

Acceptance tests

<Acme-Santiago> <v2.0>

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Notes	

Table of contents

Use case <01> <Register as a agent being anonymous>	3
Use case <02> <Create, edit and delete an advertisement being an agent>	6
Use case <03> <List the own advertisements being an agent>	13
Use case <04> < List the hikes in which there is registered an advertisement being an agent>	14
Use case <05> < List the hikes in which there isn't registered an advertisement being an agent>	16
Use case <06> <List the taboo advertisements being an administrator>	18
Use case <07> <Remove an advertisement being an admin>	19
Use case <08> <Display a dashboard being an admin>	20

Use case <01> <Register as a agent being anonymous>

Description

An unauthenticated agent 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 > Sign in as an agent.

Tests

Test <#001>	
Description	The form must be filled in with the following data: Username: 'agentX', Password: 'agentX', Password confirmation: 'agentX', Name: 'agent, Surname:'X', Picture: 'http://www.photo.com/', Postal Address: 'Avenida de Reina Mercedes s/n, 41012, Sevilla, España', Phone: '+34123456', Email:'agentX@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	<i>It works as expected</i>
Notes	

Test <#002>	
Description	The form must be filled in with the following data: Username: 'agentY', Password: 'agentY', Password confirmation: 'agentY', Name: 'agent, Surname:'Y', Picture: 'http://www.photo.com/', Postal Address: 'Avenida de Reina Mercedes s/n, 41012, Sevilla, España', Phone: '+34123456', Email:'agentX@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	<i>It works as expected</i>
Notes	

Test <#003>	
Description	The form must be filled in with the following data: Username: 'agentX', Password: 'agentX', Password confirmation: 'agentX', Name: 'agent', Surname: 'X', Picture: 'http://www.photo.com/', Postal Address: 'Avenida de Reina Mercedes s/n, 41012, Sevilla, España', Phone: '+34123456', Email: 'agentX@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 form only with a 'There was an error executing the action' message.
Notes	

Test <#004>	
Description	The form must be filled in with the following data: Username: 'agentX', Password: 'agentX', Password confirmation: 'agentX', Name: 'agent', Surname: 'X', Picture: 'http://www.photo.com/', Postal Address: 'Avenida de Reina Mercedes s/n, 41012, Sevilla, España', Phone: '+34123456', Email: 'agentX@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 form only with a 'Hubo un error al ejecutar la acción' message.
Notes	

Test <#005>	
Description	The form must be filled in with the following data: Username: 'agentP', Password: 'agentP', Password confirmation: 'agentF', Name: 'agent', Surname: 'Distinct Password', Picture: 'http://www.photo.com/', Postal Address: "", Phone: "", Email: 'agentP@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	It works as expected
Notes	

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

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

Test <#008>	
Description	<i>See the page source and checks that it doesn't have hidden inputs to hack.</i>
Expected	<i>It must have only the cookies and the terms of policy.</i>
Outcome	<i>It works as expected</i>
Notes	

Test <#009>	
Description	<i>Click the cancel button.</i>
Expected	<i>The system must return the welcome page.</i>
Outcome	<i>It works as expected</i>
Notes	

Test <#010>	
Description	<i>Change to es at the up left corner. Click the cancel button.</i>
Expected	<i>The system must return the welcome page.</i>
Outcome	<i>It works as expected</i>
Notes	

Use case <02> <Create, edit and delete an advertisement being an agent>

Description

An authenticated agent wishes to create, edit or delete an advertisement, he needs to fill the form; and then click on the save button.

Access

Main Menu > Advertisements > My advertisements

Tests

Test <#011>	
Description	Click on the 'Create a new advertisement' link.
Expected	A form with the advertisement's fields.
Outcome	It works as expected
Notes	

Test <#012>	
Description	Change to es at the up left corner. Click on the 'Crear un nuevo anuncio' link.
Expected	A form with the advertisement's fields.
Outcome	It works as expected
Notes	

Test <#013>	
Description	Click on the 'cancel' button.
Expected	Return to the list of advertisements view.
Outcome	Return to the welcome page
Notes	

Test <#014>	
Description	Change to es at the up left corner. Click on the 'cancel' button.
Expected	Return to the list of routes view.
Outcome	Return to the welcome page
Notes	

Test <#015>	
Description	<i>Leave all the fields empty.</i>
Expected	<p><i>The same form with constraint errors.</i></p> <div> <h3>Create advertisement</h3> <p>Advertisement data</p> <p>Title: <input type="text"/> Must not be blank</p> <p>Banner: <input type="text"/> Must not be blank</p> <p>Target URL: <input type="text"/> Must not be blank</p> <p>Start moment: <input type="text" value="02/09/2018 18:17"/></p> <p>Number of days to display: <input type="text" value="0"/> The displaying time of the advertisement must finish in the future Too small (min = 1)</p> <p>Hike <input type="text" value="----"/> Cannot be null</p> <p>Credit card data</p> <p>Holder name: <input type="text"/> Must not be blank</p> <p>Brand name (Visa, Mastercard, ...): <input type="text"/> Must not be blank</p> <p>Card number: <input type="text"/> Must not be blank Does not match pattern</p> <p>Expiration month: <input type="text"/> Cannot be null</p> <p>Expiration year: <input type="text"/> Cannot be null</p> <p>CVV code: <input type="text"/> Cannot be null</p> <p><input type="button" value="Cancel"/> <input type="button" value="Save"/></p> </div>
Outcome	<i>It works as expected</i>
Notes	

