Acceptance tests
Acme-Antenna v1.0

Development team	
Identifier	G10
Members	Ojeda Gutiérrez, Alejandro Coello Vasconi, Jesús Herrera Ávila, Manuel Millán García, Antonio Aguilera Moreno, Estrella Rivas Jiménez, Jesús
Testing team	
Identifier	G15
Members	Del Rio Franco, Rafael Rodriguez Nuñez, Ernesto Serrano Guerrero, Manuel
Indexing data	
Test designers	Ojeda Gutiérrez, Alejandro
Testers	Del Rio Franco, Rafael Rodriguez Nuñez, Ernesto Serrano Guerrero, Manuel
Notes	

Table of contents

Use case: 5.1 – Register to the system as an user

Description

An unauthenticated user wishes to create an account on the system, he fills a form containing his login and basic profile data and creates an account.

Access

While not authenticated, click "SIGN-UP" in the main menu.

Tests

Test <#1>	
Description	Fill the form with the following data: Username: admin Password: 12345 Repeat password: 12345 Name: Test Surname: Test Email: test@example.com Accept the terms of service. Click "Create"
Expected	The system should tell you that the username is already taken. It should tell you using red text next to the username field in the form. All of the fields, except the password fields, should retain the information you wrote before.
Outcome	As expected.
Notes	

Test <#2>

Description	Fill the form with the following data: Username: user100 Password: user100 Repeat password: user100 Name: Usuario Surname: Cien Email: user100@example.com Accept the terms of service. Click "Create"
Expected	The system will redirect you to the welcome page. A green message informing you that the operation was successful should display. You should be automatically logged in the account you created, and the main menu should display "PROFILE (USER100)" as it's last option.
Outcome	As expected.
Notes	

Test <#3>

Description	Fill the form with the following data: Username: user101 Password: user101 Repeat password: user101 Name: Usuario Surname: Cientouno Email: user101@example.com Do NOT accept the terms of service. Click "Create"
Expected	The system should tell you that the terms of service are not accepted. It should tell you using red text next to the checkbox in the form. All of the fields, except the password fields, should retain the information you wrote before.
Outcome	The system does not error as expected, and instead creates the account.
Notes	

Test <#4>	
Description	Fill the form with the following data: Phone number: notanumber Picture URL: notanimage Email: notanemail Accept the terms of service. Click "Create"
Expected	The system should tell you that the username, passwords, name and surname cannot be blank and that the email, phone number and picture url are not valid. All of the fields, except the password fields, should retain the information you wrote before.
Outcome	As expected
Notes	

Test <#5>	
Description	Fill the form with the following data: Username: user101 Password: user101 Repeat password: badpassword Name: Usuario Surname: Cientouno Accept the terms of service. Click "Create"
Expected	The system should tell you that the passwords do not match. It should tell you using red text next to one of the password fields in the form. It should also tell you that the email cannot be blank. All of the fields, except the password fields, should retain the information you wrote before.
Outcome	As expected.
Notes	

Use case: 5.2 – List platforms

Description

An user wishes to list the platforms in the system.

Access

Hover "PLATFORMS" in the main menu, click "LIST PLATFORMS".

Tests

Test <#6>	
Description	Do not login. Access the listing and check that the data displays properly, that it is sortable, that clicking a platform redirects you to it's display page, and that searching for a platform's name displays the platform in the resulting listing. Searching for a word contained in the description of a platform should display it, for example if you search for "4" you should get "Atresmedia"
Expected	The system should display the listing, and it should work as described.
Outcome	As expected.
Notes	

Test <#7>	
Description	Login as admin. Access the listing and check that the data displays properly. Check that a new column that did not appear in the previous test is now here, and it should contain edit and delete buttons.
Expected	The system should display the listing, and it should work as described.
Outcome	As expected.
Notes	

Test <#8>	
Description	Login as admin. In any item in the first page, click the EDIT button. A edit form should display. Click CANCEL.
Expected	The system redirects you back to the listing.
Outcome	As expected.
Notes	

Test <#9>	
Description	Login as admin. Go to the second page, click the EDIT button in any item. A edit form should display. Click CANCEL.
Expected	The system redirects you back to the listing, to the same page you were before.
Outcome	As expected.
Notes	

Test <#10>	
Description	Login as admin. Search for "Atresmedia". Click the EDIT button in the only item that should appear and click CANCEL.
Expected	The system redirects you back to the listing, to the same search results you were viewing before.
Outcome	As expected.
Notes	

Test <#11>	
Description	Login as admin. Click the NEW button. Click the CANCEL button
Expected	The system redirects you back to the listing, to the same search results you were viewing before, if any, and to the same page you were viewing.
Outcome	The system redirects me back to the welcome page.
Notes	

Test <#12>	
Description	Login as admin. Click the DELETE button on any item in the second page and confirm the action.
Expected	A success message is displayed. The platform is no longer displayed. The system redirects you back to the listing, to the same search results you were viewing before, if any, and to the FIRST page, regardless of which page you were seeing (this is intentional).
Outcome	As expected.
Notes	

Use case: 5.3 – List satellites

Description

An user wishes to list the satellites in the system.

