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## 2 Description of the Extension

PICA is a photo gallery extension which shows up your photos in an impressive and memorable way. The gallery extension easily organizes your large set of digital photos, edit images and create multiple albums. You can view the images in a full screen slide show view, giving the user a better website experience. The gallery extension facilitates to download the full-resolution pictures, Facebook share and Facebook comment for each photo. The PICA Photo gallery provides seamless transition between images catering proper attention to the website.

## 3 Key Features

1. Pica Gallery is a clone of Picasa Gallery with minimal features explained below.
2. *Manage the stack of photos in categories as featured photos, recent photos etc as seen in Picasa Gallery.*
3. Facility to manage list of album under featured photos.
4. Organize any number of photos in categories for easy navigation
5. Photo view with facebook comment/share/download/zoom in/zoom out
6. Full Screen Slide Show for each image
7. Whole Design replicates Picasa design
8. Short code provided for displaying albums only [picagallery]

## 4 How to Install?

1. Log on to your Wordpress admin.

Go to Admin Menu → Plugins → Add New → Uploads → Choose File → select PICA Photo Gallery Zip file from your local system → Install Now

[Refer the below screenshot]

**Dashboard** picaPhotoGallery Howdy, admin

**Home**  
Updates

**Posts**  
**Media**  
**Links**  
**Pages**  
**Comments**  
**Appearance**  
**Plugins**  
**Users**  
**Tools**  
**Settings**  
Collapse menu

**Dashboard**

Your browser is out of date!  
It looks like you're using an old version of [Chrome](#). For the best WordPress experience, please update your browser.  
**Update Chrome** or learn how to [browse happy](#).  
[Dismiss](#)

**QuickPress**

Title

Upload/insert

Content

Tags

[Save Draft](#) [Reset](#) [Publish](#)

**Recent Drafts**

There are no drafts at the moment

**Right Now**

Content	Discussion
1 Post	1 Comment
1 Page	1 Approved
1 Category	0 Pending
0 Tags	0 Spam

**Install Plugins** picaPhotoGallery Howdy, admin

**Search** | Upload | Featured | Popular | Newest | Recently Updated

Plugins extend and expand the functionality of WordPress. You may automatically install plugins from the [WordPress Plugin Directory](#) or upload a plugin in .zip format via this page.

**Search**

Search for plugins by keyword, author, or tag.

Term  [Search Plugins](#)

**Popular tags**

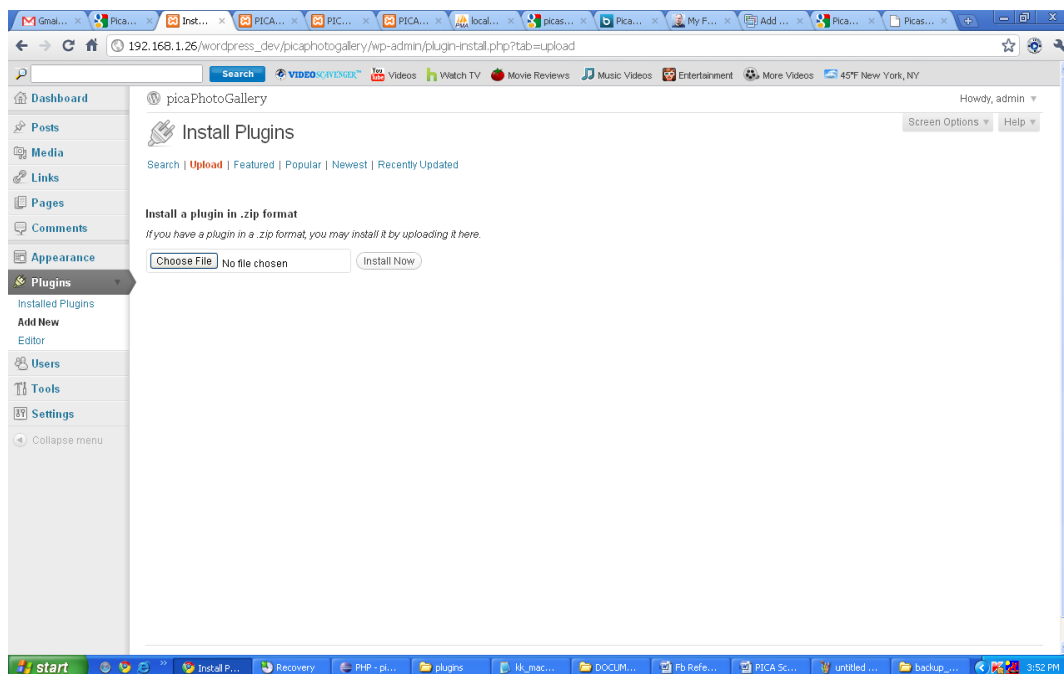
You may also browse based on the most popular tags in the Plugin Directory:

[admin](#) [AJAX](#) [buddypress](#) [category](#) [comment](#) [comments](#) [content](#) [email](#) [Facebook](#) [feed](#) [flash](#) [gallery](#) [google](#) [image](#) [images](#) [javascript](#) [jquery](#) [link](#) [links](#) [media](#) [page](#) [pages](#) [photo](#) [photos](#) [plugin](#) [Post](#) [posts](#) [rss](#) [seo](#) [shortcode](#) [sidebar](#) [social](#) [spam](#) [stats](#) [tags](#) [twitter](#) [video](#) [widget](#) [widgets](#) [wordpress](#)

