'Acción realizada con éxito' message and the route will be disappeared of the list.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#148>	
<b>Description</b>	<i>Click the 'edit' link of the first route in the list, change the name and then click on the 'save' button.</i>
<b>Expected</b>	<i>Return to the list of routes with a red 'Action performed successfully' message and the route will be appeared changed.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#149>	
<b>Description</b>	<i>Change to es at the up left corner. Click the 'edit' link of the first route in the list, change something and then click on the 'guardar' button.</i>
<b>Expected</b>	<i>Return to the list of routes with a red 'Acción realizada con éxito' message and the route will be appeared changed.</i>
<b>Outcome</b>	
<b>Notes</b>	

Test <#150>	
<b>Description</b>	<i>Go to the create form again and fill in with this. Name: 'Route2', Length: '150', Description: 'This is a description', Pictures: 'route.jpg'. Then click the 'save' button.</i>
<b>Expected</b>	<i>The form with a constraint error of the pictures.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#151>	
<b>Description</b>	<i>Change to es at the up left corner. The fields must have that values. Nombre: 'Route2', Longitud: '150', Descripción: 'This is a description', Imágenes: 'route.jpg'. Then click the 'guardar' button.</i>
<b>Expected</b>	<i>The form with a constraint error of the pictures.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#152>	
<b>Description</b>	<i>The fields must have that values. Name: '&lt;script&gt;alarm('Hacked!');&lt;/script&gt;', Length: '150', Description: ' ' or 'A' = 'A ', Pictures: 'http://www.route.com/'. Then click the 'save' button.</i>
<b>Expected</b>	<i>Return to the list of routes with a red 'Action performed successfully' message.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#153>	
<b>Description</b>	<i>Change to es at the up left corner. The fields must have that values. Nombre: '&lt;script&gt;alarm('Hacked!');&lt;/script&gt;', Longitud: '150', Descripción: ' ' or 'A' = 'A ', Imágenes: 'http://www.route.com/'. Then click the 'guardar' button.</i>
<b>Expected</b>	<i>Return to the list of routes with a red 'Acción realizada con éxito' message.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#154>	
<b>Description</b>	<i>View the page source by double click on the page and select the option.</i>
<b>Expected</b>	<i>Only the id and the cookies are hidden.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#155>	
<b>Description</b>	<i>Change to es at the up left corner. View the page source by double click on the page and select the option.</i>
<b>Expected</b>	<i>Only the id and the cookies are hidden.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Use case <08.2> <List the own routes being a user>

### Description

*An authenticated user wishes to list her or him own routes; he or she clicks on the link and the view is shown.*

### Access

*Main Menu > Routes > My routes.*

### Tests

Test <#156>	
<b>Description</b>	<i>Go to the list.</i>
<b>Expected</b>	<i>A table of routes with the name, length, number of hikes, a 'view' link and a 'edit' link. There's a link to create a new route, also.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#157>	
<b>Description</b>	<i>Change to es at the up left corner. Go to the list.</i>
<b>Expected</b>	<i>A table of routes with the 'nombre', 'longitud', 'número de caminatas', a 'ver' link and a 'editar' link. There's a link to 'crear nueva ruta', also.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#158>	
<b>Description</b>	<i>Check the second, next, previous and last page links of the table of routes.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#159>	
<b>Description</b>	<i>Change to es at the up left corner. Check the second, next, previous and last page links of the table of routes.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#160>	
<b>Description</b>	<i>See the dangling record.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#161>	
<b>Description</b>	<i>Change to es at the up left corner. See the dangling record.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Use case <09.1> <Follow/Unfollow other users being a user>

### Description

*An authenticated user wishes to follow other users; he or she go to the list and then click on the 'Follow/Unfollow' button.*

### Access

*Main Menu > Users > Browse users.*

### Tests

Test <#162>	
<b>Description</b>	<i>Click on the 'Follow' button of a user that the user doesn't follow.</i>
<b>Expected</b>	<i>Now the user has the 'Unfollow' link instead of the 'Follow' link.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#163>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'Seguir' button of a user that the user doesn't follow.</i>
<b>Expected</b>	<i>Now the user has the 'Dejar de seguir' link instead of the 'Seguir' link.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#164>	
<b>Description</b>	<i>Click on the 'Unfollow' button of a user that the user follows.</i>
<b>Expected</b>	<i>Now the user has the 'Follow' link instead of the 'Unfollow' link.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#165>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'Dejar de seguir' button of a user that the user follows.</i>
<b>Expected</b>	<i>Now the user has the 'Seguir' link instead of the 'Dejar de seguir' link.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Use case <09.2> <Browse the followed users being a user>

### Description

An authenticated user wishes to browse the followed users; he or she go to the list of followed users.

