Acceptance tests   
<Acme-Santiago> <v1.0>

|  |  |
| --- | --- |
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# 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>** | |
| **Description** | 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. |
| **Expected** | The system must return the welcome page with a red ‘Action performed successfully’ message. |
| **Outcome** | The expected. |
| **Notes** |  |

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| --- | --- |
| **Test <#002>** | |
| **Description** | 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. |
| **Expected** | The system must return the welcome page with a red ‘Acción realizada con éxito’ message. |
| **Outcome** | The expected. |
| **Notes** |  |

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| **Test <#003>** | |
| **Description** | 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. |
| **Expected** | The system must return the form with a red ‘Username already exists’ error. |
| **Outcome** | The expected. |
| **Notes** |  |

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| **Test <#004>** | |
| **Description** | 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. |
| **Expected** | The system must return the form with a red ‘El nombre de usuario ya existe’ error. |
| **Outcome** | The expected. |
| **Notes** |  |

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| **Test <#005>** | |
| **Description** | 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. |
| **Expected** | The system must return the form with a red ‘Password must match’ error. |
| **Outcome** | The expected. |
| **Notes** |  |

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| **Test <#006>** | |
| **Description** | 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. |
| **Expected** | The system must return the form with a red ‘Las contraseñas deben coincidir’ error. |
| **Outcome** | The expected. |
| **Notes** |  |

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| --- | --- |
| **Test <#007>** | |
| **Description** | The form must be empty. |
| **Expected** | 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. |
| **Outcome** | The expected. |
| **Notes** |  |

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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** |  |

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| **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** |  |

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| **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** |  |

|  |  |
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| **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** |  |

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| --- | --- |
| **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. |
| **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** |  |

|  |  |
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| **Test <#013>** | |
| **Description** | 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. |
| **Expected** | The system must return the welcome page with a red ‘Action performed successfully’ message. |
| **Outcome** | The form with a red username error of ‘Size must be from 5 to 32’. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#014>** | |
| **Description** | 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. |
| **Expected** | The system must return the welcome page with a red ‘Action performed successfully’ message. |
| **Outcome** | The form with a red username error of ‘El tamaño debe estar entre 5 y 32’. |
| **Notes** |  |

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

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

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

# 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

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| --- | --- |
| **Test <#018>** | |
| **Description** | Check “Browse routes view”. |
| **Expected** | 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. |
| **Outcome** | The expected. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#019>** | |
| **Description** | Change to es at the up left corner. Check “Browse routes view”. |
| **Expected** | 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. |
| **Outcome** | The expected. |
| **Notes** |  |

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

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

|  |  |
| --- | --- |
| **Test <#022>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** | The expected. |
| **Notes** |  |

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

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

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

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

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

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

|  |  |
| --- | --- |
| **Test <#029>** | |
| **Description** | Change to es at the up left corner. Check the table of the hikes. |
| **Expected** | It should have a ‘nombre’, ‘descripción’ and a ‘ver’ link to display the hike. |
| **Outcome** | The expected. |
| **Notes** |  |

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

|  |  |
| --- | --- |
| **Test <#031>** | |
| **Description** | Change to es at the up left corner. Check the table of the comments. |
| **Expected** | It should have a title, text, rate and a write moment. |
| **Outcome** | The expected. |
| **Notes** |  |

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

|  |  |
| --- | --- |
| **Test <#033>** | |
| **Description** | Change to es at the up left corner. Click on the ‘view’ link of the first hike. |
| **Expected** | 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. |
| **Outcome** | The expected. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#034>** | |
| **Description** | Click the ‘back’ link. |
| **Expected** | It should return to the display of the route. |
| **Outcome** | The expected. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#035>** | |
| **Description** | Change to es at the up left corner. Click the ‘Atrás’ link. |
| **Expected** | It should return to the display of the route. |
| **Outcome** | The expected. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#036>** | |
| **Description** | Click the ‘back’ link. |
| **Expected** | It should return to the list of the routes view. |
| **Outcome** | The welcome page. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#037>** | |
| **Description** | Change to es at the up left corner. Click the ‘Atrás’ link. |
| **Expected** | It should return to the list of the routes view. |
| **Outcome** | The welcome page. |
| **Notes** |  |