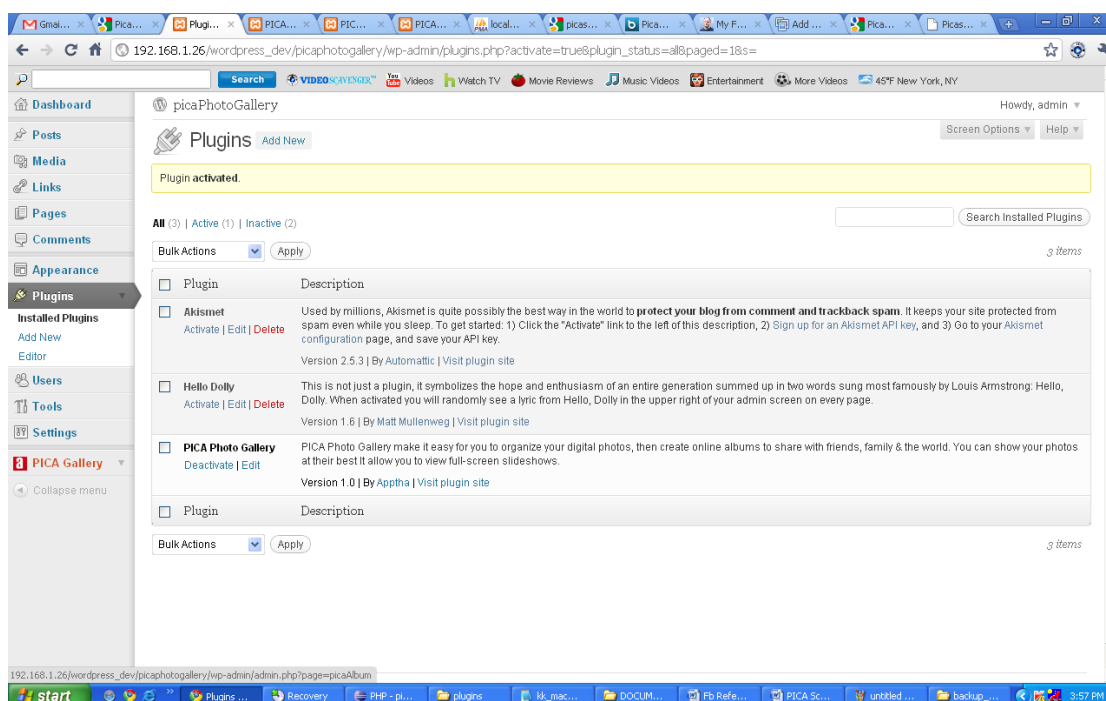
**Installed Plugins**

[Add New](#)  
[Editor](#)

**Users**  
**Tools**  
**Settings**  
Collapse menu



You will see the installed PICA Photo Gallery Plugin placed in the Active Plugin list with message “Plugin Activated”.  
The PICA Photo Gallery sub menu is now seen in the Administration Menu.

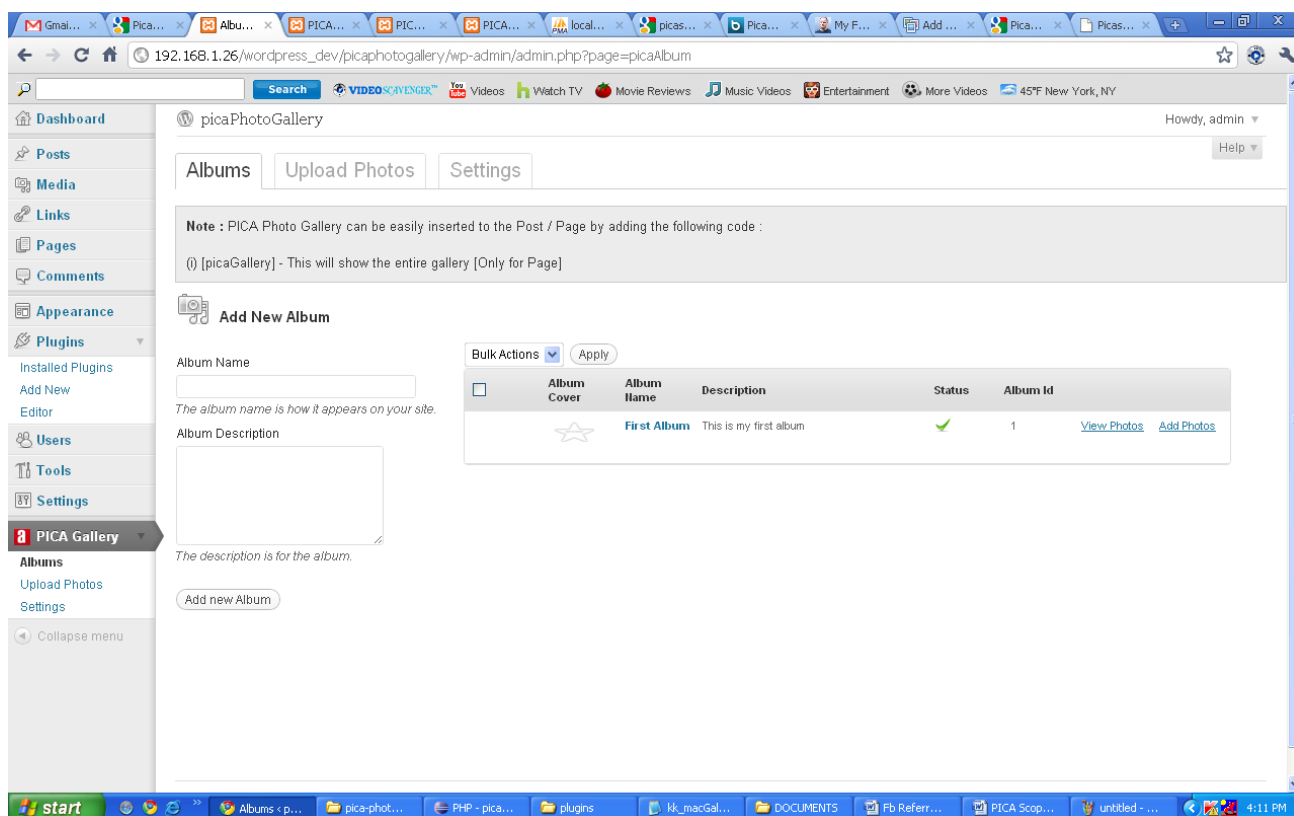


## 5 Backend

1. PICA Gallery menu creates 3 submenu listed as below

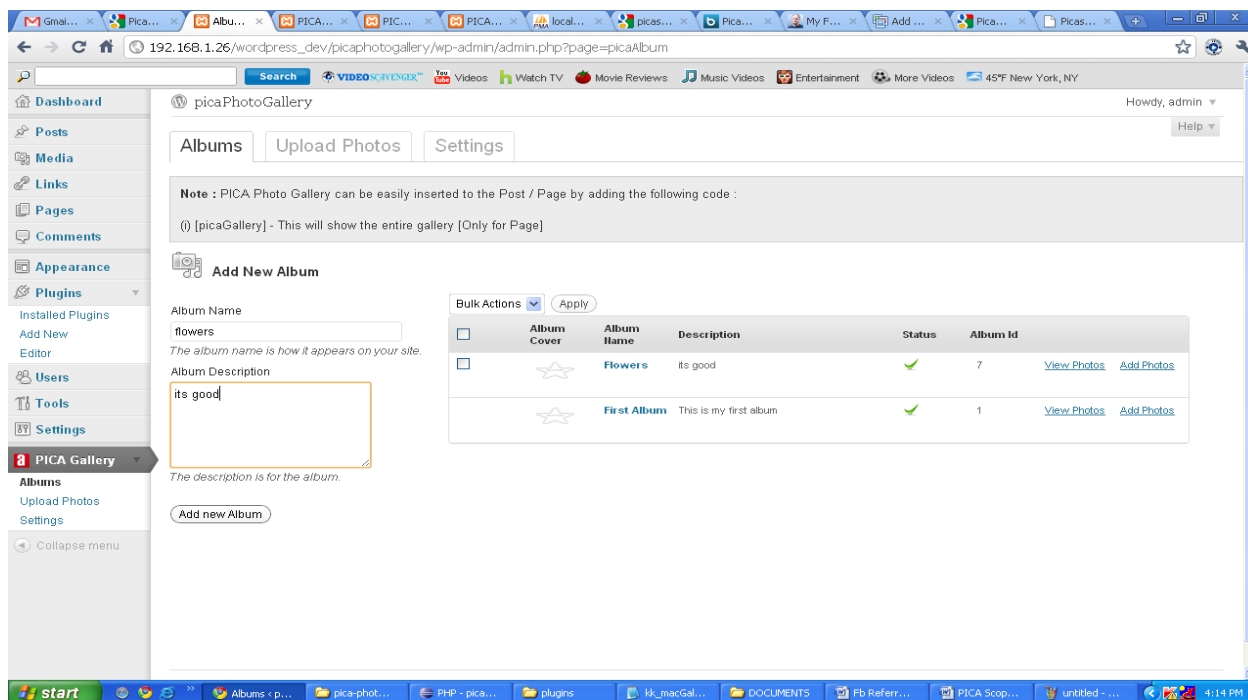
- 1.1 Albums :
- 1.2 Upload Photos
- 1.3 Settings

