

WALKING THROUGH THE MEMORY WITH IMMERSIVE TECHNOLOGIES









MY360.IO

Virtual Tours	2
The Tool	2
How it works	3
Didactic proposal	9
Objectives:	9
Digital skills:	9
Materials:	9
Instructions for students:	9
Useful links	10
Rubric:	10
Links	10





MY360.io

Virtual Tours

The aim of the Virtual Tour is to create a guide in which students showcase their knowledge about their community, their city, a culture or a civilisation. This involves students doing significant research and data collection, organising the information they have gathered and presenting it in an original and creative way.



The Tool

My 360.io allows students to use 360° images on which complementary information can be added through different types of icons or shapes available on the web: text, text and audio, image...

The use of this type of visual elements and the creation of 360° walks or itineraries is a way to bring pupils closer to distant or nearby places and offer them a complete view of the place. We can use this format to highlight many details, provide additional information, add images, etc.

And what we will highlight is:

- Its interactivity: It makes it possible to travel between photos in 360°.
- Its points of interest: It makes it possible to include clickable areas capable of opening additional pieces of information such as photos, text or audio.
- Its flexible visualization: It offers different types of visualization: standard tablet or computer navigation, gyroscopic mode, VR mode or AR mode.
- Its operation through the web browser: it is not necessary to download any program or application.

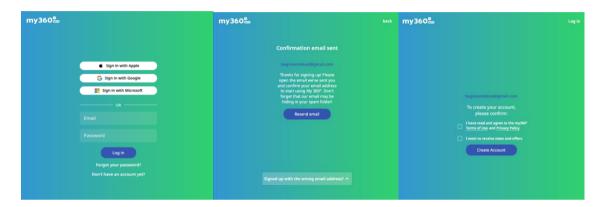
Among its educational potential, we can highlight that it is a useful tool to work in an integrated way with the different areas of the curriculum. For example, in language classes we can create descriptions or stories set in those places, in art education we can create different compositions based on those places, in social sciences we can show places and historical facts...



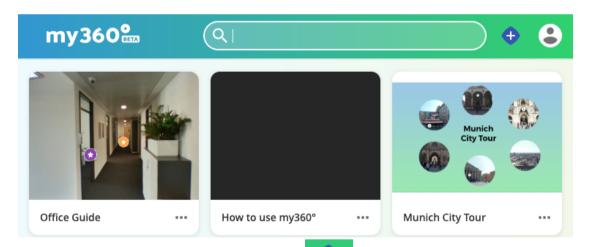


How it works

To start working with this tool you will need to create an account on My360.io. You will be asked to read and confirm the terms of use and privacy policy. click on the button: Create an account. an email will be sent to the email address you have provided and you will have to verify it.



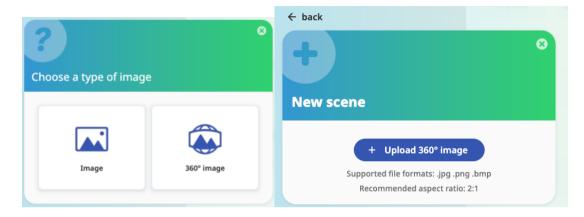
You will access a home screen where you will find the tours that you create as well as others that the creators of the tool provide so that you can see different examples.



Once you are logged in, click on the button in the top toolbar and select the type of image you are going to use. It can be a flat image or a 360 image. We are going to select 360° image

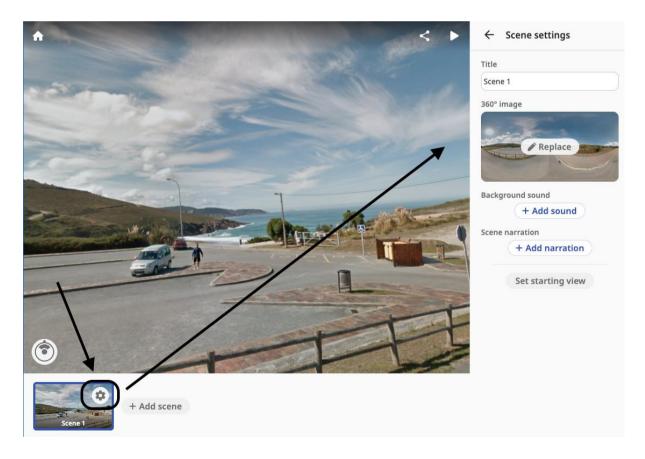






You will immediately be presented with a text box to upload a 360 image from your device. Please note that it should be a .jpg, .png, .bmp file and with an estimated ratio of 2:1.

