

Introducing Learning and Playing – LaP

This program is specially directed to two types of very much differentiated users:

-The Users: Children, en any age or learning process, or any person that has some physical or mental incapacity or of old age, foreigners learning our language. There are games and activities of different difficulty, so they can be used in a great variety of ages and situations, you can use the mouse or the touch screens.

-Monitors: Fathers, teaches or instructors, that want to prepare a series of images, names and sounds, more appropriated to their own environment: sons, pupils, patients etc. Since the program allows you to add your own images, texts and sounds and questions.

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«	-9	-1	66	+1	+9	»
	🎵		🎵		🎵	
N		N		N		
H		Volcano		Bamboo		
	🎵		🎵		🎵	
N		N		N		
Sheep		Snake		Cow		
	🎵		🎵		🎵	
N		N		N		
Elephant		Ant carrying the Stone		Giraffe		

The use of the program is for whoever wants to download and use it as is, on the contrary, to prepare new images, with its texts, coordinates, internet links, descriptions or voices and sounds in different languages, and its modification or improvement, probably will be the job of the fathers, teachers or responsible of the instructions.

The program manager will be able to use, create or modify images, text, coordinates, descriptions, classifications, subjects, sounds and noises, questions and links that already exists in the programa.

The fact that the images show up At Random, gives a plus of interest and expectation, avoids the monotony of the repetition and in the cases where it exists competitive subjects, gives a more fair and changing presentation .

Any idea, advice, comments, critique, error found that you can give us to improve the program it will be highly appreciated and we will be able to improve the program and its contents and options.

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Some Basic program possibilities:

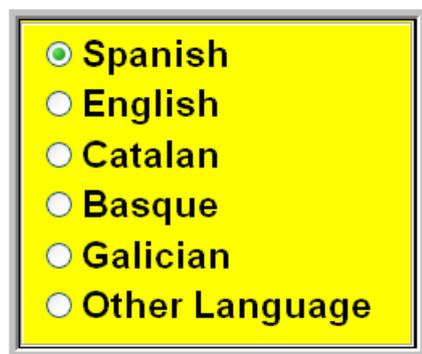


It allows you to make the first very basic activities, to learn the use and philosophy of the program.

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The languages is a very important part of this program.

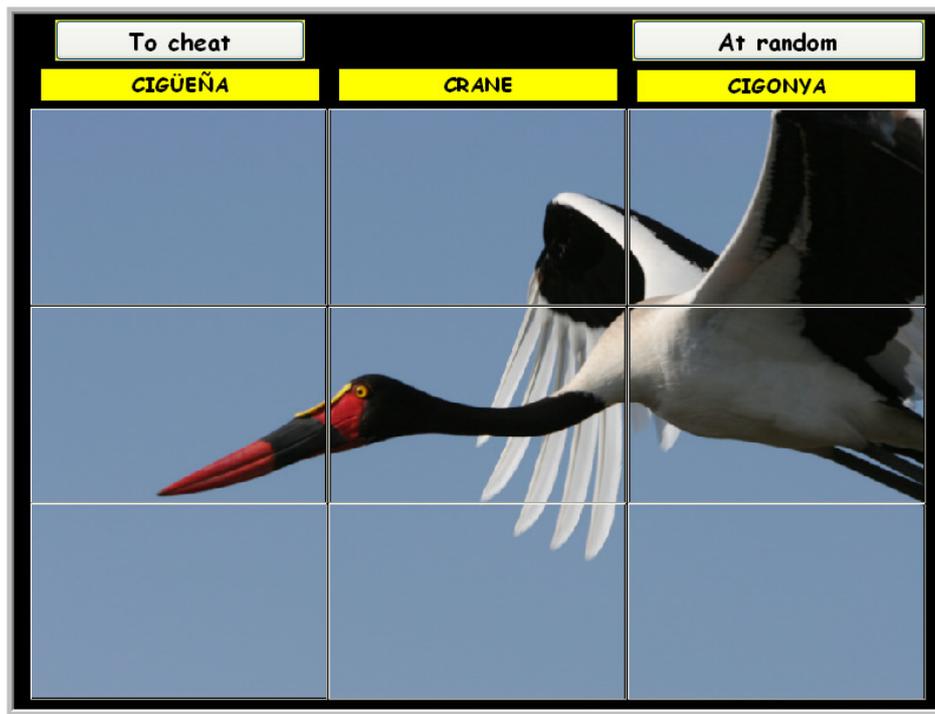
The program is in Spanish and English, all texts, sounds, on line help, but if you want it, you can translate it to any language of the world and LaP allows you to incorporate that language to the program immediately and very easily.