### Access

Main Menu > Users > Followed users.

### Tests

Test <#166>	
<b>Description</b>	Check “Followed users view”.
<b>Expected</b>	A table with the users that he or she follows and an option to Unfollow them.
<b>Outcome</b>	<i>It's the follower users list.</i>
<b>Notes</b>	Tested by the link. It works well.

Test <#167>	
<b>Description</b>	Change to es at the up left corner. Check the “Usuarios seguidos” view.
<b>Expected</b>	A table with the users that he or she follows and an option to Unfollow them.
<b>Outcome</b>	<i>It's the follower users list.</i>
<b>Notes</b>	Tested by the link. It works well.

Test <#168>	
<b>Description</b>	Check the second, next, previous and last page links.
<b>Expected</b>	It should work well.
<b>Outcome</b>	<i>It's the follower users list.</i>
<b>Notes</b>	Tested by the link. It works well.

Test <#169>	
<b>Description</b>	Change to es at the up left corner. Check the second, next, previous and last page links.
<b>Expected</b>	It should work well.
<b>Outcome</b>	<i>It's the follower users list.</i>
<b>Notes</b>	Tested by the link. It works well.

Test <#170>	
<b>Description</b>	Check the dangling records.
<b>Expected</b>	It should display well.
<b>Outcome</b>	<i>It's the follower users list.</i>
<b>Notes</b>	Tested by the link. It works well.

Test <#171>	
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<b>Description</b>	<i>Change to es at the up left corner. Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>It's the follower users list.</i>
<b>Notes</b>	<i>Tested by the link. It works well.</i>

Test <#172>	
<b>Description</b>	<i>Unfollow the first user.</i>
<b>Expected</b>	<i>It should disappear of the list.</i>
<b>Outcome</b>	<i>It's the follower users list.</i>
<b>Notes</b>	<i>Tested by the link. It works well.</i>

Test <#173>	
<b>Description</b>	<i>Change to es at the up left corner. Unfollow the first user.</i>
<b>Expected</b>	<i>It should disappear of the list.</i>
<b>Outcome</b>	<i>It's the follower users list.</i>
<b>Notes</b>	<i>Tested by the link. It works well.</i>

Test <#174>	
<b>Description</b>	<i>Click the view link of the first user.</i>
<b>Expected</b>	<i>It should display a view with the name, surname, picture, postal address, phone, email and a list of his or her routes.</i>
<b>Outcome</b>	<i>It's the follower users list.</i>
<b>Notes</b>	<i>Tested by the link. It works well.</i>

Test <#175>	
<b>Description</b>	<i>Change to es at the up left corner. Click the view link of the first user.</i>
<b>Expected</b>	<i>It should display a view with the 'nombre', 'apellido', 'imagen', 'dirección postal', 'teléfono', 'correo electrónico' and a list of his or her routes.</i>
<b>Outcome</b>	<i>It's the follower users list.</i>
<b>Notes</b>	<i>Tested by the link. It works well.</i>

## Use case <09.3> <Browse the follower users being a user>

### Description

*An authenticated user wishes to browse the follower users; he or she go to the list of follower users.*

### Access

*Main Menu > Users > Follower users.*

### Tests

Test <#176>	
<b>Description</b>	<i>Check "Follower users view".</i>

<b>Expected</b>	<i>A table with the users who follow him or her.</i>
<b>Outcome</b>	<i>It's the followed users list.</i>
<b>Notes</b>	<i>Tested by the link. It works well.</i>

