

## FYUSE

### INTRODUCTION

Fyuse is a spatial photography application, which is still being developed, that allows you to create 3D images or spatial photographs through a telephone, and share them, comment on them, something similar to social networks like Instagram. At the same time you can create a record of followers and we can see how many times these have interacted with the images.



These images move when the users of the phones tilt or slide their smartphones. In turn allows us to capture panoramas, selfies and full views of 360-degree objects.



### INTERACTIVE GALLERY OF ROCKS

The students of 4º ESO and 1º of baccalaureate have worked together using three different applications to create an interactive gallery of rocks. First of all, the interactive gallery was created with the presentations available in Genially. Thanks to Genially the students of IES Alpajés were able to include interactive elements in which they explain in detail the composition, formation and uses of some rocks. In this presentation we find a collection of the most important information of these rocks that will expand your intellectual knowledge, a video in order to understand the formation or uses of the rock, the 3D image created with fyuse and a quiz created with GoConqr in which you can evaluate yourself.



Scan this code with the camera of your phone to access our interactive gallery of rocks.

#### HOW TO USE THE GALLERY:

- This symbol gives you the information about the rock
- Shows images of the rock
- Audio that explains the information of the rock
- Basic information
- Selection of pages to obtain more information
- Short video
- Link to a video
- Questionnaire
- Back to the index

In the gallery of rocks we can find an index in which we will choose the rock from which we want to obtain information. Then there is a guide with symbols to be able to specify and separate the information in videos, questionnaires ...

Fyuse yourself in the moment: capture immersive spatial photos of the world around you



Fyuse takes snapshots of the world from different viewpoints.



Then it creates a spatial photo by smoothing your motions and filling in gaps.

### HOW TO USE FYUSE:

To create a fyuse you simply have to pick up the phone and move it in one direction while keeping your finger on the screen. The application will capture a moment in space. In turn, fyuses can also be edited, such as increasing or decreasing saturation and brightness among others. Before it is published you can add a description or hashtags.

Fyuse only takes a few minutes to render the image, after this you can observe the animation by running your finger on the screen of the mobile or tilting and moving the phone as if the object was fixed in one place. If you see it on the computer, you must click and drag on the image. Each user has their own account where they can upload their files and make them public so that other users can see them. The objective of this application is to create a virtual reality through interactive panoramas.

