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

Provide the title and version of the project to which this document applies, e.g., “ACME News-Writers v1.0”.

Realise that the notes that are written using this font are intended to help you understand the data that you have to provide. Remove them all from the final version of your document.

|  |  |
| --- | --- |
| ****Development team**** | |
| **Identifier** | G10. |
| **Members** | Aguilera, Estrella; Coello, Jesús; Herrera, Manuel; Millán, Antonio; Ojeda, Alejandro; Rivas, Jesús. |
| **Testing team** | |
| **Identifier** | Write the identification of your testing team, e.g., “G89”. |
| **Members** | List the members of your testing team, e.g. “Rus, Elena; Pi, Juan; Luz, Pedro”. |
| **Indexing data** | |
| **Test designers** | Aguilera, Moreno. |
| **Testers** | List the people who have conducted the tests, e.g., “Rus, Elena”. |
| **Notes** | Add notes if necessary. |

List person names using the following pattern: Surname, Name.

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

# Use case <CODE> <NAME>

Write the code and the name of your use case in the title, e.g., “UC08 Register as a customer”.

Description

Provide a description of the use case. Note that the details must be described in your requirements elicitation document, so just provide a succinct description and use references where appropriate. For instance, “An unauthenticated user wishes to register to the system; he or she fills in a form with personal data and user account data; finally he or she hits the ‘Register’ button”.

Access

Provide a description of how the tester can have access to the interfaces that implement this use case. Include screenshots if appropriate. For instance, “Main Menu > Register”.

Tests

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

|  |  |
| --- | --- |
| **Test <#999>** | |
| **Description** | Describe the test that must be performed. For instance, “The form must be filled in with the following data: name: ‘Juan Pérez’, phone: ‘+34 12 34 56’, address: ‘123 Fake street, VA, USA”, username: ‘admin’, password: ‘abcdef’”. |
| **Expected** | Describe what you expect from this test. Include screenshots if necessary. For instance, “The system must return the form with a ‘Duplicated username’ error”. |
| **Outcome** | Describe what you’ve got when you performed this test. Add screenshots if necessary. Please, make sure that your description is enough for a developer to repeat what you’ve done, so that he or she can correct the problem. For instance, “The system returned a ‘Cannot commit this operation’ error instead of a ‘Duplicated username’ error”. |
| **Notes** | Add notes if necessary. |

# 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** |  |
| **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 ‘Action performed successfully’ message. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#003>** | |
| **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** |  |
| **Notes** |  |

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| **Test <#004>** | |
| **Description** | Change to es at the up left corner. Try the test#003. |
| **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** |  |
| **Notes** |  |

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| **Test <#005>** | |
| **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** |  |
| **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: ‘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** |  |
| **Notes** |  |

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| **Test <#007>** | |
| **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** |  |
| **Notes** |  |

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| **Test <#008>** | |
| **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** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#009>** | |
| **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** |  |
| **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: ‘<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** |  |
| **Notes** |  |

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| --- | --- |
| **Test <#011>** | |
| **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** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#012>** | |
| **Description** | The cancel button needs to be clicked. |
| **Expected** | The system must return the welcome page. |
| **Outcome** |  |
| **Notes** |  |

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| --- | --- |
| **Test <#013>** | |
| **Description** | Change to es at the up left corner. The cancel button needs to be clicked. |
| **Expected** | The system must return the welcome page. |
| **Outcome** |  |
| **Notes** |  |

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

Description

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

Access

Main Menu > Routes > Browse routes.

Tests

|  |  |
| --- | --- |
| **Test <#014>** | |
| **Description** | Check “Browse routes view”. |
| **Expected** | A view with the name, length, number of hikes and a option to display of the routes. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#015>** | |
| **Description** | Change to es at the up left corner. Check “Browse routes view”. |
| **Expected** | A view with the name, length, number of hikes and a option to display of the routes. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#016>** | |
| **Description** | Check the second, next, previous and last page links. |
| **Expected** | A list of routes must be shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#017>** | |
| **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 <#018>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

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| --- | --- |
| **Test <#019>** | |
| **Description** | Change to es at the up left corner. Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#020>** | |
| **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 <#021>** | |
| **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 <#022>** | |
| **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 <#023>** | |
| **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 <#024>** | |
| **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 <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 <#025>** | |
| **Description** | Let the field empty. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

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| --- | --- |
| **Test <#026>** | |
| **Description** | Change to es at the up left corner. Let the field empty. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#027>** | |
| **Description** | Try to put two words separate by comas. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#028>** | |
| **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 <#029>** | |
| **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 <#030>** | |
| **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 <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 <#031>** | |
| **Description** | Let the fields empty. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