Access

Click "SATELLITES" in the main menu.

Tests

Test <#13>	
Description	Do not login. Access the listing and check that the data displays properly, that it is sortable, that clicking a satellite redirects you to it's display page, and that searching for a satellite name displays the satellite in the resulting listing. Searching for a word contained in the description of a satellite should display it, for example if you search for "4" you should get "ENGLAND-SAT"
Expected	The system should display the listing, and it should work as described.
Outcome	As expected.
Notes	

Test <#14>	
Description	Login as admin. Access the listing and check that the data displays properly. Check that a new column that did not appear in the previous test is now here, and it should contain edit and delete buttons.
Expected	The system should display the listing, and it should work as described.
Outcome	As expected.
Notes	

Test <#15>

Description	Login as admin. In any item in the first page, click the EDIT button. A edit form should display. Click CANCEL.
Expected	The system redirects you back to the listing.
Outcome	As expected.
Notes	

Test <#16>

Description	Login as admin. Go to the second page, click the EDIT button in any item. A edit form should display. Click CANCEL.
Expected	The system redirects you back to the listing, to the same page you were before.
Outcome	As expected.
Notes	

Test <#17>

Description	Login as admin. Search for "ENGLAND-SAT". Click the EDIT button in the only item that should appear and click CANCEL.
Expected	The system redirects you back to the listing, to the same search results you were viewing before.
Outcome	As expected.
Notes	

Test <#18>

Description	Login as admin. Click the NEW button. Click the CANCEL button
Expected	The system redirects you back to the listing, to the same search results you were viewing before, if any, and to the same page you were viewing.
Outcome	The system redirects me back to the welcome page.
Notes	

Test <#19>	
Description	Login as admin. Sort the listing by any field and click DELETE on any item.
Expected	A success message is displayed. The satellite is no longer displayed. The system redirects you back to the listing, to the same search results you were viewing before, if any, and to the FIRST page, regardless of which page you were seeing, with the sorting options reset (this is intentional).
Outcome	As expected.
Notes	

Use case: 6.2 – Manage antennas

Description

An user wishes to list, create, edit, or delete his registered antennas in the system.

Access

Login as user1, click "MY ANTENNAS" in the main menu.

Tests

Test <#20>	
Description	Access the listing and check that the data displays properly, that it is sortable, that clicking an antenna redirects you to it's display page, and that clicking a satellite redirects you to it's display page.
Expected	The system should display the listing, and it should work as described.
Outcome	As expected.
Notes	

Test <#21>	
Description	Click NEW. A form should display. Then click CANCEL.
Expected	The system should display back the listing, on the same page and with the same sorting settings that were previously set.
Outcome	As expected.
Notes	

Test <#22>	
Description	In any item, click the EDIT button. A edit form should display. Click CANCEL.
Expected	The system should display back the listing, on the same page and with the same sorting settings that were previously set.
Outcome	The system sends me back to the welcome page.
Notes	

Test <#23>

Description	Click NEW. Fill the form as follows: Serial number: TEST001 Model: Test Model Longitude: 0 Latitude: 0 Azimuth: 0 Elevation: 0 Signal Quality: 0 Satellite: <pick any> Click Create.
Expected	The system redirects you to the display page of the new antenna you just created.
Outcome	As expected.
Notes	

Test <#24>

Description	Click NEW. Fill the form as follows: Serial number: <do not fill> Model: <do not fill> Longitude: -181 Latitude: -91 Azimuth: 361 Elevation: 91 Signal Quality: 101 Satellite: <pick any> Click Create.
Expected	The system informs you that the serial number and model must not be blank and that all the numeric fields are out of range.
Outcome	As expected.
Notes	

Test <#25>

Description	Click EDIT on any item. Fill the form as in the previous two tests.
Expected	The results should be the same as in the previous tests, except that you are editing an item except of creating one.
Outcome	As expected.
Notes	

Test <#26>	
Description	Sort the listing by any field and click DELETE on any item.
Expected	A success message is displayed. The antenna is no longer displayed. The system redirects you back to the listing, to the FIRST page, regardless of which page you were seeing, with the sorting options reset (this is intentional).
Outcome	As expected.
Notes	

Use case: 6.3 – Subscribe to a platform

Description

An user wishes to subscribe himself to a platform.

Access

Login as user1, hover "PLATFORMS" in the main menu, and click my subscriptions.