Test <#177>	
<b>Description</b>	<i>Change to es at the up left corner. Check "Usuarios seguidores" view.</i>
<b>Expected</b>	<i>A table with the users who follow him or her.</i>
<b>Outcome</b>	<i>It's the followed users list.</i>
<b>Notes</b>	<i>Tested by the link. It works well.</i>

Test <#178>	
<b>Description</b>	<i>Check the second, next, previous and last page links.</i>
<b>Expected</b>	<i>A list of users must be shown.</i>
<b>Outcome</b>	<i>It's the followed users list.</i>
<b>Notes</b>	<i>Tested by the link. It works well.</i>

Test <#179>	
<b>Description</b>	<i>Change to es at the up left corner. Check the second, next, previous and last page links.</i>
<b>Expected</b>	<i>A list of users must be shown.</i>
<b>Outcome</b>	<i>It's the followed users list.</i>
<b>Notes</b>	<i>Tested by the link. It works well.</i>

Test <#180>	
<b>Description</b>	<i>Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>It's the followed users list.</i>
<b>Notes</b>	<i>Tested by the link. It works well.</i>

Test <#181>	
<b>Description</b>	<i>Change to es at the up left corner. Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>It's the followed users list.</i>
<b>Notes</b>	<i>Tested by the link. It works well.</i>

Test <#182>	
<b>Description</b>	<i>Click the view link of the first user.</i>
<b>Expected</b>	<i>It should display a view with the name, surname, picture, postal address, phone, email and a list of his or her routes.</i>
<b>Outcome</b>	<i>It's the followed users list.</i>
<b>Notes</b>	<i>Tested by the link. It works well.</i>

Test <#183>	
<b>Description</b>	<i>Change to es at the up left corner. Click the view link of the first user.</i>
<b>Expected</b>	<i>It should display a view with the 'nombre', 'apellido', 'imagen', 'dirección postal', 'teléfono', 'correo electrónico' and a list of his or her routes.</i>
<b>Outcome</b>	<i>It's the followed users list.</i>



**Notes**

*Tested by the link. It works well.*

## Use case <10> <Remove a route being an admin>

### Description

*An authenticated admin wishes to delete a route; he or she go to the route and clicks on the 'delete button'. The route should disappear.*

### Access

*Main Menu > Routes > Browse routes.*

### Tests

Test <#184>	
<b>Description</b>	<i>Go to the view and click on the 'delete' button of the first route.</i>
<b>Expected</b>	<i>The same table without the route.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#185>	
<b>Description</b>	<i>Change to es at the up left corner. Go to the view and click on the 'eliminar' button of the first route.</i>
<b>Expected</b>	<i>The same table without the route.</i>
<b>Outcome</b>	<i>The expected.</i>

## Use case <11> <Display a dashboard being an admin>

### Description

An authenticated admin wishes to display a dashboard; he or she go to the link of the dashboard.

### Access

Main Menu > Dashboard.

### Tests

Test <#186>	
<b>Description</b>	<i>Go to the view.</i>
<b>Expected</b>	<i>A dashboard with the average and the standard deviation of: routes per user, hikes per route, the length of the routes and the length of the hikes. The outlier routes according to their lengths. The average number of chirps per user. The users who have posted more than 75% the average number of chirps per user. The users who have posted less than 25% the average number of chirps per user. The average of comments per route (including their hikes).</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#187>	
<b>Description</b>	<i>Change to es at the up left corner. Go to the view.</i>
<b>Expected</b>	<i>A dashboard with 'la media y la desviación estándar' of: 'rutas por usuario', 'caminatas por ruta', 'longitud de las rutas' and 'duración de las caminatas'. 'Las rutas atípicas según sus longitudes', 'la media de susurro por usuario', 'los usuarios que han publicado más del 75% de la media de susurros por usuario', 'los</i>

	<i>usuarios que han publicado menos del 25% de la media de susurros por usuario’ and ‘la media de comentarios por ruta (incluidas sus caminatas).</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Use case <12> <Create a chirp being a user>

### Description

*An authenticated user wishes to post a chirp; he or she go to the form and fills it.*

### Access

*Main Menu > Chirps > Create chirp.*

### Tests

Test <#188>	
<b>Description</b>	<i>Go to the form and check the inputs.</i>
<b>Expected</b>	<i>A title and a description input.</i>
<b>Outcome</b>	<i>It's the form of the comments.</i>
<b>Notes</b>	<i>Tested by the link. The expected.</i>

