



METAOPTION

Case Study
Of
GetFrom Flickr Photoshop

About the client:

Andromeda Software is a graphics software engineering company. Andromeda creates distinctive and beneficial plug-ins and provides superior web-and print-based image manipulation services. All of our products are multi-platform, quality engineered.

Requirement:

To build a Photoshop plug-in which will connect to the Flickr Web Site and if the person is authorized then the Plug-in will download all the images on the system and will display them in thumbnail on the palette, all the images in a group of 8 images at a time. Then user can select one or more images on the palette and the images will be placed on the blank document.

Features Includes:

- Authorizing from the Flickr Website
- Get all the images of the user account
- Resizing of the all the images into small, medium, square, thumbnail, Large and original
- Placing of the selected image on the document

MetaOption provided solution with following features:

The Plug-in is 'Automation type Plug-in' which communicates with hidden 'Filter type Plug-in' to display the images on the palette. It is built with Adobe PhotoShop CS2 SDK. It is a cross platform Plug-in for Windows and Macintosh operating Systems.

The Plug-in is designed with the goal of ensuring that the Authorize user of the Flickr website Who has his account on the Flickr website can view all the images of his account through this plug-in and then can place any of the images on Photoshop document.

Statistics:

The Plug-in is developed for Windows and Mac version.

Architecture - Technology:

- Adobe Photoshop CS2 SDK
- C++
- Development Environment:
 - Visual Studio .Net 2003 for Windows version.
 - CodeWarrior 9.0 for Mac version.
- Operating System:
 - Windows:
 - Windows XP or later
 - Macintosh (Power PC/MacIntel):
 - Mac OS X 10.4.9 or later