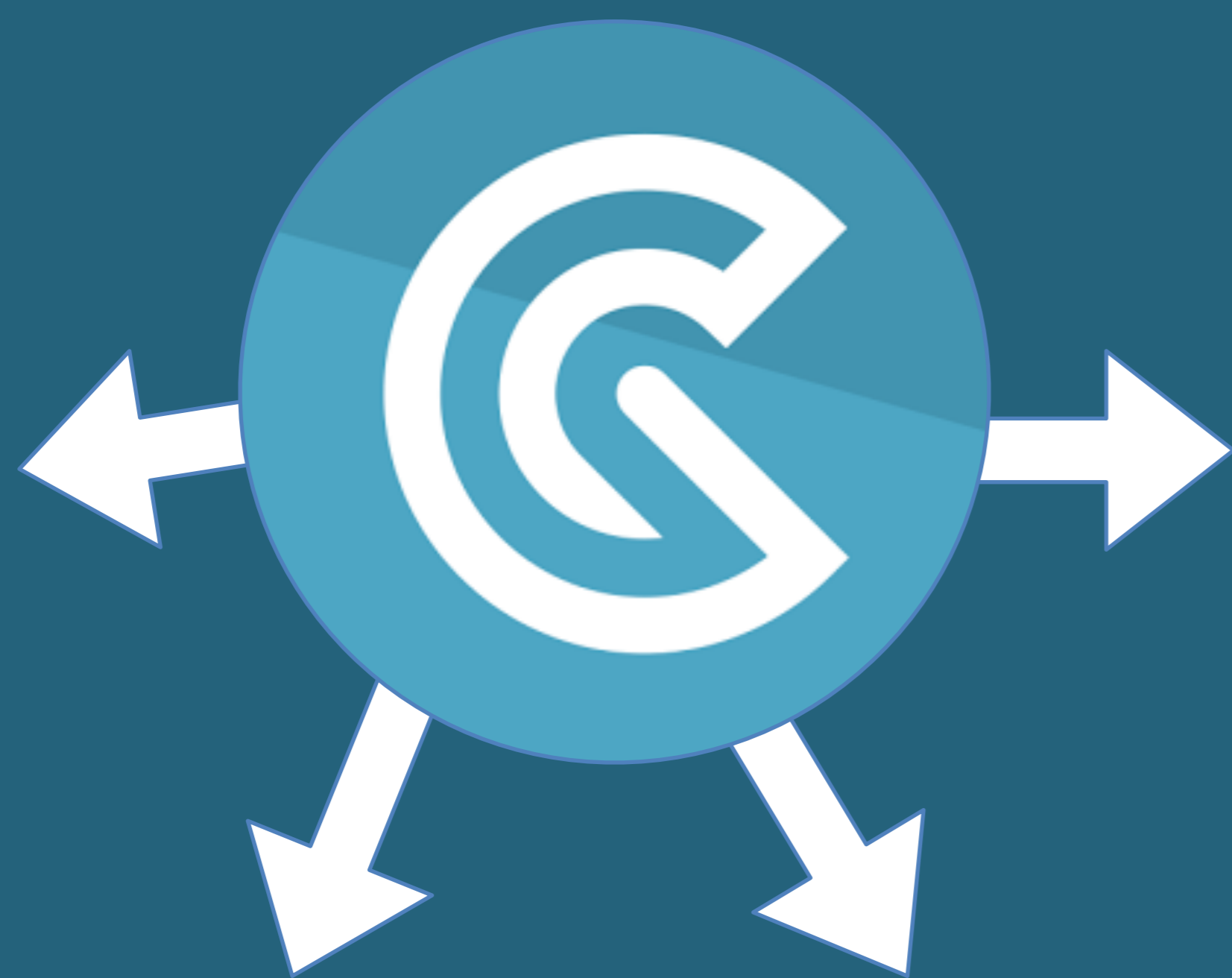


Here you have a video where you can get some ideas if you want to create your own fyuse.

#### STEPS TO USE IT:

- Create a new 'post'
- Click on the 'three points' menu
- Choose the '3D Photo' option and click
- Select the photo you want to return three-dimensional
- Add the description, if desired
- Share it on your wall

**Create:** GoConqr allows you to create material that suits with every style of learning thanks to all the apps provided. You can also combine everything you create and make learning courses, for example you can bring all the flashcards, quizzes, notes and slides together and create something similar to a presentation.



**What is it?**  
GoConqr is a digital learning application that brings together several methods used for the study. It is defined as a virtual toolbox that provides mental maps, flow charts and flashcards. Thanks to GoConqr we have an enjoyable way of learning and evaluating ourselves. Within the application we find a notebook, the possibility of creating your own quiz, presentations and tools focused on time planning.



**Discover:** in GoConqr you can find millions of learning resources which you can use depending on the topic. In the library you can see all the material provided according to the topic or you can even search for a specific thing.

**Share:** one of the best things of this application is the possibility of sharing your work with your mates so that you can collaborate and create a project together via Campus and SmartShares options available in GoConqr

#### HOW DID WE CREATE OUR QUIZ?

The quiz we all created for our defined rock consisted on creating an account in GoConqr and then choosing the option quiz. After this, we clicked on "insert question" and started to do our quiz. In this option we found multiple types of question: multiple choice, fill the gap, true or false, etc. For our quiz we chose all the options possible as we wanted to have a variety of question. In order to give the quiz a more visual appearance, we inserted some pictures regarding the themes we talked about. Finally, if you want to go ahead and do your own test, you will only have to save it and publish it. In order to share it, it will be enough if you copy the link and send it to your classmates, friends or your teacher.



Go and check on of our quizzes

#### FUTURE IMPROVEMENTS IN OUR WORK

- Use an area specifically adapted to this work
- Allow the use of a support for the mobile which would improve the quality of the video
- Get a material that would allow us to create a movement of rotation in the rocks, which would also help the quality of the video
- Creating a background to place it behind the rocks

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