Test <#016>	
Description	<i>Change to es at the up left corner. Leave all the fields empty.</i>
Expected	<p><i>The same form with constraint errors.</i></p> <div> <h3>Crear anuncio</h3> <p>Datos del anuncio</p> <p>Título: <input type="text"/> No debe estar en blanco</p> <p>Banner: <input type="text"/> No debe estar en blanco</p> <p>URL destino: <input type="text"/> No debe estar en blanco</p> <p>Momento de inicio: <input type="text" value="02/09/2018 18:15"/></p> <p>Número de días a mostrar: <input type="text" value="0"/> El tiempo de visualización del anuncio debe finalizar en el futuro Muy pequeño (min = 1)</p> <p>Caminata <input type="text" value="----"/> No puede ser null</p> <p>Datos de la tarjeta de crédito</p> <p>Nombre del titular: <input type="text"/> No debe estar en blanco</p> <p>Nombre de la marca (Visa, Mastercard, ...): <input type="text"/> No debe estar en blanco</p> <p>Número de la tarjeta: <input type="text"/> No debe estar en blanco No encaja en el patrón</p> <p>Mes de caducidad: <input type="text"/> No puede ser null</p> <p>Año de caducidad: <input type="text"/> No puede ser null</p> <p>Código CVV: <input type="text"/> No puede ser null</p> <p><input type="button" value="Cancelar"/> <input type="button" value="Guardar"/></p> </div>
Outcome	<i>It works as expected</i>
Notes	

Test <#017>

Description

The fields that must have values are completed. Then click the 'save'

Create advertisement

Advertisement data

Title:

Banner:

Target URL:

Number of days to display:

Hike

Credit card data

Holder name:

Brand name (Visa, Mastercard, ...):

Card number:

Expiration month:

Expiration year:

CVV code:

button.

Expected

Return to the list of advertisements with a red 'Action performed successfully' message.

Outcome

It works as expected

Notes

Test <#018>	
Description	<p>Change to es at the up left corner. The fields that must have values are completed. Then click the 'save' button.</p> 
Expected	Return to the list of advertisements with a red 'Acción realizada con éxito' message.
Outcome	It works as expected
Notes	

Test <#019>	
Description	Click the 'edit' link of the first advertisement in the list and then click on the 'delete' button.
Expected	Return to the list of advertisement with a red 'Action performed successfully' message and the advertisement will be disappeared of the list.
Outcome	It works as expected
Notes	

Test <#020>	
Description	<i>Change to es at the up left corner. Click the 'edit' link of the first advertisement in the list and then click on the 'delete' button.</i>
Expected	<i>Return to the list of advertisements with a red 'Acción realizada con éxito' message and the advertisement will be disappeared of the list.</i>
Outcome	<i>It works as expected</i>
Notes	

Test <#021>	
Description	<i>Click the 'edit' link of the first route in the list, change something and then click on the 'edit' button.</i>
Expected	<i>Return to the list of routes with a red 'Action performed successfully' message and the route will be change.</i>
Outcome	<i>It works as expected</i>
Notes	

Test <#022>	
Description	<i>Change to es at the up left corner. Click the 'edit' link of the first route in the list, change something and then click on the 'edit' button.</i>
Expected	<i>Return to the list of routes with a red 'Action performed successfully' message and the route will be change.</i>
Outcome	<i>It works as expected</i>
Notes	

Test <#023>	
Description	<i>Insert a credit card that expires in the current month or that has expired. Then click the 'save' button.</i>
Expected	<i>The form with a constraint error of the expiration date.</i>
Outcome	<i>Return to the list of routes with a red 'Action performed successfully' message and the route will be change.</i>
Notes	

Test <#024>	
Description	<i>View the page source by double click on the page and select the option.</i>
Expected	<i>Only the id is hidden.</i>
Outcome	<i>It works as expected</i>
Notes	

Test <#025>	
Description	<i>Change to es at the up left corner. View the page source by double click on the page and select the option.</i>
Expected	<i>Only the id is hidden.</i>
Outcome	<i>It works as expected</i>
Notes	

Use case <03> <List the own advertisements being an agent>

Description

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

Access

Main Menu > Advertisements > My advertisements.