The possibility of using several Languages for the names, sounds, descriptions of the images.

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More advanced option of the program



Puzzle Screen

One example of this applications is the puzzle screen.

You choose a image take it to this screen, and the program shuffles them At Random, when you place them back all the 9 pieces, the program with greet you with a big Bravo and will tell you the amount of time it took you. Again to use our mascot or mothers face to make the Puzzle adds interest.

But we can be more serious and make groups of maps of countries, with its names and capitals, or traffic signs, or the parts and peaces of our bicycle... only you can know of the interest of your sons or pupils, the combinations are endless.

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To read whatever you want, step by step, click here



Reading text in any language, at your speed, you write the text of copy&paste it. You can back up the text to review the reading and help a pupil with the reading.

5	-	1
	=	
4	6	9

Small arithmetical calculations



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Click over the button that corresponds to the shown image

NARANJA		TORTUGA		SEIS	
DESPERTADOR		AMARILLO		ANGULAS	
PIEDRAS		UNA PIEDRITA		RANA	

How it is called? Indicate which of the options the best that represent the image, in any language.



Latitud ° ' " N
 Longitud ° ' " E

Ir a Google Earth con estas coordenadas

Latitud: Ejemplo [51°30'56.01"N] Longitud: Ejemplo [0°09'58.08"O]
 Aquí poner la Latitud Aquí poner la Longitud

Put the coordinates to images, and open Google Earth to see the location.



SNAKE



Typing (You can make it in the chosen language)

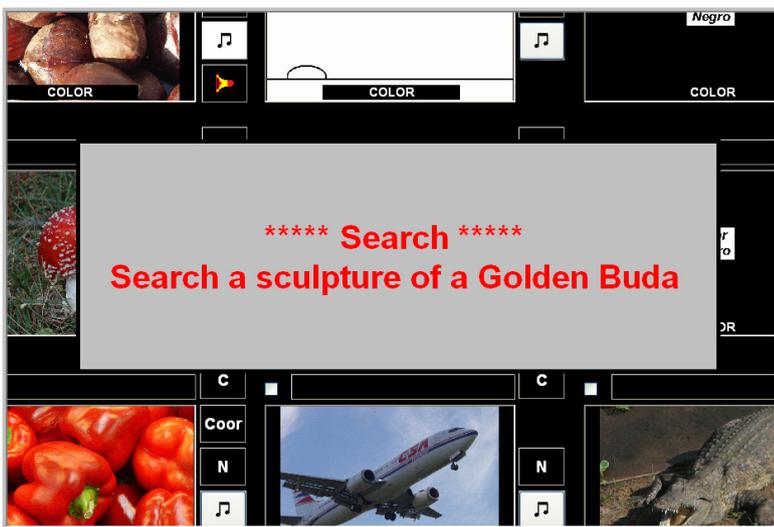


learn how to use the mouse and the touch screens.