Here you can create any number of albums, edit/upload photos in albums, delete photos from albums, change status and delete albums.



To create new album, enter album name, album description, add photos and click on **Add New Album** tab.

Refer Screenshot



### How to Edit Album name and Description?

Click on **Quick Edit** that display the two text boxes to edit name and description of Album. Edit text on textbox then click on **Update** button.

### How to View Photos in Album?

Click on **View Photos**, it redirects to another page which shows all photos in Album. You can edit or add photos in albums, Click on **Update** button to save all changes.

### How to Add Photos in Album?

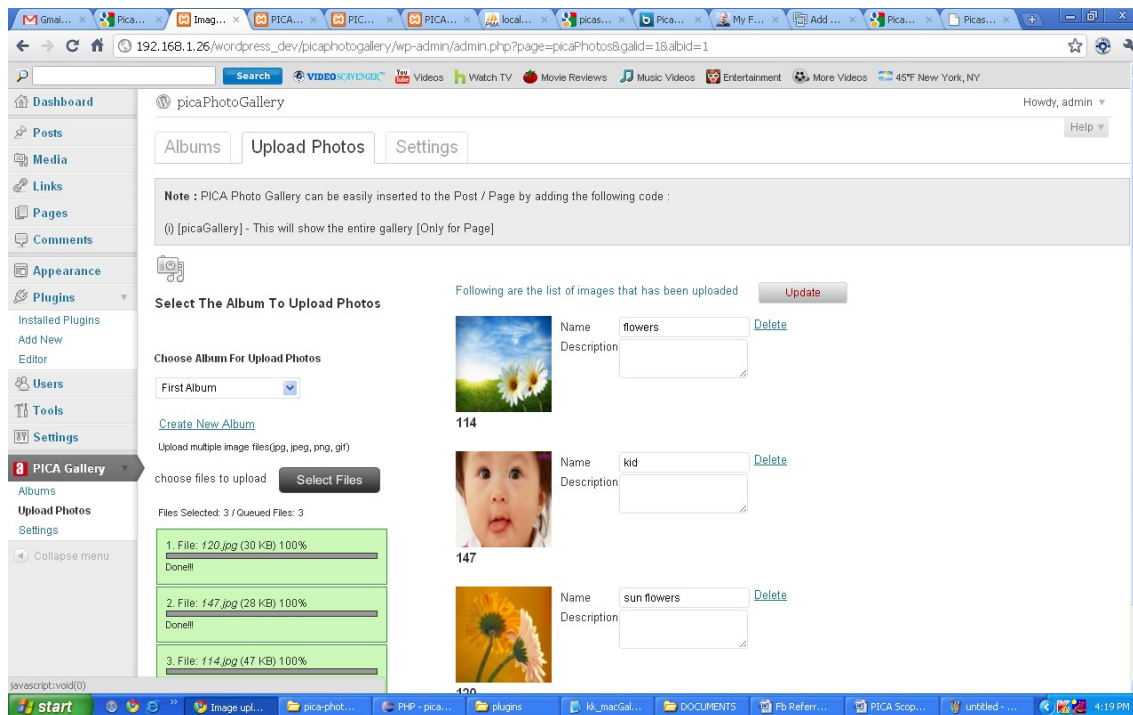
Click on **Add photos**, new page opens where you can chose the album to add photos. Click on **Select file**, upload photos from your pc, add description, title and tag and Click on **Update** button.

The Albums list is stored in **pica\_albums** table.

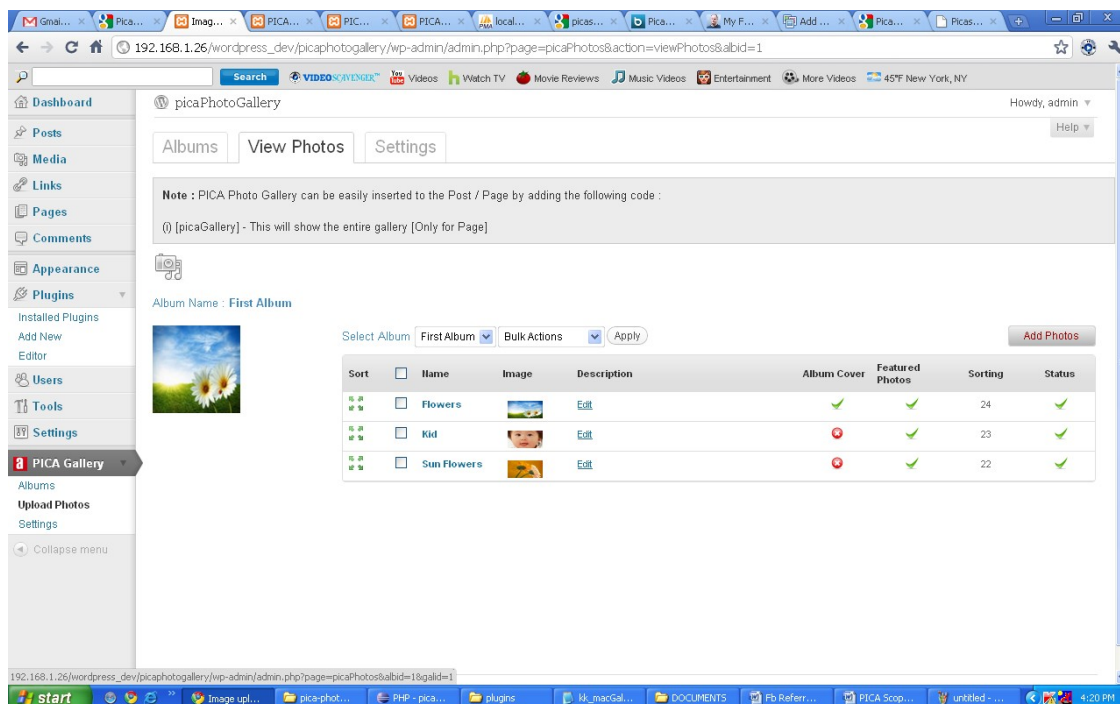
## 1.2 Upload Photos:

It allows the users to upload multiple photos or single photo into a specific gallery. Before uploading any photos, you must create minimum of one album to upload photos

Click on **Upload photos** tab, Select one album from drop down list, Click on **Select Files**, Select one or multiple photos from your local system, Click on **Open**, upload all photos, enter title and description and Click on **Upload**.