Tests

Test <#27>	
Description	Access the listing and check that the data displays properly, that it is sortable and that clicking an platform redirects you to it's display page.
Expected	The system should display the listing, and it should work as described.
Outcome	As expected.
Notes	

Test <#28>	
Description	Click NEW. A form should display. Then click CANCEL.
Expected	The system should display back the listing, on the same page and with the same sorting settings that were previously set.
Outcome	As expected.
Notes	

Test <#29>	
Description	Click NEW. Fill the form as follows: Platform: Atresmedia Start date: 01/01/2050 End date: 05/01/2050 Credit card: 4111111111111111 (1 four and 15 zeros) Credit card expiration date: 12/2999 Credit card cvv: 123 Credit card holder name: Holder Credit card brand name: VISA Satellite: <pick any> Click Create.
Expected	The system redirects you back to the listing. There is a new subscription with the values you just provided.
Outcome	As expected.
Notes	

Test <#30>	
Description	Click NEW. Fill the form exactly as you did the last test. Click Create.
Expected	The system tells you that the subscription you're attempting to create overlaps an existing one.
Outcome	As expected.
Notes	

Test <#31>	
Description	Click NEW. Fill the form as follows: Platform: Atresmedia Start date: 05/01/2050 End date: 01/01/2050 Credit card: notacreditcard Credit card expiration date: 12/2999 Credit card cvv: 123 Credit card holder name: Holder Credit card brand name: VISA Satellite: <pick any> Click Create.
Expected	The system informs you that the start date must precede the end date and that the credit card is not valid.
Outcome	As expected.
Notes	

Use case: 15.1 – List and display tutorials

Description

An user wishes to list and display tutorials in the system.

Access

Login as user1 unless specified otherwise. Click TUTORIALS in the main menu.

Tests

Test <#32>	
Description	Do not login. Access the listing. Verify there is no column named actions. Click any tutorial in there. Check that there are no comments or form for writing comments in the display page.
Expected	The system should work as described.
Outcome	Comments are visible while unauthenticated.
Notes	

Test <#33>	
Description	As user1, access the listing. Check that there is an actions column and that some items (those written by user1) have an edit button next to them. Check that there is a new button in the page for creating new tutorials.
Expected	The system should work as described.
Outcome	As expected.
Notes	

Test <#34>	
Description	Access the listing and click any tutorial. Check that there is now a form for writing comments and the comments show at the bottom of the page.
Expected	The system should work as described.
Outcome	As expected.
Notes	

Use case: 15.1 – Create and edit a tutorial

Description

An user wishes to create and edit tutorials in the system.

Access

Login as user1. Click TUTORIALS in the main menu.

Tests

Test <#35>	
Description	Click NEW. Fill the form as follows: Title: My title Text: <copy in a very large text from Wikipedia for example> Picture URLs: - https://i.imgur.com/Zjp8AdQ.jpg Click Create.
Expected	Success message displayed. You are redirected to the comment you created. The text you copied in shows completely without any truncation. The image shows under the text, and clicking it displays it at full screen.
Outcome	As expected.
Notes	

Test <#36>	
Description	Click NEW. Fill the form as follows: Title: <leave blank> Text: <leave blank> Picture URLs: <add one item with the + button and leave it blank, then add another and write "notaimage"> Click Create.
Expected	The system informs you that the title and text should not be blank and that the picture URL must not be blank and that it must be a valid URL.
Outcome	As expected.
Notes	

Test <#37>	
Description	Access the listing. Tutorials written by user1 should have an edit button. Tutorials not written by user1 should NOT have an edit button. Edit a tutorial written by user1 and fill the form like in the two previous tests.
Expected	The system should work like in the previous tests, except editing a tutorial instead of creating one.
Outcome	As expected.
Notes	

Use case: 15.4 – Post a comment

Description

An user wishes to post a comment in a tutorial.

Access

Click "TUTORIALS" in the main menu. Click a tutorial in the listing. There is a form for posting comments above the comment listing, at the bottom of the page.

Tests

Test <#38>	
Description	Fill the form as follows: Title: My title Text: <copy in a very large text from Wikipedia for example> Picture URLs: - Click Submit.
Expected	A comment will appear with the data you inputted. The text will not be truncated.
Outcome	As expected.
Notes	

Test <#39>	
Description	Fill the form as follows: Title: <leave blank> Text: <leave blank> Picture URLs: <add one item with the + button and leave it blank, then add another and write "notaimage"> Click Create.
Expected	The system informs you that the title and text should not be blank and that the picture URLs must not be blank and that it must be a valid URL.
Outcome	The system displays a stack trace.
Notes	

Use case: 5.1, 5.2 – Delete a tutorial or a comment

Description

An administrator wishes to delete a tutorial or a comment inside it.

Access

Login as admin. Click "TUTORIALS" in the main menu. Click a tutorial.

Tests

Test <#40>	
Description	Click the DELETE button under the tutorial pictures. Confirm it.
Expected	Success message displayed. You are redirected to the tutorial listing.
Outcome	As expected.
Notes	

Test <#41>	
Description	Click the DELETE button next to a comment in a tutorial.
Expected	Success message displayed. You are redirected to the tutorial you were seeing, except you now see the first page of comments.
Outcome	As expected.
Notes	

Additional tests

Test <#42>	
Description	Check every page of the site with the language set to Spanish.
Expected	Every message displayed by the system must be in Spanish
Outcome	As expected.
Notes	