Test <#189>	
<b>Description</b>	<i>Change to es at the up left corner. Go to the form and check the inputs.</i>
<b>Expected</b>	<i>A ‘título’ and a ‘descripción’ input.</i>
<b>Outcome</b>	<i>It's the form of the comments.</i>
<b>Notes</b>	<i>Tested by the link. The expected.</i>

Test <#190>	
<b>Description</b>	<i>Click on the ‘cancel’ button.</i>
<b>Expected</b>	<i>The welcome page.</i>
<b>Outcome</b>	<i>It's the form of the comments.</i>
<b>Notes</b>	<i>Tested by the link. The expected.</i>

Test <#191>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the ‘cancel’ button.</i>
<b>Expected</b>	<i>The welcome page.</i>
<b>Outcome</b>	<i>It's the form of the comments.</i>
<b>Notes</b>	<i>Tested by the link. The expected.</i>

Test <#192>	
<b>Description</b>	<i>Let the fields empty.</i>
<b>Expected</b>	<i>A title and description constraint errors.</i>
<b>Outcome</b>	<i>It's the form of the comments.</i>
<b>Notes</b>	<i>Tested by the link. The expected.</i>

Test <#193>	
<b>Description</b>	<i>Change to es at the up left corner. Let the fields empty.</i>
<b>Expected</b>	<i>A title and description constraint errors.</i>
<b>Outcome</b>	<i>It's the form of the comments.</i>
<b>Notes</b>	<i>Tested by the link. The expected.</i>

Test <#194>	
<b>Description</b>	<i>Fill the form with this values; Title: '&lt;script&gt;alarm('Hacked!');&lt;/script&gt;', Description: ' ' or 'A' = 'A'</i>
<b>Expected</b>	<i>The welcome page with a red 'Action performed successfully' message.</i>
<b>Outcome</b>	<i>It's the form of the comments.</i>
<b>Notes</b>	<i>Tested by the link. The expected.</i>

Test <#195>	
<b>Description</b>	<i>Change to es at the up left corner. Fill the form with this values; Title: '&lt;script&gt;alarm('Hacked!');&lt;/script&gt;', Description: ' ' or 'A' = 'A'</i>
<b>Expected</b>	<i>The welcome page with a red 'Acción realiza con éxito' message.</i>
<b>Outcome</b>	<i>It's the form of the comments.</i>
<b>Notes</b>	<i>Tested by the link. The expected.</i>

Test <#196>	
<b>Description</b>	<i>See the page source and find the hidden inputs.</i>
<b>Expected</b>	<i>Only the cookies and the id should be in there.</i>
<b>Outcome</b>	<i>It's the form of the comments.</i>
<b>Notes</b>	<i>Tested by the link. The expected.</i>

Test <#197>	
<b>Description</b>	<i>Change to es at the up left corner. See the page source and find the hidden inputs.</i>
<b>Expected</b>	<i>Only the cookies and the id should be in there.</i>
<b>Outcome</b>	<i>It's the form of the comments.</i>
<b>Notes</b>	<i>Tested by the link. The expected.</i>

## Use case <13> <List the followed chirps being a user>

### Description

An authenticated user wishes to stream the chirps posted by all the users that he or she follows; he or she go to the link.

### Access

Main Menu > Chirps > Followed users stream's chirp.

### Tests

Test <#198>	
<b>Description</b>	<i>Check the view.</i>
<b>Expected</b>	<i>A table with the chirps posted by the users that he or she follows.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#199>	
<b>Description</b>	<i>Change to es at the up left corner. Check the view.</i>
<b>Expected</b>	<i>A table with the users who follow him or her.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#200>	
<b>Description</b>	<i>Check the second, next, previous and last page links.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#201>	
<b>Description</b>	<i>Change to es at the up left corner. Check the second, next, previous and last page links.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#202>	
<b>Description</b>	<i>Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#203>	
<b>Description</b>	<i>Change to es at the up left corner. Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#204>	
<b>Description</b>	<i>Click on the 'Back' button.</i>
<b>Expected</b>	<i>The welcome page.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#205>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'Back' button.</i>
<b>Expected</b>	<i>The welcome page.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Use case <14> <Change the taboo words being an admin>