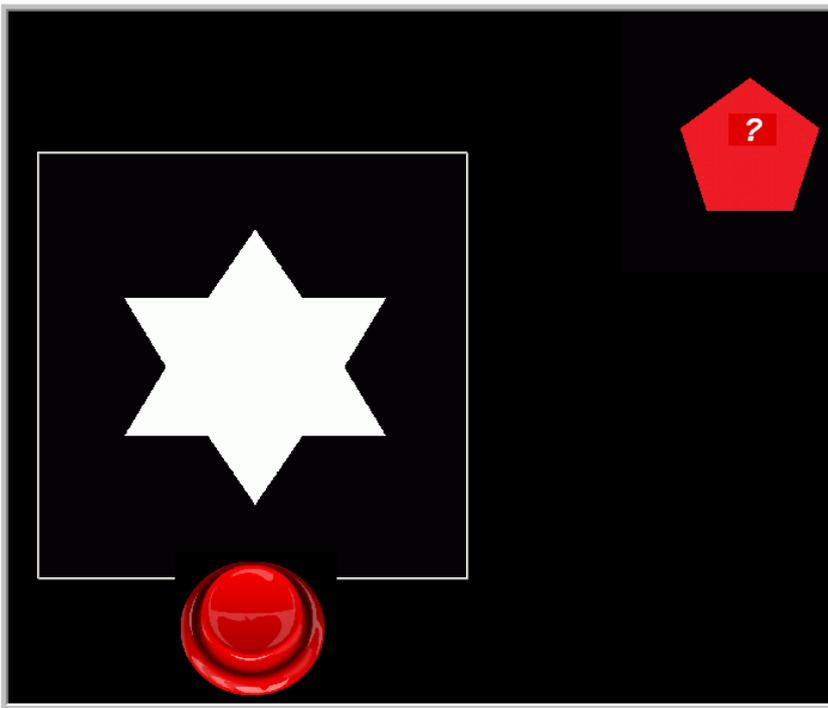
Simple exercises, you



Putting a title as a description (its Exif data)

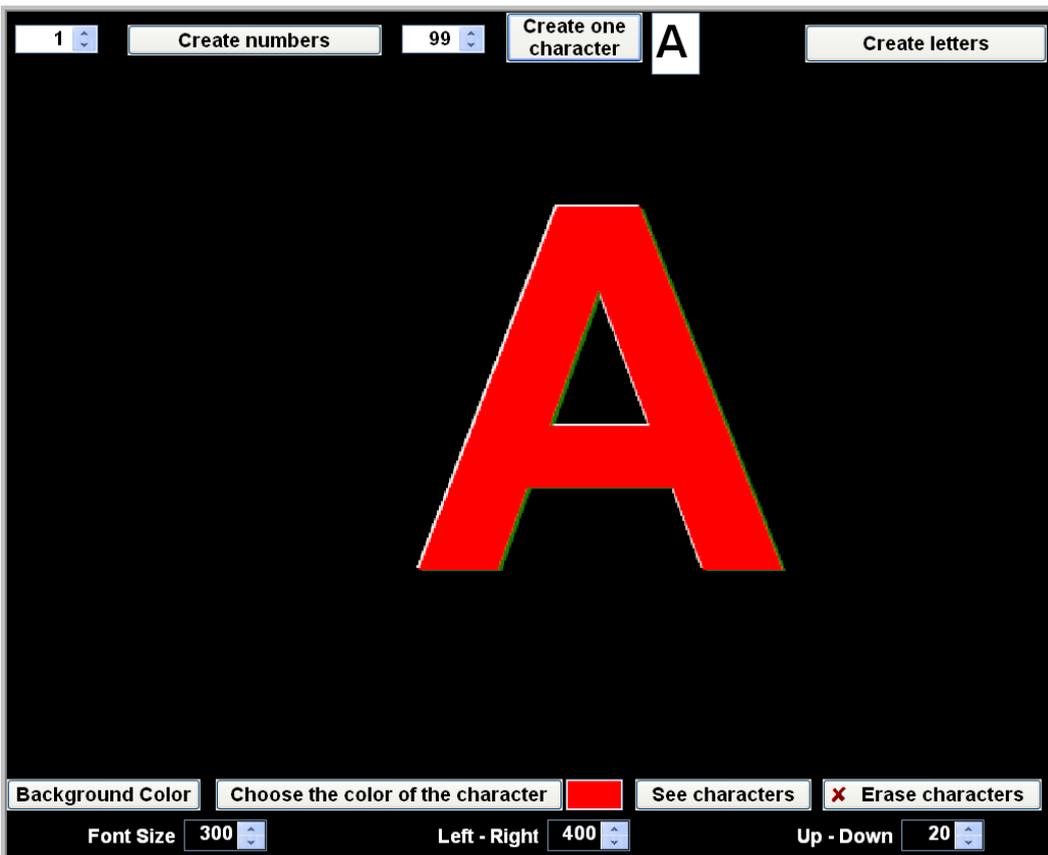


Searching images while answering questions. You can make very personalized question like –Search daddy with a red hat--