You will now get to see the list of photos in selected album as shown below.



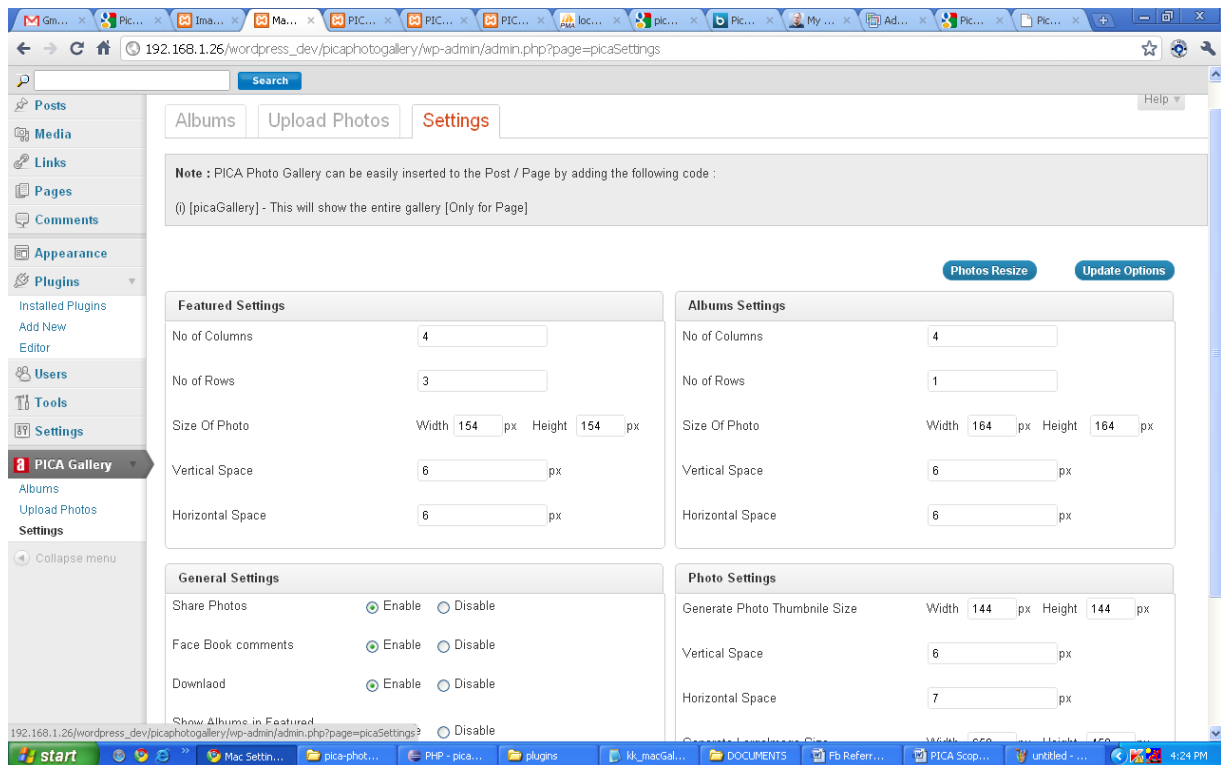
The Featured Photos column display the Photo in Featured photos list in front page.  
 Sorting column enables to sort the photos as per your wish. This allows you to change the display order of photos.  
 Status column is used to set/hide the photo display on front end.

The Photo are stored in **pica\_albums** table

### 1.3 Settings:

The settings menu lets you to control the front end options.  
This submenu has 4 Meta boxes as listed below.

- 1.3.1) Featured Settings
- 1.3.2) Album Settings
- 1.3.3) General Settings
- 1.3.4) Photo Settings



### Featured Settings:

This settings are use to control the front view of the Featured Photos. It contains the number of setting options which enables to change the Featured photos view.

The List of settings are:

**No of columns:** Used to provide the number of columns that should appear in the front end. It should be a numeric value.

**No of Rows:** Used to provide the number of rows that should appear in the front end. It should be a numeric value.

**Photo Size:** Set the height and width of the image. (in Px)

**Vertical and Horizontal space:** Used to set the vertical and horizontal spacing between the images. (Px)

Featured Settings	
No of Columns	<input type="text" value="4"/>
No of Rows	<input type="text" value="3"/>
Size Of Photo	Width <input type="text" value="154"/> px Height <input type="text" value="154"/> px
Vertical Space	<input type="text" value="6"/> px
Horizontal Space	<input type="text" value="6"/> px

### Album Settings:

The settings are use to control the front view of the Album in Featured page. It contain the number of setting options which enables to change the Album view.

The List of settings are:

No of columns: Used to provide the number of columns that should appear in the front end. It should be a numeric value.

No of Rows: Used to provide the number of rows that should appear in the front end. It should be a numeric value.

Photo Size: Set the height and width of the image. (in Px)

Vertical and Horizontal space: Used to set the vertical and horizontal spacing between the images. (Px)

Albums Settings	
No of Columns	<input type="text" value="4"/>
No of Rows	<input type="text" value="1"/>
Size Of Photo	Width <input type="text" value="164"/> px Height <input type="text" value="164"/> px
Vertical Space	<input type="text" value="6"/> px
Horizontal Space	<input type="text" value="6"/> px



**General Settings:**

The general settings enable to control the front view. Here, you can allow the users to share your photos or download or take print and so on. It contain the number of setting options to change the front view .

The List of settings are:

**General Settings**

Share Photos	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Face Book comments	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Downlaod	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Show Albums in Featured Page ?	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Facebook API Id123	<input type="text"/> Enter Facebook API ID , For example: <a href="https://developers.facebook.com/apps#!/apps/126989914043022">https://developers.facebook.com/apps#!/apps/126989914043022</a>

Download: Allows the users to download your photo.

Share Photos: Allows the users to Share your photos in social websites like face book .

Show Albums in Featured page: Allows the users to show your Albums list in Featured page.

Show Tags in Featured page: Allows the users to show your Tags list in Featured page.

Show Face book comments: Allows the users to comment on your photo.

Face Book API ID: This option is discuss in 7.2 session.

**Photo Settings:**

The settings enable to resize the upload photos in different sizes like 144px, X144px. You can create the thumbnail size of photo of any desired width and height, or set to normal size photos. The Featured photos or albums images should display as thumbnail size so as to create the species size of photos.