# 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>** | |
| **Description** | Let the field empty. |
| **Expected** | No routes are shown. |
| **Outcome** | The expected. |
| **Notes** |  |

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

|  |  |
| --- | --- |
| **Test <#040>** | |
| **Description** | Fill in the field with this: ‘route7’’ |
| **Expected** | Only route7 is shown. |
| **Outcome** | The expected. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#041>** | |
| **Description** | Change to es at the up left corner. Fill in the field with this: ‘route7’ |
| **Expected** | Only route7 is shown. |
| **Outcome** | The expected. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#042>** | |
| **Description** | Fill in the field with this: ‘route7,description’ |
| **Expected** | A lot of routes are shown. |
| **Outcome** | The expected. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#043>** | |
| **Description** | Change to es at the up left corner. Fill in the field with this: ‘route7,description’ |
| **Expected** | A lot of routes are shown. |
| **Outcome** | The expected. |
| **Notes** |  |

# 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>** | |
| **Description** | Let the fields empty. |
| **Expected** | It shows all the routes. |
| **Outcome** | The expected. |
| **Notes** |  |

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

|  |  |
| --- | --- |
| **Test <#046>** | |
| **Description** | Enter a value only in the minimum field that corresponds to a length of a route. |
| **Expected** | The route is shown. |
| **Outcome** | It shows all the routes. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#047>** | |
| **Description** | Change to es at the up left corner. Enter a value only in the minimum field that corresponds to a length of a route. |
| **Expected** | The route is shown. |
| **Outcome** | It shows all the routes. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#048>** | |
| **Description** | Enter a value only in the minimum field that it be smaller than the min value of the length. |
| **Expected** | No routes are shown. |
| **Outcome** | It shows all the routes. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#049>** | |
| **Description** | 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. |
| **Expected** | No routes are shown. |
| **Outcome** | It shows all the routes. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#050>** | |
| **Description** | Enter a value only in the maximum field that corresponds to a length of a route. |
| **Expected** | The route is shown. |
| **Outcome** | It shows all the routes. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#051>** | |
| **Description** | Change to es at the up left corner. Enter a value only in the maximum field that corresponds to a length of a route. |
| **Expected** | The route is shown. |
| **Outcome** | It shows all the routes. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#052>** | |
| **Description** | Enter a value only in the maximum field that it be bigger than the max value of the length. |
| **Expected** | No routes are shown. |
| **Outcome** | It shows all the routes. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#053>** | |
| **Description** | 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. |
| **Expected** | No routes are shown. |
| **Outcome** | It shows all the routes. |
| **Notes** |  |

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

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

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

|  |  |
| --- | --- |
| **Test <#057>** | |
| **Description** | 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. |
| **Expected** | No routes are shown. |
| **Outcome** | The expected. |
| **Notes** |  |

# 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>** | |
| **Description** | Click on the button. |
| **Expected** | The routes with the minimum or maximum number of hikes will be shown. |
| **Outcome** | The expected. |
| **Notes** |  |

# 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>** | |
| **Description** | Enter the list. |
| **Expected** | A list view with the name, surname and a link to the display of the user. |
| **Outcome** | The expected. |
| **Notes** |  |

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

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

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

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

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

|  |  |
| --- | --- |
| **Test <#065>** | |
| **Description** | Click on the ‘view’ link of the user1. |
| **Expected** | A view with the name, surname, picture, postal address, phone, email address and the list of his or her routes. |
| **Outcome** | The expected. |
| **Notes** |  |

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

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

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

|  |  |
| --- | --- |
| **Test <#069>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** | The expected. |
| **Notes** |  |