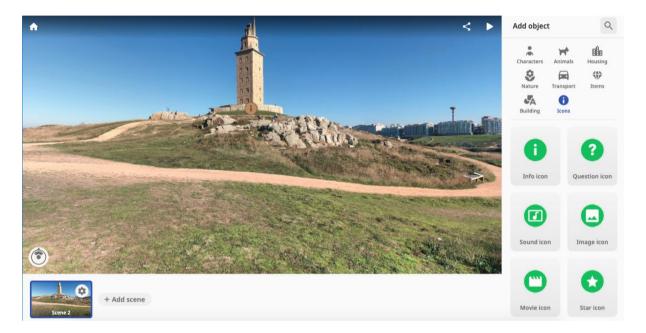
By clicking on the wheel you will be able to edit the description of the image (title, add an ambient sound, or an audio narration). It is important in this section to select the exact starting view (Set starting view).







The next action is to add an object, in this case we are going to select an icon to add information about the place. Select it and edit it to change the size, background colour and text colour.



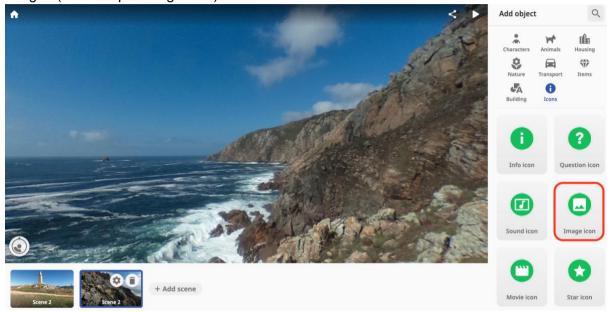
Then we add the complementary information. To do this, we have several options: text, image, image and text, go to another scene or video. In our case we do it with the button IMAGE AND TEXT because we can also include an audio and when we see our tour we can listen to the oral narration.



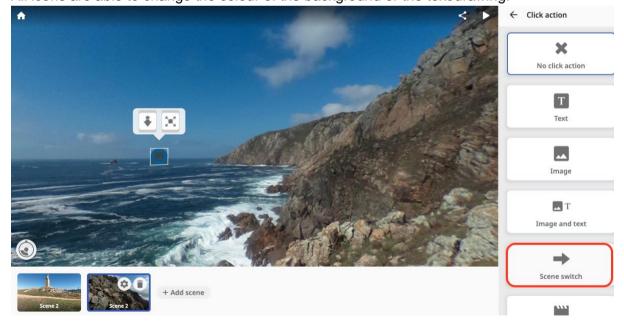




Once we have created all the points of interest we want, it is time to link the images. To do this, add a new 360 image at the bottom (+add scene). We look for an icon to link the images (for example Image icon) and edit that icon.



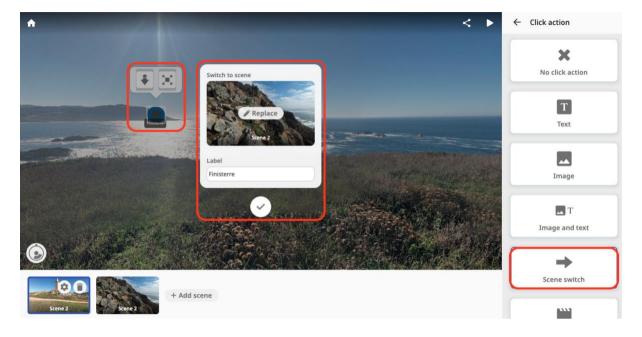
All icons are able to change the colour of the background or the text/drawing.