Refer screen shot.

Photo Settings			
Generate Photo Thumbnail Size	Width	<input type="text" value="144"/>	px Height <input type="text" value="144"/> px
Vertical Space	<input type="text" value="6"/>	px	
Horizontal Space	<input type="text" value="7"/>	px	
Generate Large Image Size	Width	<input type="text" value="650"/>	px Height <input type="text" value="450"/> px

Vertical Space: It set the top, bottom margin between photos showing in album

Horizontal Space: It set the left, right margin between photos showing in album

#### BUTTONS:

[Photos Resize](#)[Update Options](#)

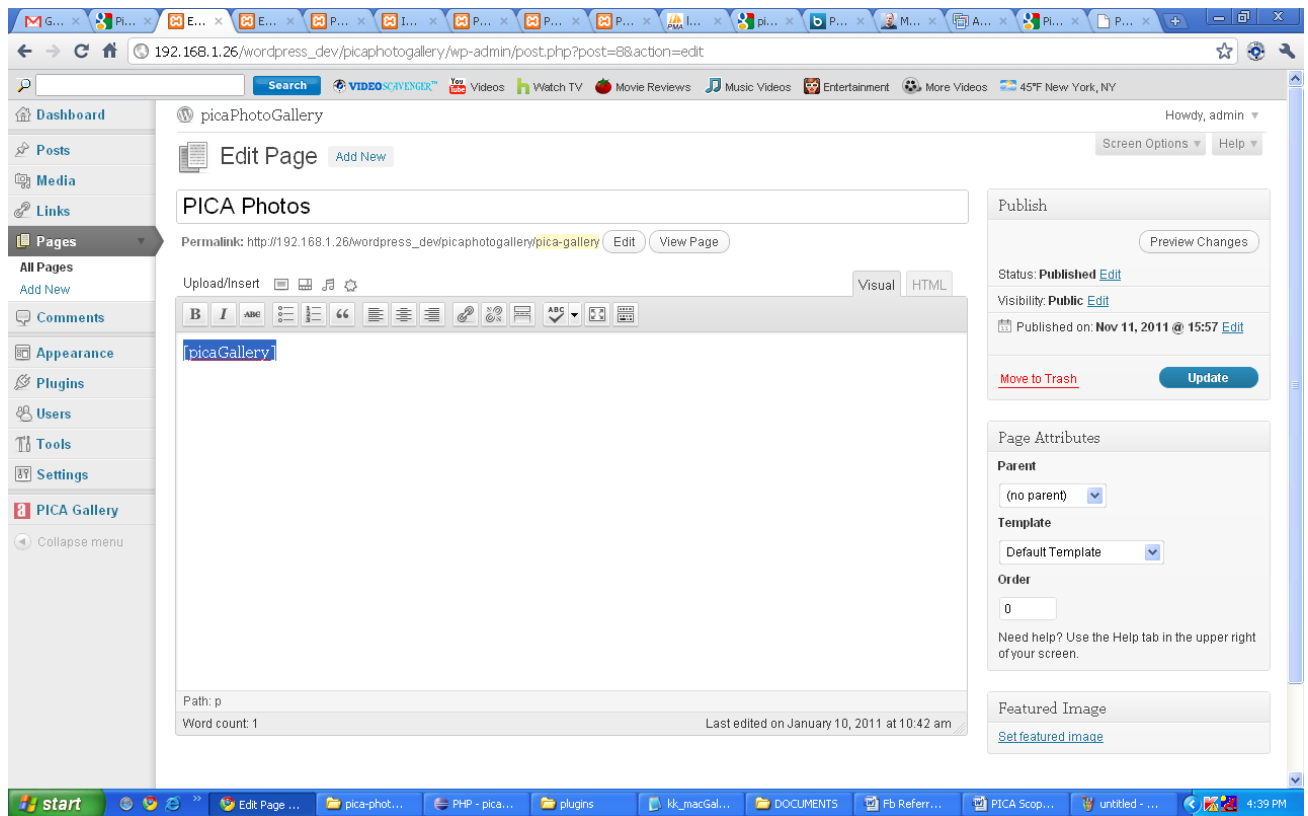
Photos Resize:

Registers a new image size. This creates a copy of the thumbnail with the specified dimensions when you upload a new thumbnail. You can also change the photo dimensions of specific photos like featured photos, album photos and large Photo sizes by editing the text boxes like width, height values.

Update Options: Stores the settings menu values in pica\_settings\_menu table.

#### PAGE

After installing the plugin in pages PICA Photos page will be created in content with short code like [picaGallery].



Note: if you remove this short code, the photos will not be displayed in the front end.

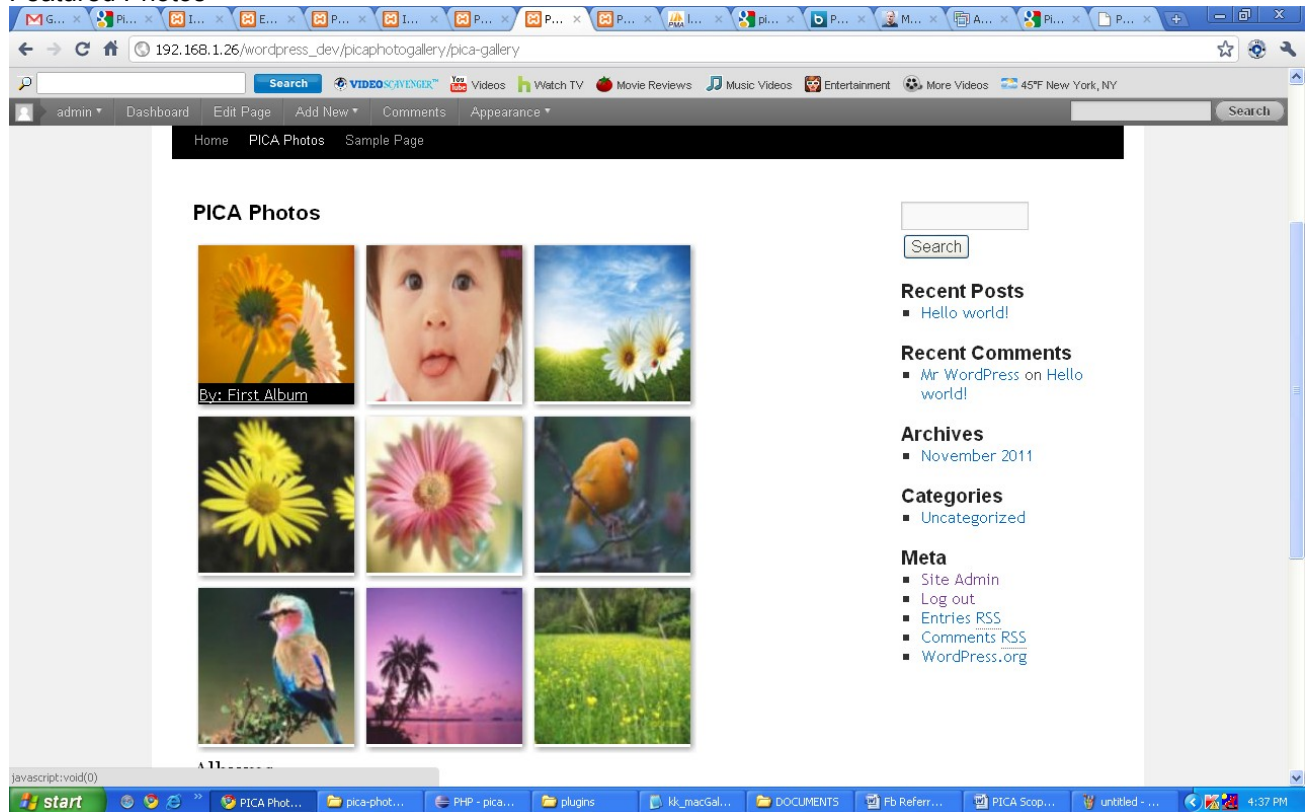
**USE OF SHORT CODE:** You can add short code of PICA Photo Gallery [picaGallery] in any page or post as you wish. An example of adding shot code in sample page is shown below.