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

|  |  |
| --- | --- |
| **Test <#071>** | |
| **Description** | Click on the ‘view’ button of the first route in the list. |
| **Expected** | It should display the name, length, description, pictures, hikes and comments of the route. |
| **Outcome** | The expected. |
| **Notes** |  |

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

|  |  |
| --- | --- |
| **Test <#073>** | |
| **Description** | Click on the ‘back’ button. |
| **Expected** | It should return to the display of the user. |
| **Outcome** | The welcome page. |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#074>** | |
| **Description** | Change to es at the up left corner. Click on the ‘back’ button. |
| **Expected** | It should return to the display of the user. |
| **Outcome** | The welcome page. |
| **Notes** |  |

# 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 <#070>** | |
| **Description** | Check “Browse routes view”. |
| **Expected** | A view with the name, length, number of hikes and an option to display of the routes. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#071>** | |
| **Description** | Change to es at the up left corner. Check “Browse routes view”. |
| **Expected** | A view with the name, length, number of hikes and an option to display of the routes. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#072>** | |
| **Description** | Check the second, next, previous and last page links. |
| **Expected** | A list of routes must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#073>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links. |
| **Expected** | A list of routes must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#074>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#075>** | |
| **Description** | Change to es at the up left corner. Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#076>** | |
| **Description** | Click the view link of the first route. |
| **Expected** | It should display a view with the name, length, description, pictures and hikes of the routes. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#077>** | |
| **Description** | Change to es at the up left corner. Click the view link of the first route. |
| **Expected** | It should display a view with the name, length, description, pictures and hikes of the routes. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#078>** | |
| **Description** | Click the view link of the first route and then click on ‘back’ link. |
| **Expected** | It should return to the list of the routes view. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#079>** | |
| **Description** | Click the view link of the first route and pay attention at the pictures space. |
| **Expected** | It should return an icon of a broken image instead of a link. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#080>** | |
| **Description** | Change to es at the up left corner. Click the view link of the first route and pay attention at the pictures space. |
| **Expected** | It should return an icon of a broken image instead of a link. |
| **Outcome** |  |
| **Notes** |  |

# 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 <#081>** | |
| **Description** | Let the field empty. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#082>** | |
| **Description** | Change to es at the up left corner. Let the field empty. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#083>** | |
| **Description** | Try to put two words separate by comas. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#084>** | |
| **Description** | Change to es at the up left corner. Try to put two words separate by comas. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#085>** | |
| **Description** | Try to put a word that you know is in a name, description or hike of a route. |
| **Expected** | It shows the route. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#086>** | |
| **Description** | Change to es at the up left corner. Try to put a word that you know is in a name, description or hike of a route. |
| **Expected** | It shows the route. |
| **Outcome** |  |
| **Notes** |  |

# 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 <#087>** | |
| **Description** | Let the fields empty. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#088>** | |
| **Description** | Change to es at the up left corner. Let the fields empty. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#089>** | |
| **Description** | Enter a value only in the minimum field that corresponds to a length of a route. |
| **Expected** | The route is shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#090>** | |
| **Description** | Change to es at the up left corner. Enter a value only in the minimum field that corresponds to a length of a route. |
| **Expected** | The route is shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#091>** | |
| **Description** | Enter a value only in the minimum field that it be smaller than the min value of the length. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#092>** | |
| **Description** | 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. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#093>** | |
| **Description** | Enter a value only in the maximum field that corresponds to a length of a route. |
| **Expected** | The route is shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#094>** | |
| **Description** | Change to es at the up left corner. Enter a value only in the maximum field that corresponds to a length of a route. |
| **Expected** | The route is shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#095>** | |
| **Description** | Enter a value only in the maximum field that it be bigger than the max value of the length. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#096>** | |
| **Description** | 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. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#097>** | |
| **Description** | Enter a value in the fields between the minimum and the maximum values of the length. |
| **Expected** | Routes between the range are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#098>** | |
| **Description** | Change to es at the up left corner. Enter a value in the fields between the minimum and the maximum values of the length. |
| **Expected** | Routes between the range are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#099>** | |
| **Description** | Enter a value in the fields out of the range with the minimum and the maximum values of the length. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#100>** | |
| **Description** | 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. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

# 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 <#101>** | |
| **Description** | Click on the button. |
| **Expected** | The routes with the minimum or maximum number of hikes will be shown. |
| **Outcome** |  |
| **Notes** |  |

# 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 on the list and then on the view if he or she wants more information.