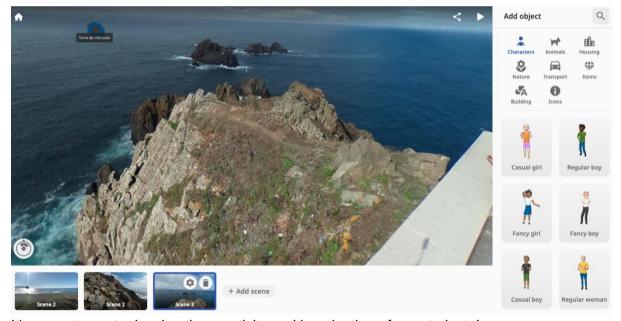
Select Scene switch to change to another image and edit.







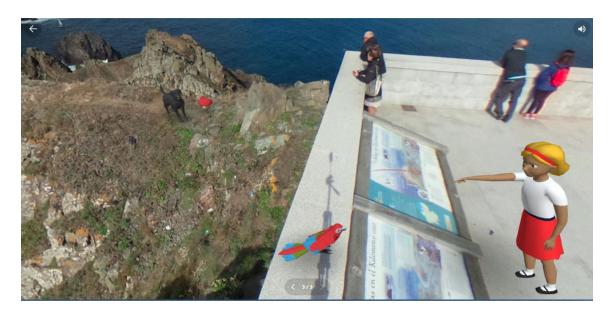
The tool, from the creators of <u>CoSpaces Edu</u>, has the option of adding 3D characters and objects to the scenes and giving them some kind of animation. You can access them at:



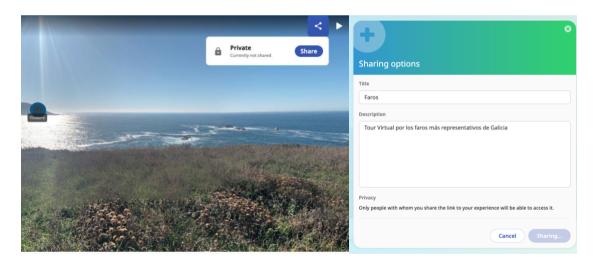
It's a great way to develop the creativity and imagination of our students!







Once the tour is done by repeating these steps with the images we want, it is time to share it. To do this, click on the Share button and fill in the required information.



And this is the link to a route on Galician lighthouses







Didactic proposal

Objectives:

- Create a virtual tour on my360.io.
- Describe important places and explain what makes them unique.

Select panoramic images that demonstrate and complement the content of the tour.

Digital skills:

- Create a new virtual reality tour
- Choose a location and describe the tour
- Selecting a title and cover image

Finding a location using Google Street View Adding and describing scenes Adding points of interest Searching, saving and uploading images

Publish a tour

Materials:

Computer, mobile devices, virtual reality goggles. 360° photos

Instructions for students:

- 1. View the Tour model that we share with you.
- 2. Create your own Google Tour.
- 3. Choose a theme. It can include places you have visited; places you would like to visit or a combination of both. You can decide to make a literary tour about a book you liked, a cultural tour showing monuments or places of interest, a historical tour telling relevant episodes of the history of your town, country, ...
- 4. Choose at least 3 places to highlight.
- 5. Add at least three photos for each place. If you use images from the web, make sure you use royalty-free photos.
- 6. Write at least one paragraph for each location. Record an audio and include a detailed image. You can comment on what the place was like, what you did there or why you would like to visit it.





7. Once you have completed your Google Tour, invite me to see your Google Tour by clicking on the Share button.

Useful links

Rubric:

https://docs.google.com/spreadsheets/d/1n3FBUXRg6zH-NgRdsCilwVVfC6WM0bpwkUtdT0Bh8Lg/edit?usp=sharing

Links

https://cospaces.io/edu/360-tour-lesson-plan.pdf https://cospaces.io/edu/360-tours-lesson-plan.pdf