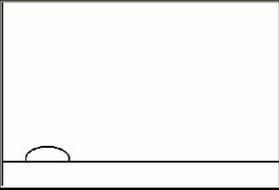
shows up at Random, with a set of 4 images

It allows you to relate a image that



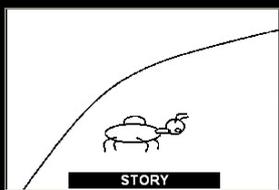
You can create letters, number or any character, at the size and color you want as JPG images that you can use for other purpose.

There are 3 Images of ANIMAL Indicate all of them

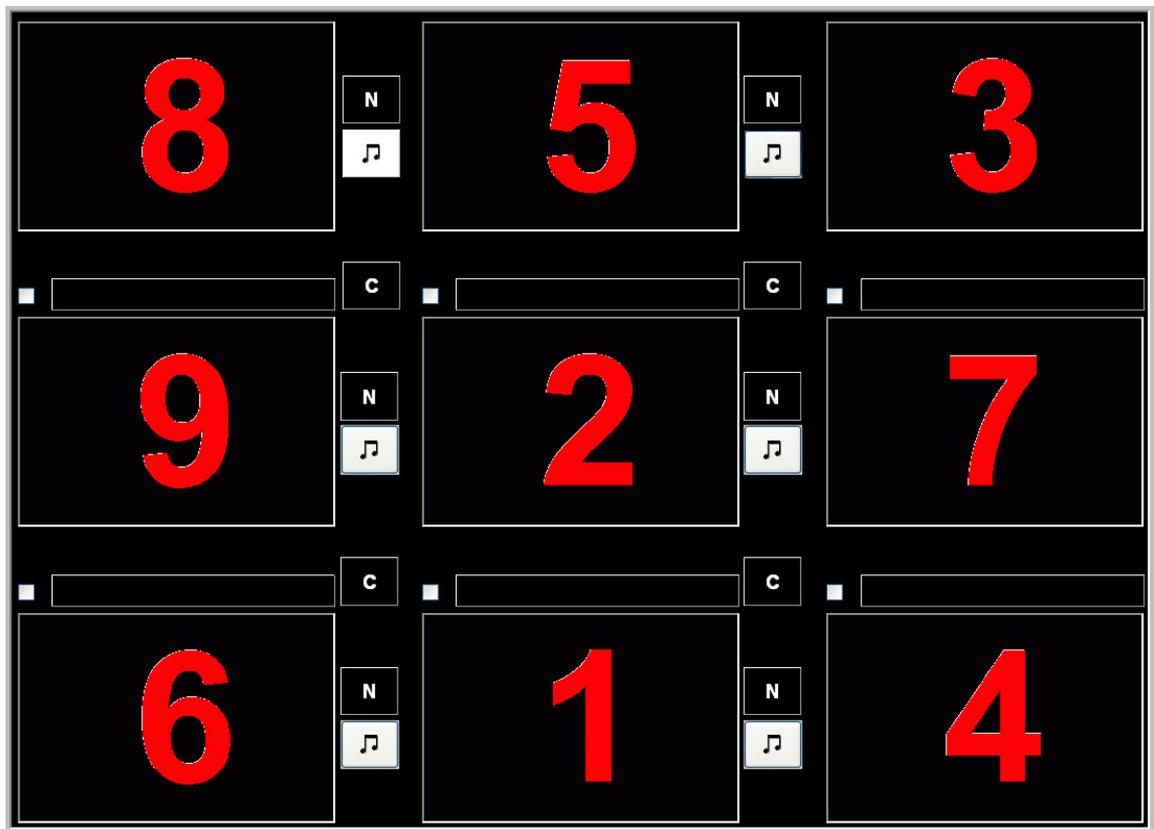
	Coor N [Music] [Speaker]		Coor N [Music] [Speaker]		Coor N [Music] [Speaker]
<input type="checkbox"/>	C	<input type="checkbox"/>	C	<input type="checkbox"/>	C
	Coor N [Music] [Speaker]		Coor N [Music] [Speaker]		Coor N [Music] [Speaker]
<input type="checkbox"/>	C	<input type="checkbox"/>	C	<input type="checkbox"/>	C
	Coor N [Music] [Speaker]		Coor N [Music] [Speaker]		Coor N [Music] [Speaker]
<input type="checkbox"/>	C	<input type="checkbox"/>	C	<input type="checkbox"/>	C