Access

Main Menu > Users > Browse users.

Tests

|  |  |
| --- | --- |
| **Test <#102>** | |
| **Description** | Enter the list. |
| **Expected** | A list view with the name, surname and a link to the display of the user. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#103>** | |
| **Description** | Change to es at the up left corner. Enter the list. |
| **Expected** | A list view with the name, surname and a link to the display of the user. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#104>** | |
| **Description** | Check the second, next, previous and last page links of the user’s table. |
| **Expected** | A list of users must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#105>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links of the user’s table. |
| **Expected** | A list of users must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#106>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#107>** | |
| **Description** | Change to es at the up left corner. Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#108>** | |
| **Description** | Click on the ‘view’ link of the first user. |
| **Expected** | A view with the name, surname, picture, postal address, phone number, email address and the list of his or her routes. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#109>** | |
| **Description** | Change to es at the up left corner. Click on the ‘view’ link of the first user. |
| **Expected** | A view with the name, surname, picture, postal address, phone number, email address and the list of his or her routes. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#110>** | |
| **Description** | Check the second, next, previous and last page links of the table of the routes. |
| **Expected** | A list of routes must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#111>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links of the table of the routes. |
| **Expected** | A list of routes must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#112>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#113>** | |
| **Description** | Change to es at the up left corner. Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#114>** | |
| **Description** | Click on the ‘view’ button of the first route in the route list of the first user. |
| **Expected** | It should display the name, length, description, pictures, hikes and comments of the route. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#115>** | |
| **Description** | Change to es at the up left corner. Click on the ‘view’ button of the first route in the route list of the first user. |
| **Expected** | It should display the name, length, description, pictures, hikes and comments of the route. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#116>** | |
| **Description** | Click on the ‘back’ button at the view in the test#114. |
| **Expected** | It should return to the list of routes of the first user. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#117>** | |
| **Description** | Change to es at the up left corner. Click on the ‘back’ button at the view in the test#114. |
| **Expected** | It should return to the list of routes of the first user. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#118>** | |
| **Description** | Check the second, next, previous and last page links of the table of hikes. |
| **Expected** | A list of hikes must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#119>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links of the table of hikes. |
| **Expected** | A list of hikes must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#120>** | |
| **Description** | Check the second, next, previous and last page links of the table of comments. |
| **Expected** | A list of comments must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#121>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links of the table of comments. |
| **Expected** | A list of comments must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#122>** | |
| **Description** | Click on the ‘view’ link at the first hike in the table of hikes. |
| **Expected** | A display with the name, the description, the difficulty level, the length, the pictures, the origin city, the destination city and a list of comments of the hike. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#123>** | |
| **Description** | Change to es at the up left corner. Click on the ‘view’ link at the first hike in the table of hikes. |
| **Expected** | A display with the name, the description, the difficulty level, the length, the pictures, the origin city, the destination city and a list of comments of the hike. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#124>** | |
| **Description** | Click on the ‘Back’ link. |
| **Expected** | Return to the view of the route with the list of hikes. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#125>** | |
| **Description** | Change to es at the up left corner. Click on the ‘Back’ link. |
| **Expected** | Return to the view of the route with the list of hikes. |
| **Outcome** |  |
| **Notes** |  |

# 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 the form; and then click on the save button.

Access

Main Menu > Routes > My routes > ‘Create a new route’.