The screenshot displays the WordPress PICA Photo Gallery admin interface. The browser address bar shows the URL: `192.168.1.26/wordpress_dev/picaphotogallery/wp-admin/post.php?post=28&action=edit&message=1`. The left sidebar contains navigation links: Dashboard, Posts, Media, Links, Pages (selected), Comments, Appearance, Plugins, Users, Tools, Settings, and PICA Gallery. The main content area is titled 'Edit Page' and shows a 'Sample Page' being edited. A yellow message bar at the top indicates 'Page updated. [View page](#)'. The page title is 'Sample Page' and the permalink is `http://192.168.1.26/wordpress_dev/picaphotogallery/sample-page`. The editor shows the text: 'picaGallery' followed by a paragraph of placeholder text: 'This is an example page. It's different from a blog post because it will stay in one place and will show up in your site navigation (in most themes). Most people start with an About page that introduces them to potential site visitors. It might say something like this: *Hi there! I'm a bike messenger by day, aspiring actor by night, and this is my blog. I live in Los Angeles, have a great dog named Jack, and I like piña coladas. (And gettin' caught in the rain.)* ...or something like this:'. The right sidebar contains the 'Publish' section with 'Status: Published', 'Visibility: Public', and 'Published on: Nov 11, 2011 @ 4:48'. Below this is the 'Page Attributes' section with 'Template: Default Template' and 'Order: 0'. The bottom status bar shows 'Word count: 154' and 'Last edited by admin on November 11, 2011 at 11:12 am'.

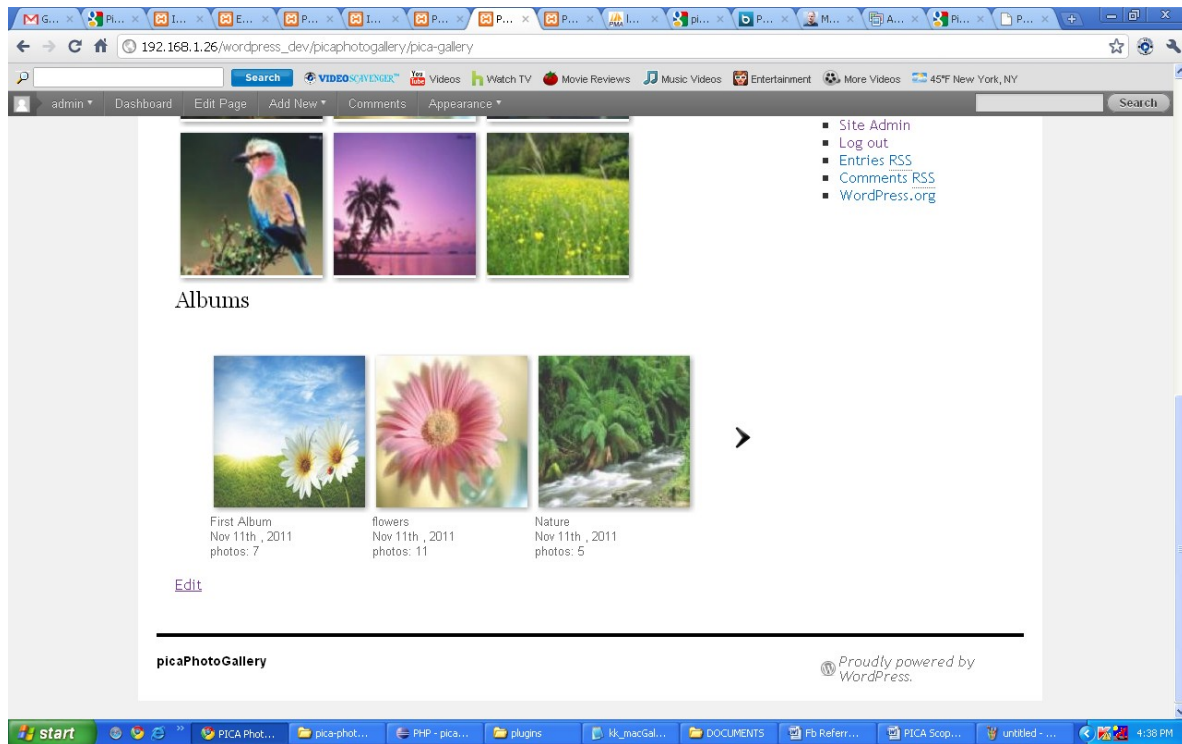
## 1 Frontend

Click on PICA Photos page in menu, you will get Featured photos and slideshow below the Featured photos .

