## Photo Gallery

Photo Gallery (formerly known as Live Photo Gallery) was an image organizer, Photos editor and photo sharing app.. It is a part of Microsoft's windows\_Essentials software suite. The product has been unavailable for download since January 10, 2017, as the Windows

Essentials line of products have been discontinued.

### **Features**

Photo Gallery provides management, tagging, and searching capabilities for digital photos. It provides an image viewer that can replace the default OS image viewer, and a photo import tool that can be used to acquire photos from a camera or other removable media. Windows Photo Gallery also allows sharing of photos by uploading them to Onedrive. Flickart and Facebook

## Photo management

Photo Gallery provides the ability to organize a digital photo collection in its Gallery view, by adding titles, rating, captions, and custom metadata tags to photos. There is also limited support for tagging and managing video files, though not editing them.

Photo Gallery uses the concept of hierarchical tagging (e.g. People/Jim, Places/Paris) to organize photos. Deleting a tag from Windows Photo Gallery will also remove it

from all photos in the utility. Adobe systems Extensible Metadata Platform (XMP) metadata standard, a descendant of the ubiquitous EXIF standard which almost all digital cameras currently support, is also supported. This allows for data such as the tags to be stored and edited much more efficiently than EXIF or IPTC.

Since Windows Live Photo Gallery 2011, geotagging and people tagging (with facial detection and recognition) is also supported. For some supported image file types, People Tags can be read and saved using the Microsoft People Tag XMP Schema.

## Photo editing

Windows Photo Gallery allows photos to be edited for exposure or color correction. It also provides other basic photo editing functions, such as resizing, cropping, and redeye reduction. Users can view a photo's color histogram, which allows them to adjust the photo's shadows, highlights and sharpness. Further, Windows Photo Gallery also includes editing tools such as blemish remover and noise reduction.

Photo editing technologies developed by Microsoft Research including stitching, photo, fuse, and Autocollage are also included in Windows Photo Gallery.

Windows Photo Gallery also supports the ability to batch resize photos, where multiple photos can be resized in one single action, as well as the ability to rotate videos.

### Format support

Windows Photo Gallery is based on the PIX engine which uses the Windows Imaging components (WIC) library. The application has native metadata handling and tagging support and since the Windows Imaging Component is extensible, it can organize and view any image format for which a third party WIC codec is installed. Therefore, the supported formats depend on the Windows version, additional WIC codes for

QuickTIme/Rawimage/Formats/Webp, and platform updates, e.g., JPEG (.jpg, .jpeg), BMP(.bmp), PNG(.png), TIFF (.tif and .tiff), HD Photo .wdp (later replaced by JPEG

XR.jxr), and GIF(.gif) images, as well as most common video formats. Windows Photo Gallery uses the Windows color System. Legacy image formats such as PCX and WMF without WIC codec cannot be viewed. For animated GIFs only individual frames are shown.

### 2.1 OBJECTIVE

- The objective of photo gallery is to capture all past memories, experience, moments for long periods and future.
- In the photo gallery we can tag different user and search the user and also see user photos.

### 2.2 SIGNIFICANCE

Photographs play an important role in everyone's life – they connect us to our past, they remind us of people, places, feelings, and stories. They can help us to know who we are. For people who grew up in children's institutions, photographs are especially important – sadly, this is because for so many people, the photographs most of us take for granted, don't exist.

We live in a fast-paced, constantly changing world that revolves around technology. Life goes by in a blink of an eye, and our memories fade more and more each day. Some of us falsely believe that our special moments and life experiences are being documented. We take pictures on our phones and buy the digital copies from photographers, thinking that this is the best option. Digital files allow for easy online sharing, computer access, and individual editing. Although this is a resourceful option, there are consequences that we may not realize immediately. Photos we love may get buried in countless folders or lost in our computers and phones. Backups may fail, causing us to neglect or forget memories that we have documented throughout the years of our lives. These digital files may be easily accessible at the moment, but years down the road, they may be impossible to find or not as easily attainable. Then what will our children and future generations be able to look at to remember? How will our life memories be preserved?