Tests

|  |  |
| --- | --- |
| **Test <#126>** | |
| **Description** | Click on the ‘create a new route’ link. |
| **Expected** | A form with name, length, description and pictures fields. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#127>** | |
| **Description** | Change to es at the up left corner. Click on the ‘create a new route’ link. |
| **Expected** | A form with name, length, description and pictures fields. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#128>** | |
| **Description** | Click on the ‘cancel’ button. |
| **Expected** | Return to the list of routes view. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#129>** | |
| **Description** | Change to es at the up left corner. Click on the ‘cancel’ button. |
| **Expected** | Return to the list of routes view. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#130>** | |
| **Description** | Leave all the fields empty. |
| **Expected** | The same form with a name, length, description and pictures constraint errors. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#131>** | |
| **Description** | Change to es at the up left corner. Leave all the fields empty. |
| **Expected** | The same form with a name, length, description and pictures constraint errors. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#132>** | |
| **Description** | 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. |
| **Expected** | Return to the list of routes with a red ‘Action performed successfully’ message. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#133>** | |
| **Description** | Change to es at the up left corner. The fields must have that values. Name: ‘Route1’, Length: ‘150’, Description: ‘This is a description’, Pictures: ‘http://www.route1.com/’. Then click the ‘save’ button. |
| **Expected** | Return to the list of routes with a red ‘Action performed successfully’ message. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#134>** | |
| **Description** | Click the ‘edit’ link of the first route in the list and then click on the ‘delete’ button. |
| **Expected** | Return to the list of routes with a red ‘Action performed successfully’ message and the route will be disappeared of the list. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#135>** | |
| **Description** | 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. |
| **Expected** | Return to the list of routes with a red ‘Action performed successfully’ message and the route will be disappeared of the list. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#136>** | |
| **Description** | Click the ‘edit’ link of the first route in the list, change something and then click on the ‘edit’ button. |
| **Expected** | Return to the list of routes with a red ‘Action performed successfully’ message and the route will be change. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#137>** | |
| **Description** | 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 ‘edit’ button. |
| **Expected** | Return to the list of routes with a red ‘Action performed successfully’ message and the route will be change. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#138>** | |
| **Description** | The fields must have that values. Name: ‘Route2’, Length: ‘150’, Description: ‘This is a description’, Pictures: ‘route.jpg’. Then click the ‘save’ button. |
| **Expected** | The form with a constraint error of the pictures. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#139>** | |
| **Description** | Change to es at the up left corner. The fields must have that values. Name: ‘Route2’, Length: ‘150’, Description: ‘This is a description’, Pictures: ‘route.jpg’. Then click the ‘save’ button. |
| **Expected** | The form with a constraint error of the pictures. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#140>** | |
| **Description** | The fields must have that values. Name: ‘<script>alarm(‘Hacked!) ;</script>’, Length: ‘150’, Description: ‘ ‘or’A’ = ‘A ‘, Pictures: ‘route.jpg’. Then click the ‘save’ button. |
| **Expected** | Return to the list of routes with a red ‘Action performed successfully’ message. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#141>** | |
| **Description** | Change to es at the up left corner. The fields must have that values. Name: ‘<script>alarm(‘Hacked!) ;</script>’, Length: ‘150’, Description: ‘ ‘or’A’ = ‘A ‘, Pictures: ‘route.jpg’. Then click the ‘save’ button. |
| **Expected** | Return to the list of routes with a red ‘Action performed successfully’ message. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#142>** | |
| **Description** | View the page source by double click on the page and select the option. |
| **Expected** | Only the id and the cookies are hidden. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#143>** | |
| **Description** | Change to es at the up left corner. View the page source by double click on the page and select the option. |
| **Expected** | Only the id and the cookies are hidden. |
| **Outcome** |  |
| **Notes** |  |

# 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 <#144>** | |
| **Description** | Go to the route. |
| **Expected** | A table of routes with the name, length, number of hikes and a ‘view’ link that shows a view with the description, pictures and the hikes of the route. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#145>** | |
| **Description** | Change to es at the up left corner. Go to the route. |
| **Expected** | A table of routes with the name, length, number of hikes and a ‘view’ link that shows a view with the description, pictures and the hikes of the route. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#146>** | |
| **Description** | Check the second, next, previous and last page links of the table of routes. |
| **Expected** | A list of routes must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#147>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links of the table of routes. |
| **Expected** | A list of routes must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#148>** | |
| **Description** | See the dangling record. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#149>** | |
| **Description** | Change to es at the up left corner. See the dangling record. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