Tests

Test <#026>	
Description	Go to the route.
Expected	A table of advertisements with the title, banner, target URL, start moment, number of days to display and a 'edit' link that it's displayed if the display time has not finished.
Outcome	The column start moment isn't displayed.
Notes	

Test <#027>	
Description	Change to es at the up left corner. Go to the route.
Expected	A table of advertisements with the title, banner, target URL, start moment, number of days to display and a 'edit' link that it's displayed if the display time has not finished.
Outcome	The column start moment isn't displayed.
Notes	

Test <#028>	
Description	Check the second, next, previous and last page links.
Expected	A list of hikes must be shown.
Outcome	It works as expected
Notes	

Test <#029>	
Description	Change to es at the up left corner. Check the second, next, previous and last page links.
Expected	A list of hikes must be shown.
Outcome	It works as expected
Notes	

Use case <04> < List the hikes in which there is registered an advertisement being an agent>

Description

An authenticated agent wishes to browse the hikes in which he or she has registered an advertisement.

Access

Main Menu > Hikes > Hikes with advertisements.

Tests

Test <#030>	
Description	Go to the route
Expected	A table with the hikes in which he or she has registered an advertisement. The table displays the name, description, route name and a 'view' link to display all the information about the hike.
Outcome	It works as expected
Notes	

Test <#031>	
Description	Change to es at the up left corner. Go to the route.
Expected	A table with the hikes in which he or she has registered an advertisement. The table displays the name, description, route name and a 'view' link to display all the information about the hike.
Outcome	It works as expected
Notes	

Test <#032>	
Description	Check the second, next, previous and last page links.
Expected	A list of hikes must be shown.
Outcome	It works as expected
Notes	

Test <#033>	
Description	Change to es at the up left corner. Check the second, next, previous and last page links.
Expected	A list of hikes must be shown.
Outcome	It works as expected
Notes	

Test <#034>	
Description	<i>Check the dangling records.</i>
Expected	<i>It should display well.</i>
Outcome	<i>It works as expected</i>
Notes	

Test <#035>	
Description	<i>Change to es at the up left corner. Check the dangling records.</i>
Expected	<i>It should display well.</i>
Outcome	<i>It works as expected</i>
Notes	

Use case <05> < List the hikes in which there isn't registered an advertisement being an agent>

Description

An authenticated agent wishes to browse the hikes in which he or she has not registered an advertisement.

Access

Main Menu > Hikes > Hikes without advertisements.

Tests

Test <#036>	
Description	Go to the route
Expected	A table with the hikes in which he or she has not registered an advertisement. The table displays the name, description, route name and a 'view' link to display all the information about the hike.
Outcome	It works as expected
Notes	

Test <#037>	
Description	Change to es at the up left corner. Go to the route.
Expected	A table with the hikes in which he or she has not registered an advertisement. The table displays the name, description, route name and a 'view' link to display all the information about the hike.
Outcome	It works as expected
Notes	

Test <#038>	
Description	Check the second, next, previous and last page links.
Expected	A list of hikes must be shown.
Outcome	It works as expected
Notes	

Test <#039>	
Description	Change to es at the up left corner. Check the second, next, previous and last page links.
Expected	A list of hikes must be shown.
Outcome	It works as expected
Notes	

Test <#040>	
Description	<i>Check the dangling records.</i>
Expected	<i>It should display well.</i>
Outcome	<i>It works as expected</i>
Notes	

Test <#041>	
Description	<i>Change to es at the up left corner. Check the dangling records.</i>
Expected	<i>It should display well.</i>
Outcome	<i>It works as expected</i>
Notes	

Use case <06> <List the taboo advertisements being an administrator>

Description

An authenticated administrator wishes to list the taboo advertisements; he or she clicks on the link and the view is shown.

Access

Main Menu > Advertisements > Taboo advertisements.

Tests

Test <#042>	
Description	Go to the route.
Expected	A table of taboo advertisements with the title, banner, target URL, start moment, number of days to display and a 'delete' link that it's displayed if the display time has not finished.
Outcome	The column start moment isn't displayed.
Notes	

Test <#043>	
Description	Change to es at the up left corner. Go to the route.
Expected	A table of advertisements with the title, banner, target URL, start moment, number of days to display and a 'delete' link that it's displayed if the display time has not finished.
Outcome	The column start moment isn't displayed.
Notes	

Test <#044>	
Description	Check the second, next, previous and last page links.
Expected	A list of hikes must be shown.
Outcome	It works as expected
Notes	

Test <#045>	
Description	Change to es at the up left corner. Check the second, next, previous and last page links.
Expected	A list of hikes must be shown.
Outcome	It works as expected
Notes	

Use case <07> <Remove an advertisement being an admin>

Description

An authenticated admin wishes to delete an advertisement; he or she go to the taboo advertisements list and clicks on the 'delete button'. The advertisement should disappear.

Access

Main Menu > Advertisements > Taboo advertisements

Tests

Test <#046>	
Description	Go to the view and click on the 'delete' button of the first route and confirm it.
Expected	The same table without the route.
Outcome	It works as expected
Notes	

Test <#047>	
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	It works as expected
Notes	

Use case <08> <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 <#048>	
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). The ratio of routes that have at least one advertisement versus the routes that don't have any. The ratio of advertisements that have taboo words.
Outcome	It works as expected
Notes	

Test <#049>	
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). The ratio of routes that have at least one advertisement versus the routes that don't have any. The ratio of advertisements that have taboo words.
Outcome	It works as expected
Notes	