### *Description*

*An authenticated admin wishes to change the taboo words; he or she go to the form and fills it.*

### *Access*

*Main Menu > Edit taboo words.*

### *Tests*

Test <#206>	
<b>Description</b>	<i>Go to the form and check the inputs.</i>
<b>Expected</b>	<i>An input for the taboo words.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#207>	
<b>Description</b>	<i>Change to es at the up left corner. Go to the form and check the inputs.</i>
<b>Expected</b>	<i>An input for the taboo words.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#208>	
<b>Description</b>	<i>Click on the 'cancel' button.</i>
<b>Expected</b>	<i>The welcome page.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#209>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'cancel' button.</i>
<b>Expected</b>	<i>The welcome page.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#210>	
<b>Description</b>	<i>Let the fields empty.</i>
<b>Expected</b>	<i>The welcome page with a red 'Action performed successfully' message.</i>
<b>Outcome</b>	<i>The expected but the message.</i>
<b>Notes</b>	

Test <#211>	
<b>Description</b>	<i>Change to es at the up left corner. Let the fields empty.</i>
<b>Expected</b>	<i>The welcome page with a red 'Action performed successfully' message.</i>
<b>Outcome</b>	<i>The expected but the message.</i>
<b>Notes</b>	

Test <#212>	
<b>Description</b>	<i>Fill the input with this value: '&lt;script&gt;alarm('Hacked!');&lt;/script&gt;'.</i>
<b>Expected</b>	<i>The welcome page with a red 'Action performed successfully' message.</i>
<b>Outcome</b>	<i>The expected but the message.</i>
<b>Notes</b>	

Test <#213>	
<b>Description</b>	<i>Change to es at the up left corner. Fill the input with this value: '&lt;script&gt;alarm('Hacked!');&lt;/script&gt;'.</i>

<b>Expected</b>	<i>The welcome page with a red 'Action performed successfully' message.</i>
<b>Outcome</b>	<i>The expected but the message.</i>
<b>Notes</b>	

Test <#214>	
<b>Description</b>	<i>Fill the input with this value: ' or 'A' = 'A'.</i>
<b>Expected</b>	<i>The welcome page with a red 'Action performed successfully' message.</i>
<b>Outcome</b>	<i>The expected but the message.</i>
<b>Notes</b>	

Test <#215>	
<b>Description</b>	<i>Change to es at the up left corner. Fill the input with this value: ' or 'A' = 'A'.</i>
<b>Expected</b>	<i>The welcome page with a red 'Action performed successfully' message.</i>
<b>Outcome</b>	<i>The expected but the message.</i>
<b>Notes</b>	

Test <#216>	
<b>Description</b>	<i>See the page source and find the hidden inputs.</i>
<b>Expected</b>	<i>Only the cookies and the id should be in there.</i>
<b>Outcome</b>	<i>The version is hidden too.</i>
<b>Notes</b>	

Test <#217>	
<b>Description</b>	<i>Change to es at the up left corner. See the page source and find the hidden inputs.</i>
<b>Expected</b>	<i>Only the cookies and the id should be in there.</i>
<b>Outcome</b>	<i>The version is hidden too.</i>
<b>Notes</b>	



## Use case <14.1> <List the chirps with taboo words being an admin>

### *Description*

*An authenticated admin wishes to list the chirps that contain taboo words; he or she go to link and see it.*

### *Access*

*Main Menu > Taboo > Taboo chirps.*

### *Tests*

Test <#218>	
<b>Description</b>	<i>Check that the chirps in fact have taboo words.</i>
<b>Expected</b>	<i>A table of chirps with taboo words.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#219>	
<b>Description</b>	<i>Change to es at the up left corner. Check that the chirps in fact have taboo words.</i>
<b>Expected</b>	<i>A table of chirps with taboo words.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#220>	
<b>Description</b>	<i>Check the second, next, previous and last page links.</i>
<b>Expected</b>	<i>It should work well.</i>