### Featured Photos



Album slideshow



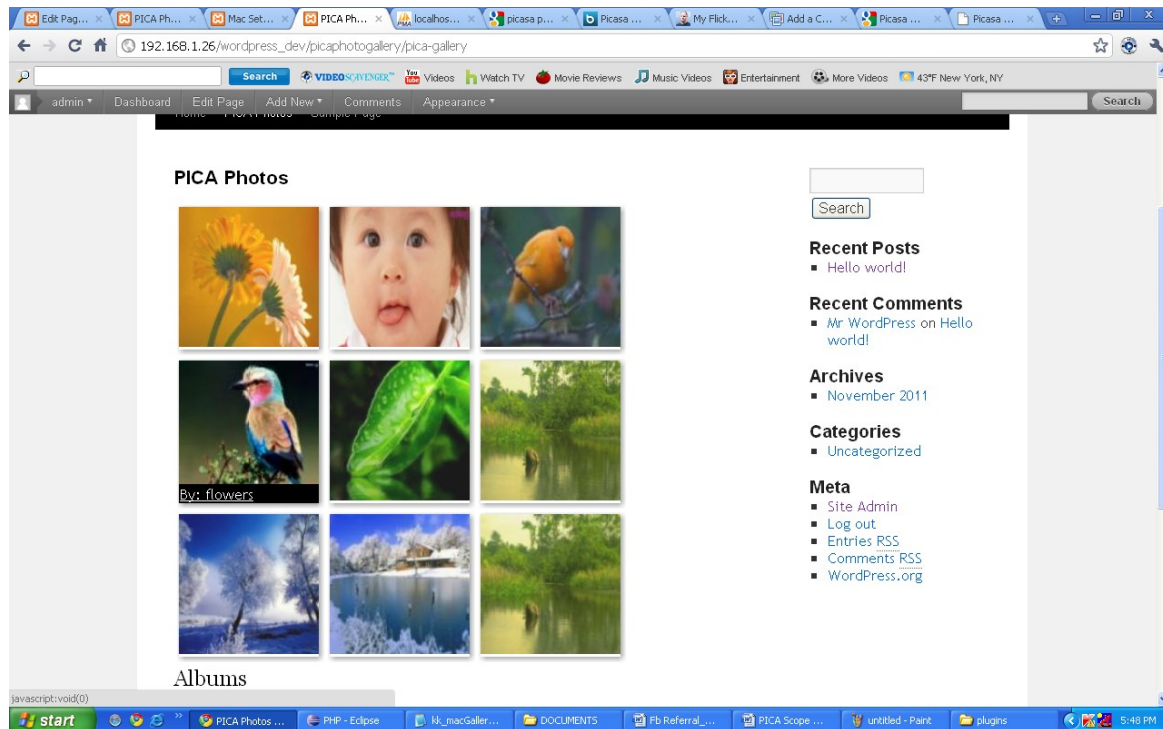
In Featured photos we have two options to show photos

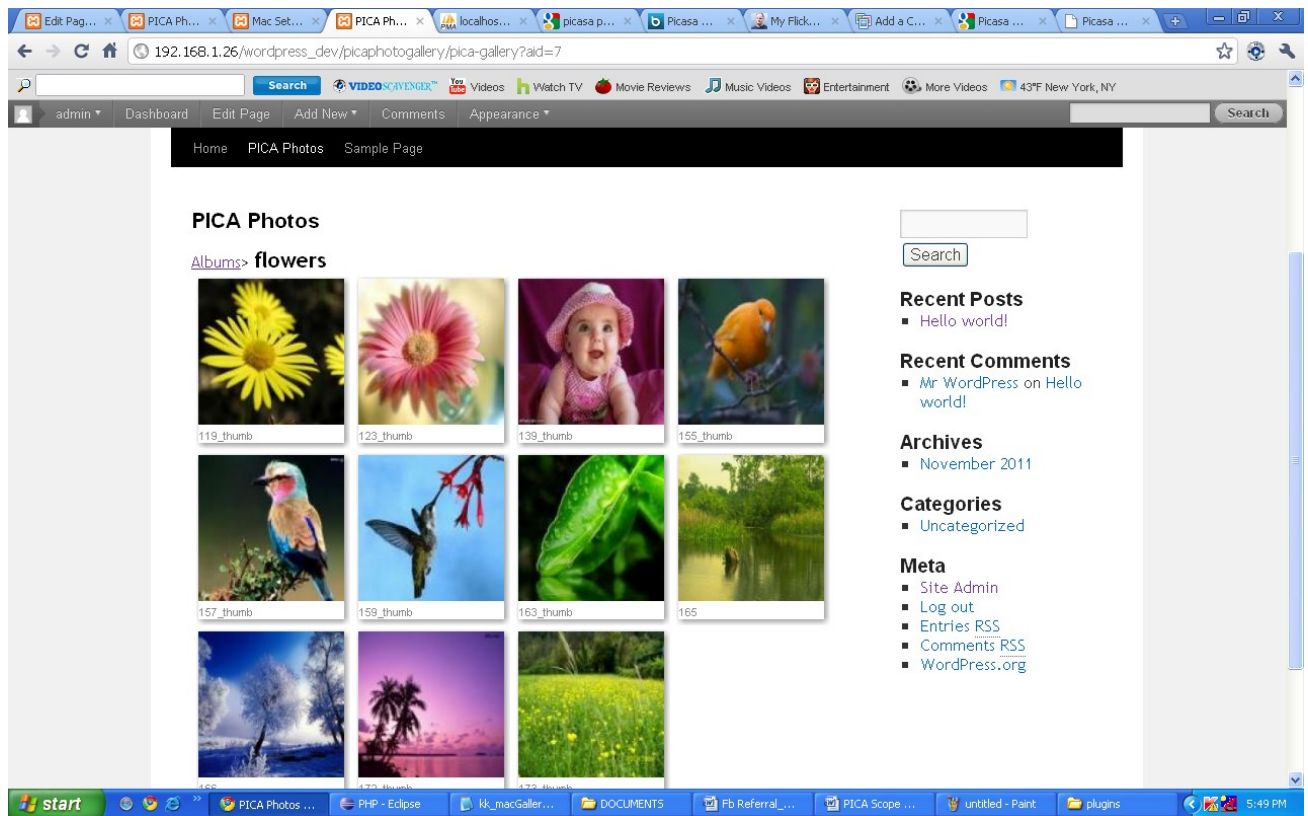
- 1) Show Photos in Album
- 2) Show single photo as big image

### 1) Show Photos in Album

When the mouse is rolled over on a photo, it displays the Album name and by clicking the album name all photos under the chosen album are displayed.