For this reason, we need to realize the importance of photo albums. Photos are essential to saving memories. There are innumerable memories stored inside our brains, so it may not always be easy to recall them to our minds. However, photos can act as triggers that will prompt the memories to surface to our remembrance. Thus, filling photo albums with our pictures can be a blessing for our families today and our future families to come. Life's moments and our memories can then be preserved through generations.

Living in this digital era, people often forget the feeling of looking through photo albums with loved ones and reminiscing on past moments, stories, and experiences. Swiping through pictures on a phone screen or clicking through a computer file does not compare to the joy that our families will feel when discovering memories previously forgotten.

As can be seen, photo albums are very important in preserving our memories and telling our stories in the future. Photo albums can become very special items in our

lives, especially because each album is filled with unique, individual photos that tell a story and reflect a moment we would like to remember. Just think of the smiles that these memories will bring and the laughs that each special story will create.

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#### 2.3 FEATURES

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#### **Add Photos**

Adding photos to your gallery is easy with our drag-and-drop photo uploader. Just simply drag and drop your photos onto the screen, select the ones that you want to display and you're done.

### **Smart layout**

Once you add your photos, our photo gallery will automatically determine the best layout to use to display them. You don't need to worry about positioning.

## **Photo Details**

You can write a short description for each of your photos to paint a more vivid picture for your visitors.

## **Gallery Style**

Different style settings allow you to customize the look and feel of your photo gallery. You can change how your photos are displayed using just a few simple controls.

## **Gallery App**

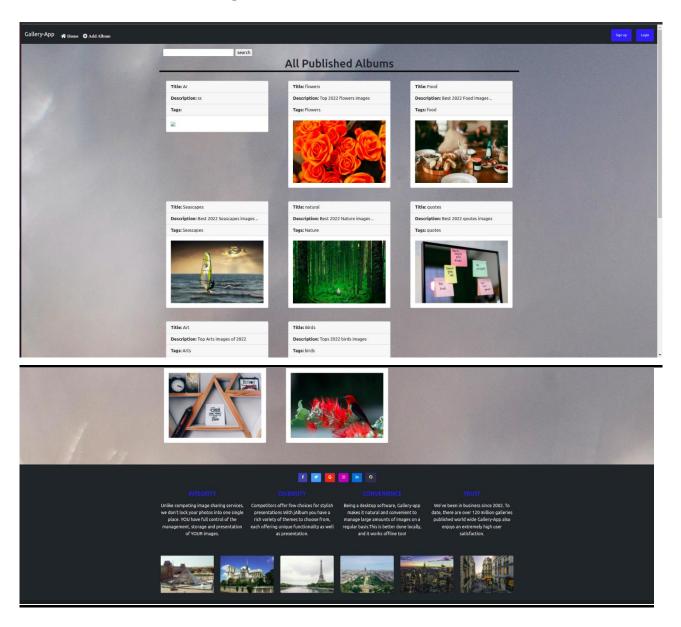
Gallery App is divided into three parts

- 1. Home View Part
- 2. Authentication View Part
- 3. Album View Part

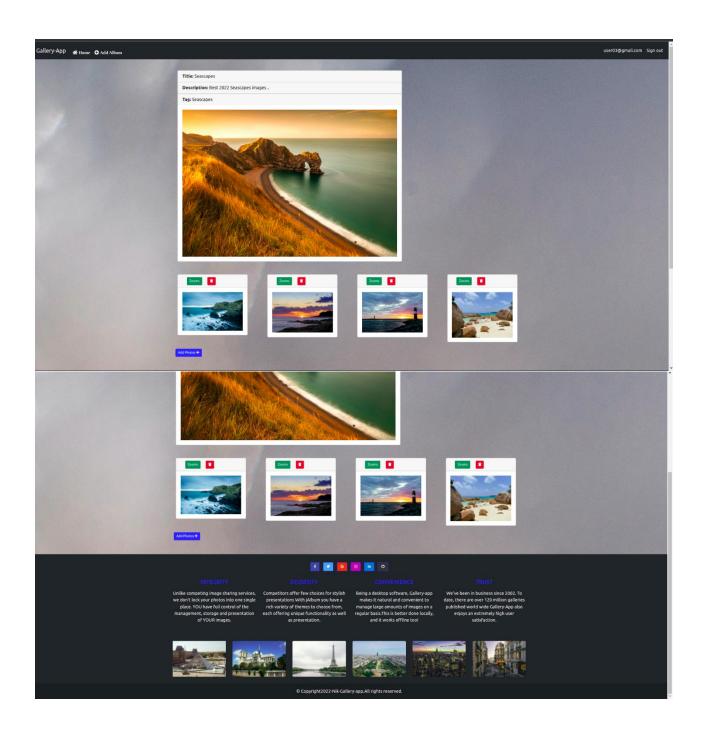
## Home page

In Home page we can see only those albums which are published and their photos.