Here there are 3 Animals, indicate them.

Click over it: ARROZ

	Coor N [Music]	 STORY	N [Music]		Coor N [Music]
<input type="checkbox"/>	C	<input type="checkbox"/>	C	<input type="checkbox"/>	C
 NUMBER	N [Music]		N [Music]		Coor N [Music] [Speaker]
<input type="checkbox"/>	C	<input type="checkbox"/>	C	<input checked="" type="checkbox"/>	C
	Coor N [Music]		N [Music]		Coor N [Music]
<input type="checkbox"/>	C	<input checked="" type="checkbox"/>	C	<input type="checkbox"/>	C

Where is the image of ARROZ (Rice in Spanish) ?, click over it, you try to find thing in your language or the one you choose.



Please Order this numbers

- Do not see text (1)
- Not see the Names (4)
- Do not hear sound

1,5

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P

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Different levels of difficulties, you can hear the name, see the text (the time you choose), or not...

Create our own images, sounds, texts etc

The possibility of using our own images, sounds and texts gives a more personal character to the program.

Show name and number of the images
Cancel selected images
See selected images
Put text in Lower/Upper case
Create new images in LaP
Modify /Erase images and data already existing
Create / Modify Subjects
Create / Modify Questions
Prepare Coordinates and go to Google Earth
See/Create/Modify Clasifications

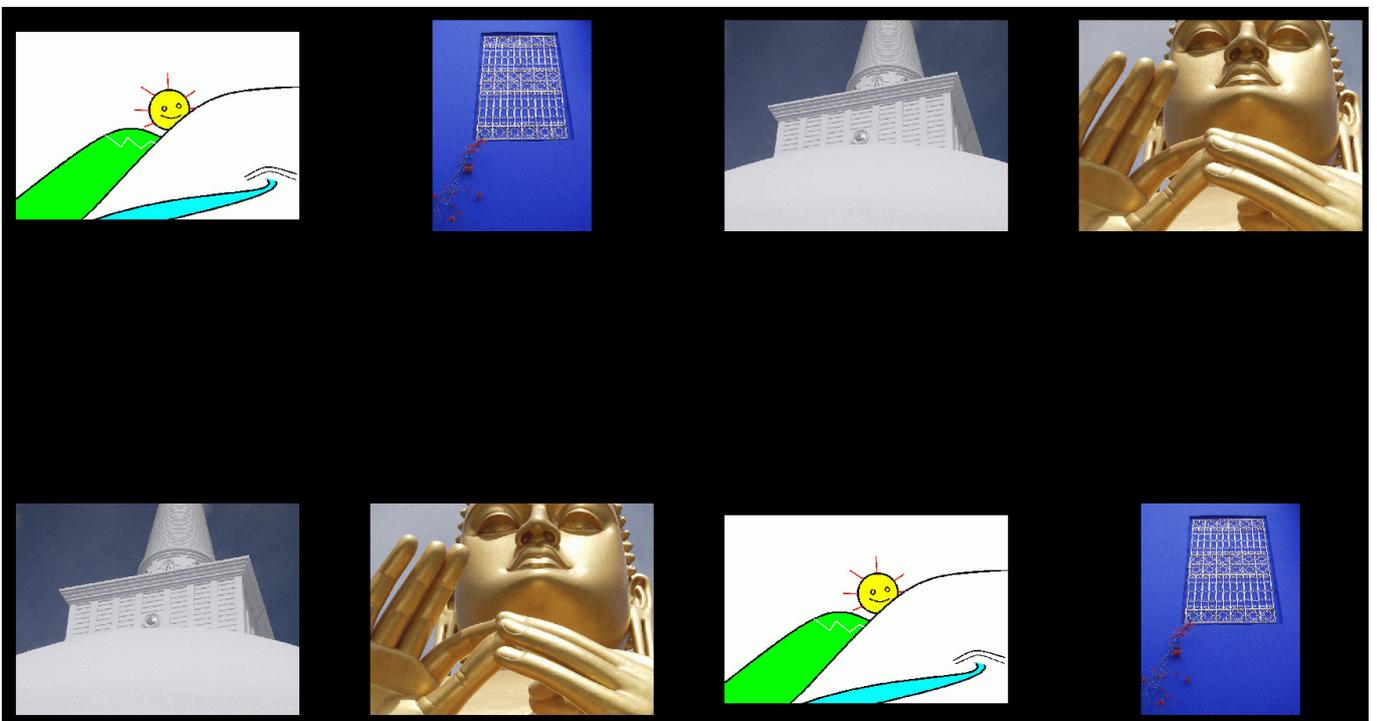
Many tools to make our images more personal, with this possibilities, we will be able to:
Add images, texts, sounds, noises, coordinates links, classifications, descriptions etc.