# 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 <#150>** | |
| **Description** | Click on the ‘Follow’ button of a user that the user doesn’t follow. |
| **Expected** | Now the user has the ‘Unfollow’ link instead of the ‘Follow’ link. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#151>** | |
| **Description** | Change to es at the up left corner. Click on the ‘Follow’ button of a user that the user doesn’t follow. |
| **Expected** | Now the user has the ‘Unfollow’ link instead of the ‘Follow’ link. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#152>** | |
| **Description** | Click on the ‘Unfollow’ button of a user that the user follows. |
| **Expected** | Now the user has the ‘Follow’ link instead of the ‘Unfollow’ link. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#153>** | |
| **Description** | Change to es at the up left corner. Click on the ‘Unfollow’ button of a user that the user follows. |
| **Expected** | Now the user has the ‘Follow’ link instead of the ‘Unfollow’ link. |
| **Outcome** |  |
| **Notes** |  |

# 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 <#154>** | |
| **Description** | Check “Followed users view”. |
| **Expected** | A table with the users that he or she follows and an option to Unfollow them. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#155>** | |
| **Description** | Change to es at the up left corner. Check “Followed users view”. |
| **Expected** | A table with the users that he or she follows and an option to Unfollow them. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#156>** | |
| **Description** | Check the second, next, previous and last page links. |
| **Expected** | A list of users must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#157>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links. |
| **Expected** | A list of users must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#158>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#159>** | |
| **Description** | Change to es at the up left corner. Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#160>** | |
| **Description** | Click the view link of the first user. |
| **Expected** | It should display a view with the name, surname, picture, postal address, phone, email and a list of his or her routes. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#161>** | |
| **Description** | Change to es at the up left corner. Click the view link of the first user. |
| **Expected** | It should display a view with the name, surname, picture, postal address, phone, email and a list of his or her routes. |
| **Outcome** |  |
| **Notes** |  |

# 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 <#162>** | |
| **Description** | Check “Follower users view”. |
| **Expected** | A table with the users who follow him or her. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#163>** | |
| **Description** | Change to es at the up left corner. Check “Follower users view”. |
| **Expected** | A table with the users who follow him or her. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#164>** | |
| **Description** | Check the second, next, previous and last page links. |
| **Expected** | A list of users must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#165>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links. |
| **Expected** | A list of users must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#166>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#167>** | |
| **Description** | Change to es at the up left corner. Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#168>** | |
| **Description** | Click the view link of the first user. |
| **Expected** | It should display a view with the name, surname, picture, postal address, phone, email and a list of his or her routes. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#169>** | |
| **Description** | Change to es at the up left corner. Click the view link of the first user. |
| **Expected** | It should display a view with the name, surname, picture, postal address, phone, email and a list of his or her routes. |
| **Outcome** |  |
| **Notes** |  |

# 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 <#170>** | |
| **Description** | Go to the view and click on the ‘delete’ button of the first route. |
| **Expected** | The same table without the route. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#171>** | |
| **Description** | Change to es at the up left corner. Go to the view and click on the ‘delete’ button of the first route. |
| **Expected** | The same table without the route. |
| **Outcome** |  |
| **Notes** |  |

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

Description

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

Access

Main Menu > Dashboard.