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| --- | --- |
| **Test <#032>** | |
| **Description** | Change to es at the up left corner. Let the fields empty. |
| **Expected** | No routes are shown. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#033>** | |
| **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 <#034>** | |
| **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 <#035>** | |
| **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 <#036>** | |
| **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 <#037>** | |
| **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 <#038>** | |
| **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 <#039>** | |
| **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 <#040>** | |
| **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 <#041>** | |
| **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 <#042>** | |
| **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 <#043>** | |
| **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 <#044>** | |
| **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 <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 <#045>** | |
| **Description** | Click on the button. |
| **Expected** | The routes with the minimum or maximum number of hikes will be shown. |
| **Outcome** |  |
| **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 if he or she wants more information.

Access

Main Menu > Users > Browse users.

Tests

|  |  |
| --- | --- |
| **Test <#046>** | |
| **Description** | Enter the list. |
| **Expected** | A list view with the name, surname and a link to the display of the user. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#047>** | |
| **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 <#048>** | |
| **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 <#049>** | |
| **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 <#050>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

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| --- | --- |
| **Test <#051>** | |
| **Description** | Change to es at the up left corner. Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#052>** | |
| **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** |  |

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| --- | --- |
| **Test <#053>** | |
| **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** |  |

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| --- | --- |
| **Test <#054>** | |
| **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** |  |

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| --- | --- |
| **Test <#055>** | |
| **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** |  |

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| --- | --- |
| **Test <#056>** | |
| **Description** | Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

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| **Test <#057>** | |
| **Description** | Change to es at the up left corner. Check the dangling records. |
| **Expected** | It should display well. |
| **Outcome** |  |
| **Notes** |  |

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| --- | --- |
| **Test <#058>** | |
| **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** |  |

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| --- | --- |
| **Test <#059>** | |
| **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** |  |

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| --- | --- |
| **Test <#060>** | |
| **Description** | Click on the ‘back’ button at the view in the test#058. |
| **Expected** | It should return to the list of routes of the first user. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#061>** | |
| **Description** | Change to es at the up left corner. Click on the ‘back’ button at the view in the test#058. |
| **Expected** | It should return to the list of routes of the first user. |
| **Outcome** |  |
| **Notes** |  |

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| --- | --- |
| **Test <#062>** | |
| **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 <#063>** | |
| **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 <#064>** | |
| **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** |  |

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| --- | --- |
| **Test <#065>** | |
| **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 <#066>** | |
| **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 <#067>** | |
| **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 <#068>** | |
| **Description** | Click on the ‘Back’ link. |
| **Expected** | Return to the view of the route with the list of hikes. |
| **Outcome** |  |
| **Notes** |  |

|  |  |
| --- | --- |
| **Test <#069>** | |
| **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 <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 <7> <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 <8.1> <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 disappear 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 disappear 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 <8.2> <List the own routes being a user>

Description

An authenticated user wishes to list her or him own routes. Te has quedado por el 5.1.

Access

Main Menu > Routes > My routes.

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 <#999>** | |
| **Description** | Describe the test that must be performed. For instance, “The form must be filled in with the following data: name: ‘Juan Pérez’, phone: ‘+34 12 34 56’, address: ‘123 Fake street, VA, USA”, username: ‘admin’, password: ‘abcdef’”. |
| **Expected** | Describe what you expect from this test. Include screenshots if necessary. For instance, “The system must return the form with a ‘Duplicated username’ error”. |
| **Outcome** | Describe what you’ve got when you performed this test. Add screenshots if necessary. Please, make sure that your description is enough for a developer to repeat what you’ve done, so that he or she can correct the problem. For instance, “The system returned a ‘Cannot commit this operation’ error instead of a ‘Duplicated username’ error”. |
| **Notes** | Add notes if necessary. |

# Additional tests

If necessary, design additional tests that cannot be easily associated with a particular use case. Describe them in this section.

|  |  |
| --- | --- |
| **Test <#999>** | |
| **Description** | Describe the test that must be performed. For instance, “Change the language to Spanish”. |
| **Expected** | Describe what you expect from this test. Include screenshots if necessary. For instance, “Every message displayed by the system must be in Spanish”. |
| **Outcome** | Describe what you’ve got when you performed this test. Add screenshots if necessary. Please, make sure that your description is enough for a developer to repeat what you’ve done, so that he or she can correct the problem. For instance, “Option `Register’ in the main menu was not properly translated into Spanish. The system displays it in English”. |
| **Notes** | Add notes if necessary. |