<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#221>	
<b>Description</b>	<i>Change to es at the up left corner. Check the second, next, previous and last page links.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#222>	
<b>Description</b>	<i>Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#223>	
<b>Description</b>	<i>Change to es at the up left corner. Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#224>	
<b>Description</b>	<i>Click on the 'creator' link.</i>
<b>Expected</b>	<i>A display of the creator.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#225>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'creator' link.</i>
<b>Expected</b>	<i>A display of the creator.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#226>	
<b>Description</b>	<i>Click on the 'Back' link.</i>
<b>Expected</b>	<i>The list of chirps.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#227>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'Back' button.</i>
<b>Expected</b>	<i>The list of chirps.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#228>	
<b>Description</b>	<i>Click on the 'Back' button.</i>
<b>Expected</b>	<i>The welcome page.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#229>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'Back' button.</i>
<b>Expected</b>	<i>The welcome page.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Use case <14.2> <Remove an inappropriate chirp being an admin>

### Description

*An authenticated admin wishes to remove a chirp that he or she thinks is inappropriate; he or she goes to the view and then click the 'delete' link.*

### Access

*Main Menu > Taboo > Taboo chirps.*

### Tests

Test <#230>	
<b>Description</b>	<i>Go to the view and click on the 'delete' button of the first chirp.</i>
<b>Expected</b>	<i>The same table without the chirp.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#231>	
<b>Description</b>	<i>Change to es at the up left corner. Go to the view and click on the 'delete' button of the first chirp.</i>
<b>Expected</b>	<i>The same table without the chirp.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Use case <14.3> <List the comments with taboo words being an admin>

### Description

An authenticated admin wishes to list the comments that contain taboo words; he or she goes to link and see it.

### Access

Main Menu > Taboo > Taboo comments.

### Tests

Test <#232>	
<b>Description</b>	<i>Check that the comments in fact contains taboo words.</i>
<b>Expected</b>	<i>A table of comments with taboo words.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#233>	
<b>Description</b>	<i>Change to es at the up left corner. Check that the comments in fact contains taboo words.</i>
<b>Expected</b>	<i>A table of comments with taboo words.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#234>	
<b>Description</b>	<i>Check the second, next, previous and last page links.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#235>	
<b>Description</b>	<i>Change to es at the up left corner. Check the second, next, previous and last page links.</i>
<b>Expected</b>	<i>It should work well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#236>	
<b>Description</b>	<i>Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#237>	
<b>Description</b>	<i>Change to es at the up left corner. Check the dangling records.</i>
<b>Expected</b>	<i>It should display well.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#238>	
<b>Description</b>	<i>Click on the 'owner' link.</i>
<b>Expected</b>	<i>A display of the owner.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#239>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'owner' link.</i>
<b>Expected</b>	<i>A display of the owner.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#240>	
<b>Description</b>	<i>Click on the 'Back' button.</i>
<b>Expected</b>	<i>The list of comments.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#241>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'Back' button.</i>
<b>Expected</b>	<i>The list of comments.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#242>	
<b>Description</b>	<i>Click on the 'route' link.</i>
<b>Expected</b>	<i>A display of the route.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#243>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'route' link.</i>
<b>Expected</b>	<i>A display of the route.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#244>	
<b>Description</b>	<i>Click on the 'Back' button.</i>
<b>Expected</b>	<i>The list of comments.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#245>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'Back' button.</i>
<b>Expected</b>	<i>The list of comments.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#246>	
<b>Description</b>	<i>Click on the 'hike' link.</i>
<b>Expected</b>	<i>A display of the hike.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#246>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'hike' link.</i>
<b>Expected</b>	<i>A display of the hike.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#247>	
<b>Description</b>	<i>Click on the 'Back' button.</i>
<b>Expected</b>	<i>The list of comments.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#248>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'Back' button.</i>
<b>Expected</b>	<i>The list of comments.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#249>	
<b>Description</b>	<i>Click on the 'Back' button.</i>
<b>Expected</b>	<i>The welcome page.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#250>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'Back' button.</i>
<b>Expected</b>	<i>The welcome page.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Use case <14.4> <Remove an inappropriate comment being an admin>

### *Description*

*An authenticated admin wishes to remove a comment that he or she thinks is inappropriate; he or she goes to the view and then click the 'delete' link.*