It allows you to use Couch screens and move around images and objects.



You can move images to make puzzles using Mouse or fingers.



You can relate images using the Couch screens.

Detailed possibilities of the program:

- . Add our own images
- . Add our own sounds
- . Add coordinates to our images
- . Add Internet Links to the images
- . See-Add a Title as a Exif data
- . To be able to change the language of the program (at present it is mostly translated to Spanish and English), but you can translate it to any language of the world.
- . You can Select the language in which texts, classifications, sounds and descriptions are presented, at present it is in Spanish, English, Catalan, Basque, Galician, Other Language, but you can put up to 6 different languages.
- . See a variety of images
- . See the name of the images in the specified language.
- . Listen the sound in several languages, of the name of the image.
- . Listen the Noise of a image, its sound (Sound of a Lion, the Ambulance siren etc)
- . Giving the name (Text) of a image, search that image, in the specified language.
- . Giving the Sound (Voice of how the image is called), search the image.
- . Giving the Noise of a image, search the image.
- . Search related images.
- . Order the images following our criteria.
- . Search images accordingly to our wishes.
- . Search images of a given classification.
- . Make puzzles out of the images.
- . Small mathematical operations.
- . Create as images JPG, letters, numbers and characters.
- . Put coordinates to the wanted images.
- . Put descriptions to the images (in any language).
- . Add internet links to the images.
- . Classify the images for its future search , even using sub clarifications Hierarchies, example: Animal·Mammal·Cat
- . Generally the images (unless you request a especial order) appears At Random.
- . Read text, automatically or at our own pace, with different letter size.
- . Geometrical images relation.
- . For the more advanced, and if you want, you can modify the translations or add new languages that are not on the program. So you can change the text of buttons, menus, lists, messages.
- . Make use of touch screens.

This program is a application where it mixes the use of images, voices, sounds, texts, coordinates, description and Internet Links, with them it is possible to realize a series of learning an playing processes, since you can relate all of them and learning from them.

The combination of this texts and sounds can be made in several languages, so the creative possibilities are very big.

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If you are the user of the program, you can Learn, Play and enjoy it. If you are the creator of your own images, sounds voices, classifications and related groups, your educating work will be more creative and you will enjoy it more.

See images, read its name or listen to its pronunciation in several languages even the sound that this images can produce, and order them to our taste, can be very interesting, but if besides this, we can put our own images, with our texts and Grand Mother's voice... makes everything closer and more personal.

The one that uses the images learns, the one that creates them, learns even more, and all can play with them: children, people learning languages, or with some kind of incapacity can be the ideal users. You can hear the sound of a person that talks, or indicate which is the person that that sound belongs to.

You can create small tales, written and spoken using the images.
This ordered small histories with its images can be delicious.

Any image can be used, the ones of compact cameras, reflex, scanned or even the ones of your phone.