Tests

|  |  |
| --- | --- |
| **Test <#172>** | |
| **Description** | Go to the view. |
| **Expected** | 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). |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#173>** | |
| **Description** | Change to es at the up left corner. Go to the view. |
| **Expected** | 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). |
| **Outcome** |  |
| **Notes** |  |

# 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 <#174>** | |
| **Description** | Go to the form and check the inputs. |
| **Expected** | A title and a description input. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#175>** | |
| **Description** | Change to es at the up left corner. Go to the form and check the inputs. |
| **Expected** | A title and a description input. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#176>** | |
| **Description** | Click on the ‘cancel’ button. |
| **Expected** | A view with the list of his or her own chirps. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#177>** | |
| **Description** | Change to es at the up left corner. Click on the ‘cancel’ button. |
| **Expected** | A view with the list of his or her own chirps. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#178>** | |
| **Description** | Let the fields empty. |
| **Expected** | A title and description constraint errors. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#179>** | |
| **Description** | Change to es at the up left corner. Let the fields empty. |
| **Expected** | A title and description constraint errors. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#180>** | |
| **Description** | Fill the form with this values; Title: ‘<script>alarm(‘Hacked!) ;</script>, Description: ‘ ‘ or ‘A’ = ‘A’ |
| **Expected** | A view with the list of his or her own chirps and the new chirp. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#181>** | |
| **Description** | Change to es at the up left corner. Fill the form with this values; Title: ‘<script>alarm(‘Hacked!) ;</script>, Description: ‘ ‘ or ‘A’ = ‘A’ |
| **Expected** | A view with the list of his or her own chirps and the new chirp. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#182>** | |
| **Description** | See the page source and find the hidden inputs. |
| **Expected** | Only the cookies and the id should be in there. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#183>** | |
| **Description** | Change to es at the up left corner. See the page source and find the hidden inputs. |
| **Expected** | Only the cookies and the id should be in there. |
| **Outcome** |  |
| **Notes** |  |

# 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 <#184>** | |
| **Description** | Check the view. |
| **Expected** | A table with the chirps posted by the users that he or she follows. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#185>** | |
| **Description** | Change to es at the up left corner. Check the view. |
| **Expected** | A table with the users who follow him or her. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#186>** | |
| **Description** | Check the second, next, previous and last page links. |
| **Expected** | A list of chirps must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#187>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links. |
| **Expected** | A list of chirps must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#188>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#189>** | |
| **Description** | Change to es at the up left corner. Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#190>** | |
| **Description** | Click on the ‘Back’ button. |
| **Expected** | The welcome page. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#191>** | |
| **Description** | Change to es at the up left corner. Click on the ‘Back’ button. |
| **Expected** | The welcome page. |
| **Outcome** |  |
| **Notes** |  |

# 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 <#192>** | |
| **Description** | Go to the form and check the inputs. |
| **Expected** | An input for the taboo words. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#193>** | |
| **Description** | Change to es at the up left corner. Go to the form and check the inputs. |
| **Expected** | An input for the taboo words. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#194>** | |
| **Description** | Click on the ‘cancel’ button. |
| **Expected** | The welcome page. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#195>** | |
| **Description** | Change to es at the up left corner. Click on the ‘cancel’ button. |
| **Expected** | The welcome page. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#196>** | |
| **Description** | Let the fields empty. |
| **Expected** | The welcome page with a red ‘Action performed successfully’ message. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#197>** | |
| **Description** | Change to es at the up left corner. Let the fields empty. |
| **Expected** | The welcome page with a red ‘Action performed successfully’ message. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#198>** | |
| **Description** | Fill the input with this value: ‘<script>alarm(‘Hacked!) ;</script>’. |
| **Expected** | The welcome page with a red ‘Action performed successfully’ message. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#199>** | |
| **Description** | Change to es at the up left corner. Fill the input with this value: ‘<script>alarm(‘Hacked!) ;</script>’. |
| **Expected** | The welcome page with a red ‘Action performed successfully’ message. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#200>** | |
| **Description** | Fill the input with this value:’ ‘ or ‘A’ = ‘A’. |
| **Expected** | The welcome page with a red ‘Action performed successfully’ message. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#201>** | |
| **Description** | Change to es at the up left corner. Fill the input with this value:’ ‘ or ‘A’ = ‘A’. |
| **Expected** | The welcome page with a red ‘Action performed successfully’ message. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#202>** | |
| **Description** | See the page source and find the hidden inputs. |
| **Expected** | Only the cookies and the id should be in there. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#203>** | |
| **Description** | Change to es at the up left corner. See the page source and find the hidden inputs. |
| **Expected** | Only the cookies and the id should be in there. |
| **Outcome** |  |
| **Notes** |  |