### *Access*

*Main Menu > Taboo > Taboo chirps.*

### *Tests*

Test <#251>	
<b>Description</b>	<i>Go to the view and click on the 'delete' button of the first comment.</i>
<b>Expected</b>	<i>The same table without the comment.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#252>	
<b>Description</b>	<i>Change to es at the up left corner. Go to the view and click on the 'delete' button of the first comment.</i>
<b>Expected</b>	<i>The same table without the comment.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	



## Additional tests

### Access

*Authenticated as a user:*

*Main Menu > Routes > Browse routes > 'View' link of the first route.*

Test <#253>	
<b>Description</b>	<i>Click in the 'create a new hike' link.</i>
<b>Expected</b>	<i>A form with a name, description, difficulty level, length, pictures, origin city and destination city fields.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#254>	
<b>Description</b>	<i>Change to es at the up left corner. Click in the 'create a new hike' link.</i>
<b>Expected</b>	<i>A form with a 'nombre', 'descripción', 'nivel de dificultad', 'longitud', 'imágenes', 'ciudad de origen' y 'ciudad de destino' fields.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#255>	
<b>Description</b>	<i>Let the fields empty.</i>
<b>Expected</b>	<i>Constraint errors of all the fields.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#256>	
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<b>Description</b>	<i>Change to es at the up left corner. Let the fields empty.</i>
<b>Expected</b>	<i>Constraint errors of all the fields.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#257>	
<b>Description</b>	<i>Fill in the form with that values -&gt; Title: '&lt;script&gt;alarm('Hacked!');&lt;/script&gt;', Description: ' ' or 'A' = 'A', Difficulty level: 'EASY', Length: 50, Pictures: 'http://www.hike.com/', Origin city: 'OC', Destination City: 'DC'.</i>
<b>Expected</b>	<i>The display of the route with a red 'Action performed successfully' message.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#258>	
<b>Description</b>	<i>Change to es at the up left corner. Fill in the form with that values -&gt; Título: '&lt;script&gt;alarm('Hacked!');&lt;/script&gt;', Descripción: ' ' or 'A' = 'A', Nivel de dificultad: 'EASY', Longitud: 50, Imágenes: 'http://www.hike.com/', Ciudad de origen: 'OC', Ciudad de destino: 'DC'.</i>
<b>Expected</b>	<i>The display of the route with a red 'Acción realizada con éxito' message.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#259>	
<b>Description</b>	<i>See the page source and find the hidden inputs.</i>
<b>Expected</b>	<i>Only the id, the route and the cookies should be in there.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#260>	
<b>Description</b>	<i>Change to es at the up left corner. See the page source and find the hidden inputs.</i>
<b>Expected</b>	<i>Only the id, the route and the cookies should be in there.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#261>	
<b>Description</b>	<i>Click on the 'cancel' button.</i>
<b>Expected</b>	<i>The display of the route.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#262>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'cancel' button.</i>
<b>Expected</b>	<i>The display of the route.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

## Access

Authenticated as a user:

Main Menu > Routes > Browse routes > 'View' link of the first route.

Test <#263>	
<b>Description</b>	Click in the 'create a new comment' link.
<b>Expected</b>	A form with a title, text, pictures and a rate fields.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#264>	
<b>Description</b>	Change to es at the up left corner. Click in the 'create a new comment' link.
<b>Expected</b>	A form with a 'título', 'texto', 'fotos' and 'puntuación' fields.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#265>	
<b>Description</b>	Let the fields empty.
<b>Expected</b>	Constraint errors of all the fields but rate.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#266>	
<b>Description</b>	Change to es at the up left corner. Let the fields empty.
<b>Expected</b>	Constraint errors of all the fields but 'puntuación'.
<b>Outcome</b>	The expected.
<b>Notes</b>	

Test <#267>	
<b>Description</b>	Fill in the form with that values -> Title: '<script>alarm('Hacked!');</script>', Text: ' ' or 'A' = 'A', Pictures: 'http://www.url.com/', Rate: '0'.
<b>Expected</b>	The display of the route with a red 'Action performed successfully' message.
<b>Outcome</b>	<i>It goes to the welcome page.</i>
<b>Notes</b>	