Some are very easy, for example: Faces, personal objects and other more difficult like similar landscapes or images that contain lots of sea or sky.

But if the images are our own and of things that are close to us, is a pleasure to do it and to show them.

Characteristics of the images and sounds-noises to use:

Technical aspect:

If the buttons   do not show up with the image, it means that there is NO name or sound of the name in the active language, if the button  do not show up, it means that that image does not have a Noise. By Noise we mean the sound that a animal or object can make, of course it also could be a person taking.



If a image has this button, it means it has a Coordinate, click over it and it will open Google Earth at this coordinate. Of course you can put your own coordinates to your images.

When we enlarge the image in the Zoom Screen, we will be able to see its description and it has it the Internet Links.

Elements of the program

Images, Logical and aesthetic concept:

Any image can be used, and of course the better quality, the better.

But in this case, aesthetics is not the most important parameter but its representation. A very nice picture could not represent anything or that it does not have a precise and defined name. A landscape could be a not very appropriated image, the face of a dog could be.

The rules of photography are okay, but in this case, the bigger the main subject on the image the better, **Centered**, it gives the main subject major importance and most important that represents clearly what we want to represent, if we want to show a apple, we show one, not ten

The images should only have one subject, to put a flower and a cup in the same picture, can be confusing.

The ideal image is not the best one, or the one that we feel it is the perfect one.

The ideal image is: the one that when shown, the one that looks at it knows instantly and precisely what it is.

If we to show a dog, with a very nice collar, if they tell us it is a collar, then we have not succeed.

The images are the essence of the program, all is related to them, it is possible not to have sounds or text, but then there is very little use for it , but there must be images.

They must be very representative of what we want to present, which is not easy.

You can add as many images, sounds, text, coordinates, and descriptions as you want, there is no limit.

And each image can be classified by 6 different concepts, more than enough to define and find any image.

The .jpg format at a given pixel size, takes less space, but since it has to decompress the image so it can take a bit longer.

The .bmp format, native to Windows takes much more space, but it shows faster.

You can choose any image that you want, if it is one of the acceptable formats of the program .jpg, .bmp, .png, ico etc.

We would recommend JPG, since it will allow you to put the coordinates and it takes little space.

If it is not a acceptable format, the program will inform you, you could convert this image to a acceptable format so you can use it..

The size in pixels can be whatever you want, but the bigger the size slower will load, and considering that some of the screens have 9 images then it is better to limit its size. About 1 200 pixels can be a acceptable size.

The proportion =ratio can be any, 4:3 (compact camera), 3:2 (réflex cameras), or even a panoramic. To use more efficiently the space that LaP offers you, use the 3:2 ratio.

Title:

The program allow you to see-put a title to the images, and this title remains physically stored on the file of the image as a Exif data. In this way, if you give this image to a third person, this Exif data will be accessible to everybody.

The ideal here is to put a text explaining the image, without the limitations of the Name of the image. A personal title can reach people much better.

A image can have a exact name as 'Cat', but its title could be:

Beautiful cat that we saw on the beach.

This makes it more clear, more interesting and you can put whatever you want.

Voices, Sounds and Noises:

They must be in .wav format

It is not mandatory that all images have voices, sounds or noises, and no need that they are in six languages, but you are the one that knows what you need.

The Noises are not necessary, since there are a lot of images that do not have them, even more, the noises basically do not have different languages. We assume that the sound of a chicken in Japan sounds different from one in Spain, but lets assume they are equal. One probable exception is when the sound is the voice of a person, of course it could be in different languages.

Names-Texts:

Are the names (in text) of the image, what it is called (glass, window, street), they should be short and clear, possibly only in singular and trying to avoid the gender unless it is evident and it is what you want to show. The same as the image they should be very representative o the image (you can put this name in any language of this world, but only six at the same time.)

Sounds-Voices:

It should be the exact sound of the written name-text that we have used for the image, in the language we want, the way it is pronounced.

Noises:

They will be the sounds that the image can make, for example the sound of a ambulance, the meow of a cat. If it is a sound of a person, it could be a short greeting, something that makes us to recognize the voice of this person by this sound.