# 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 <#204>** | |
| **Description** | Check that the chirps in fact have taboo words. |
| **Expected** | A table of chirps with taboo words. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#205>** | |
| **Description** | Change to es at the up left corner. Check that the chirps in fact have taboo words. |
| **Expected** | A table of chirps with taboo words. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#206>** | |
| **Description** | Check the second, next, previous and last page links. |
| **Expected** | A list of chirps must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#207>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links. |
| **Expected** | A list of chirps must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#208>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#209>** | |
| **Description** | Change to es at the up left corner. Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#210>** | |
| **Description** | Click on the ‘Back’ button. |
| **Expected** | The welcome page. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#211>** | |
| **Description** | Change to es at the up left corner. Click on the ‘Back’ button. |
| **Expected** | The welcome page. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#212>** | |
| **Description** | Click on the ‘creator’ link. |
| **Expected** | A display of the creator. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#213>** | |
| **Description** | Change to es at the up left corner. Click on the ‘creator’ link. |
| **Expected** | A display of the creator. |
| **Outcome** |  |
| **Notes** |  |

# 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 <#214>** | |
| **Description** | Go to the view and click on the ‘delete’ button of the first chirp. |
| **Expected** | The same table without the chirp. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#215>** | |
| **Description** | Change to es at the up left corner. Go to the view and click on the ‘delete’ button of the first chirp. |
| **Expected** | The same table without the chirp. |
| **Outcome** |  |
| **Notes** |  |

# 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 <#216>** | |
| **Description** | Check that the comments in fact contains taboo words. |
| **Expected** | A table of comments with taboo words. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#217>** | |
| **Description** | Change to es at the up left corner. Check that the comments in fact contains taboo words. |
| **Expected** | A table of comments with taboo words. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#218>** | |
| **Description** | Check the second, next, previous and last page links. |
| **Expected** | A list of comments must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#219>** | |
| **Description** | Change to es at the up left corner. Check the second, next, previous and last page links. |
| **Expected** | A list of comments must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#220>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

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| --- | --- |
| **Test <#221>** | |
| **Description** | Change to es at the up left corner. Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#222>** | |
| **Description** | Click on the ‘Back’ button. |
| **Expected** | The welcome page. |
| **Outcome** |  |
| **Notes** |  |

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| --- | --- |
| **Test <#223>** | |
| **Description** | Change to es at the up left corner. Click on the ‘Back’ button. |
| **Expected** | The welcome page. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#224>** | |
| **Description** | Click on the ‘owner’ link. |
| **Expected** | A display of the owner. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#225>** | |
| **Description** | Change to es at the up left corner. Click on the ‘owner’ link. |
| **Expected** | A display of the owner. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#226>** | |
| **Description** | Click on the ‘route’ link. |
| **Expected** | A display of the route. |
| **Outcome** |  |
| **Notes** |  |

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| --- | --- |
| **Test <#227>** | |
| **Description** | Change to es at the up left corner. Click on the ‘route’ link. |
| **Expected** | A display of the route. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#228>** | |
| **Description** | Click on the ‘hike’ link. |
| **Expected** | A display of the hike. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#229>** | |
| **Description** | Change to es at the up left corner. Click on the ‘hike’ link. |
| **Expected** | A display of the hike. |
| **Outcome** |  |
| **Notes** |  |

# 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 <#230>** | |
| **Description** | Go to the view and click on the ‘delete’ button of the first comment. |
| **Expected** | The same table without the comment. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#231>** | |
| **Description** | Change to es at the up left corner. Go to the view and click on the ‘delete’ button of the first comment. |
| **Expected** | The same table without the comment. |
| **Outcome** |  |
| **Notes** |  |