## **Screen Short Of Home Page**

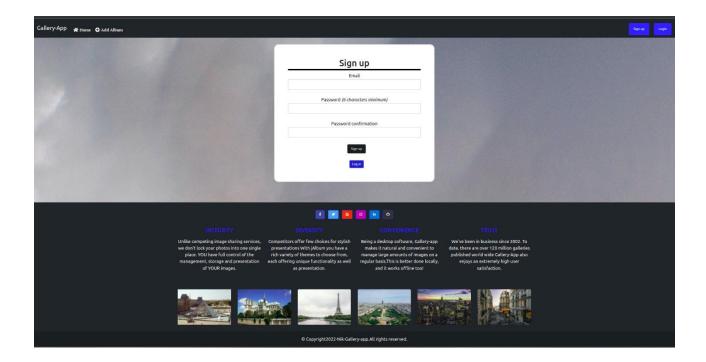


## **Screen Short Of Photos Page**

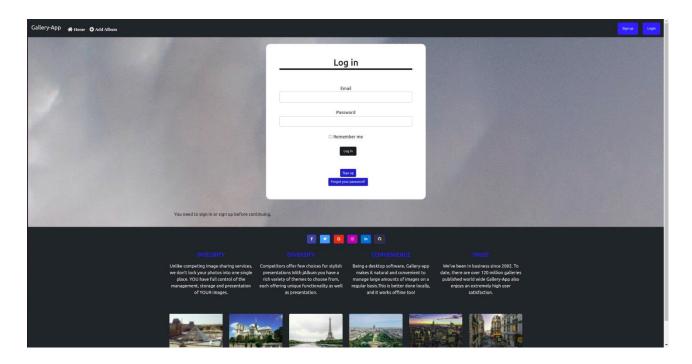


## **Authentication Part**

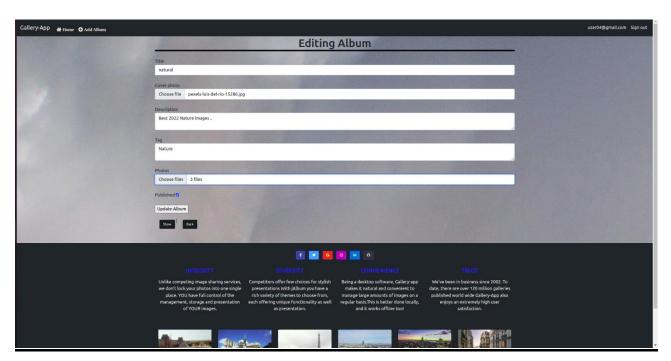
## Screen Short Of Sign up Page



## Screen Short Of Login Page



# Screen Short Of Edit User Page



## **Screen Short Of New Album Page**

Gallery-App ♠ Home ◆ Add Album					user09@gmail.com Sign out
		New A	Album		
	Title			and the second	
	Cover photo Choose file No file chosen				
	Description				
	Tag				
	Photos Choose files No file chosen				
	Published Create Album				
	Back				
		f 🗷 🙃	0 in 0		
	Unlike competing image sharing services, we don't lock your photos into one single place. YOU have full control of the management, storage and presentation of YOUR images.	Competitors offer few choices for stylish presentations With jalbum you have a rich variety of themes to choose from, each offering unique functionality as well as presentation.	Being a desktop software, Gallery-app makes it natural and convenient to manage large amounts of images on a regular basis. This is better done locally, and it works offline too!	We've been in business since 2002. To date, there are over 120 million galleries published world wide Gallery-App also enjoys an extremely high user satisfaction.	
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# Screen Short Of Album show Page