Coordinates:

The logical would be that the coordinate is the location where the image was taken, or at least where the subject exists. The coordinates of a Lion, could be almost any place in South Africa. In the case of a monument, restaurant, hotel or museum, it would be the localization of that place.

Subjects:

It allows un to be more precise on what do we want to represent of the image, Example it color, gender, continent, country etc,

Descriptions:

Each image already has names, and sounds, but many times, a better explanation is worth, as a complement to the teaching or simply as a clarification of the subject.

The description are texts be in the language desired. You can explain what is a Elephant or make comments on a restaurant (its address), or a few words about a family member.

This description are made on a editor, so really you can use it to put e-mail addresses, internet links, telephone numbers etc.

Internet Links:

Each image, can have a internet link (you can put as many as you want on the Descriptions), it can be any link, from a link to a web page, or to the subject that represents that image in Wikipedia, or simply a .pdf link to see or download a document



Zoom Screen {Zoom} Show the Descriptions and if it has Internet links

Reading:

It allows you to read text step by step the text that you write or the ones you copy. The font size is big so it is easy to read. The text shown stops if there is a punctuation. The program includes some tales, but you can put your own,

Questions:

It allows you to make questions, so you have to find the corresponding image. For example: Is there a bridge over a river?

Subjects;

If somebody asks for the name of this image, that would not be simple, it could be so many names, Peppers, Vegetable, Plant etc. But if below we see a note 'Color', then we understand that we are asked for its color, in this case Red, that simplifies the answering process.



But if below we see a note 'Color', then we understand that we are asked for its color, in this case Red, that simplifies the answering process.

Classifications:

The images can be organized by common concepts, each image can have up to 6 different classifications , for example: Landscape, Animal, Europe, Spain etc, but even more important, it is the fact that you can have sub-classifications.

Animal
Animal·Mammal
Animal·Mammal·Dog

So we can search all animals or only the Dogs, or like in this image, for volcanoes, or landscape.

61
Clasificaciones que esta imagen tiene, y te permitiran buscar y verla



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C:\AYJIMAGENES_AYJIMAG_XXX_VOLCÁN.JPG

LANDSCAPE	✖
COORDINATES GPS	✖
VOLCANO	✖
	✖
	✖
	✖

Classify images.

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Note for institutions:

-The Institution: Museums, National Parks, Schools, Tourisms Offices, NGO, companies that want to promote their organization or products, giving freely the program in Internet, with its own contents.

Any Institution, the same as any user can erase, modify, or add the images they want. And the their users will be able to use the new set, more appropriated to the new users, group, school or institution.

If you want to make a specific program for your Institution, with your own data and images and that it can be copy able, usable and with the possibility of downloading it from your Web site, so you can promote your products or services, it is necessary to have all this images and data, and compile them to be distributable.

Please contact us and we will be able to help.

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Example:

A city wants to promote their town features: museums, parks, historical sites, restaurants etc:

The program could then be called:

Learning and Playing In Moril City (Or whatever you want)

The complete program as this one, would be on the Web site of the City.

Any persons that reads the Web, if he is interested in visiting the town, could download the program, which will allow him to Learn about the City and even Play and enjoy doing it, and making the visit more attractive.

The program could contain images of:

Mayor Holidays, Hotels, Museums, parks, historical sites, restaurants etc:

Each of this images Could have the name of the place:

City Museum

A voice with the name of the Museum

Sound of City Holidays

Museum Description, Opening Hours, Address, cost)

(All of this up to sis languages, if you want it)

The coordinates of the Museum

Internet Link to this museum (Web page of the museum)

Classifications:

Restaurants, Bars, Museums, Parks etc soul be classified in such a way that it is easy to Find the images and its data easily, so we can select the one we want.

Please contact us:

Learning and Playing LaP

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Modifications:

2013-01-21	2013-02-16	2013-02-18	2013-03-04	2013-03-09	2013-03-11
2013-03-28	2013-04-14	2013-05-05	2013-05-11	2013-06-07	2013-06-23
2014-11-09					