Refer screenshot

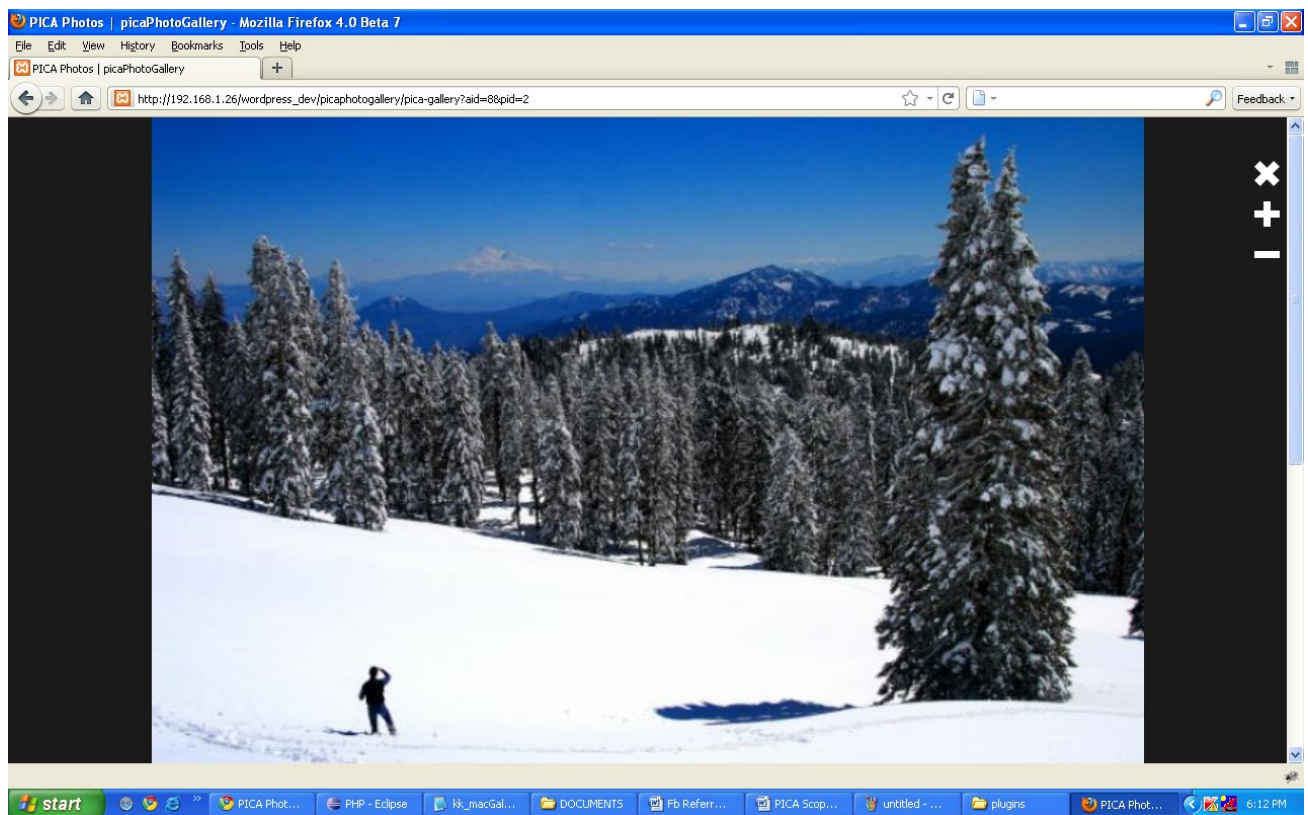
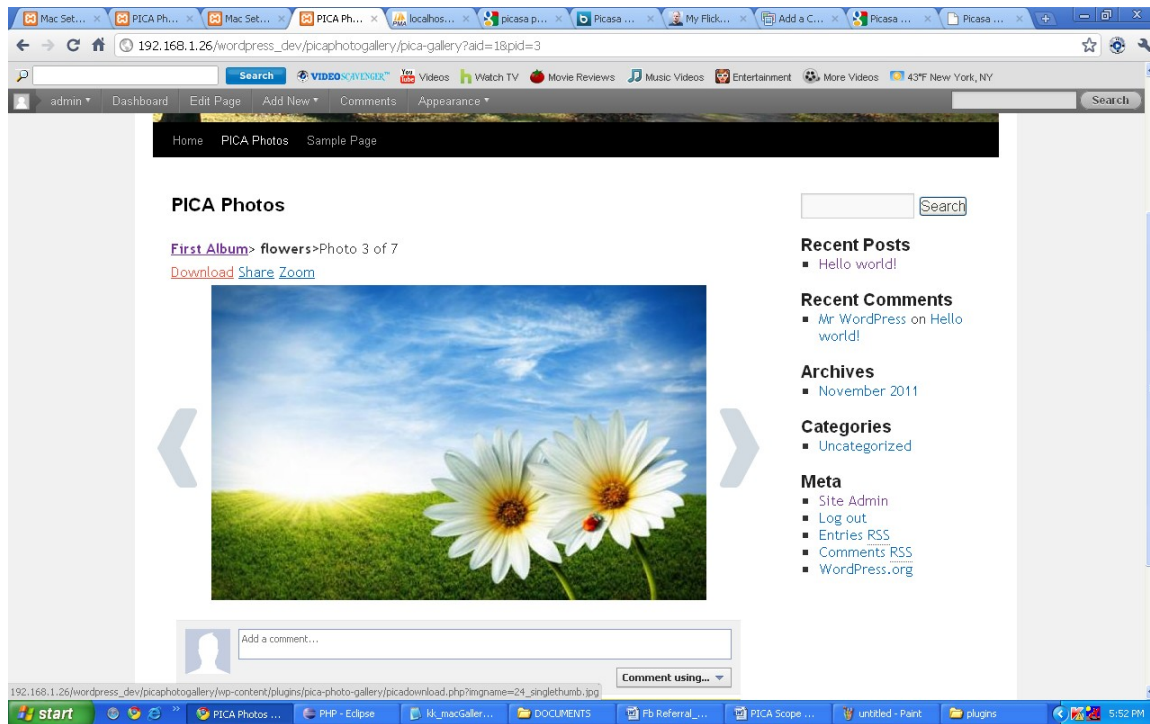




## 2. Show single photo as big image

By clicking a photo in Featured photos or album photos, the big image of the chosen photo is displayed with options like zoom in, zoom out, download, share, facebook comments and pagination option. Refer Screenshot.





## 6 Step by Step configuration

### 6.1 Requirements

For detailed system requirements, follow wordpress system requirement link given below

<http://wordpress.org/about/requirements/>

### 6.2 Facebook App ID

#### Facebook App Id:

You can get the facebook app id through your facebook application. Kindly go through the below steps to create app in facebook

#### Facebook App Secret Key:

You can get the facebook app secret key through your facebook application. Kindly go through the below steps to create app in facebook.

#### Following instruction will guide you to create an app in facebook:

1. If you are using facebook.com for the first time, then register with facebook.com. **Note: (For first time only) if you have not verified your account, verify your account using mobile phone or credit card.**
2. Open the page <https://developers.facebook.com/apps> after you have logged in.
3. You will see the button "+Create New App" on top of the page. Click on it.
4. After setting up App **Display Name:** & **App Namespace:**, you will be redirected to the Facebook app basic page.
5. See the tab "Select how your app integrates with Facebook" on bottom and click on the tab "**Website**", there you need to enter your wordpress site. For example "<http://domain.com/>"
6. Now you have successfully created an app.
7. Go to app home page and get the following details
  - a) Facebook App ID,
  - b) Facebook App Secret,

**Recently Viewed**

- TESTING
- abcd
- Fbreferrall
- Appthafbreferral
- ashok
- Prabhu

## Apps ▸ TESTING

Edit App + Create New App

---

Settings Edit Settings

---

Summary

App ID/API Key  
164319413662054

App Secret  
bc7843cee0e7fc6d25295ecd1f7d1a48

Site URL  
http://iseofirm.net/ptest/magento/dev6/

Contact Email  
mprabhu19@gmail.com

Support Email  
mprabhu19@gmail.com