Test <#268>	
<b>Description</b>	Change to es at the up left corner. Fill in the form with that values -> Title:

	<i>'&lt;script&gt;alarm('Hacked!');&lt;/script&gt;', Text: ' ' or 'A' = 'A', Pictures: 'http://www.url.com/', Rate: '0'.</i>
<b>Expected</b>	<i>The display of the hike with a red 'Acción realizada con éxito' message.</i>
<b>Outcome</b>	<i>It goes to the welcome page.</i>
<b>Notes</b>	

Test <#269>	
<b>Description</b>	<i>See the page source and find the hidden inputs.</i>
<b>Expected</b>	<i>Only the id, the route and the cookies should be in there.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#270>	
<b>Description</b>	<i>Change to es at the up left corner. See the page source and find the hidden inputs.</i>
<b>Expected</b>	<i>Only the id, the route and the cookies should be in there.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#271>	
<b>Description</b>	<i>Click on the 'cancel' button.</i>
<b>Expected</b>	<i>The display of the route.</i>
<b>Outcome</b>	<i>It goes to the welcome page.</i>
<b>Notes</b>	

Test <#272>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'cancel' button.</i>
<b>Expected</b>	<i>The display of the route.</i>
<b>Outcome</b>	<i>It goes to the welcome page.</i>
<b>Notes</b>	

## Access

Authenticated as a user:

Main Menu > Routes > Browse routes > 'View' link of the first route > 'View' link of the first hike.

Test <#273>	
<b>Description</b>	<i>Click in the 'create a new comment' link.</i>
<b>Expected</b>	<i>A form with a title, text, pictures and a rate fields.</i>

<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#274>	
<b>Description</b>	<i>Change to es at the up left corner. Click in the 'create a new comment' link.</i>
<b>Expected</b>	<i>A form with a 'título', 'texto', 'fotos' and 'puntuación' fields.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#275>	
<b>Description</b>	<i>Let the fields empty.</i>
<b>Expected</b>	<i>Constraint errors of all the fields but rate.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#276>	
<b>Description</b>	<i>Change to es at the up left corner. Let the fields empty.</i>
<b>Expected</b>	<i>Constraint errors of all the fields but 'puntuación'.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#277>	
<b>Description</b>	<i>Fill in the form with that values -&gt; Title: '&lt;script&gt;alarm('Hacked!');&lt;/script&gt;', Text: ' ' or 'A' = 'A', Pictures: 'http://www.url.com/', Rate: '0'.</i>
<b>Expected</b>	<i>The display of the hike with a red 'Action performed successfully' message.</i>
<b>Outcome</b>	<i>It goes to the welcome page.</i>
<b>Notes</b>	

Test <#278>	
<b>Description</b>	<i>Change to es at the up left corner. Fill in the form with that values -&gt; Title: '&lt;script&gt;alarm('Hacked!');&lt;/script&gt;', Text: ' ' or 'A' = 'A', Pictures: 'http://www.url.com/', Rate: '0'.</i>
<b>Expected</b>	<i>The display of the hike with a red 'Acción realizada con éxito' message.</i>
<b>Outcome</b>	<i>It goes to the welcome page.</i>
<b>Notes</b>	

Test <#279>	
<b>Description</b>	<i>See the page source and find the hidden inputs.</i>
<b>Expected</b>	<i>Only the id, the hike and the cookies should be in there.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#280>	
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<b>Description</b>	<i>Change to es at the up left corner. See the page source and find the hidden inputs.</i>
<b>Expected</b>	<i>Only the id, the hike and the cookies should be in there.</i>
<b>Outcome</b>	<i>The expected.</i>
<b>Notes</b>	

Test <#281>	
<b>Description</b>	<i>Click on the 'cancel' button.</i>
<b>Expected</b>	<i>The display of the hike.</i>
<b>Outcome</b>	<i>It goes to the welcome page.</i>
<b>Notes</b>	

Test <#282>	
<b>Description</b>	<i>Change to es at the up left corner. Click on the 'cancel' button.</i>
<b>Expected</b>	<i>The display of the hike.</i>
<b>Outcome</b>	<i>It goes to the welcome page.</i>
<b>Notes</b>	