**Image Manipulator Workflow**

This plugin is in created in PHP using OOPs concepts. Working flow of this plugin is as follows:

1. All the parameters of image manipulator(e.g. size, grayscale etc) are written in config.php file. And only parameters having “true” values will be shown at front end i.e in given wireframe.
2. As this plugin will be working as API, so Input data can be passed from other server through different formats, may be using ajax or simple form submission
3. The request will hit imagemanipulatorcode.php page with all the input parameters.
4. All the image manipulating code is written in imagemanipulator.php.
5. In current code we need to pass the values of image and all the other effects in array format, e.g.

$arrEffect['effect1'] = 1;

$arrEffect['effect2'] = 1;

$arrEffect['effect3'] = 1;

$arrEffect['resize'] = "200";

$arrEffect['radius'] = "10";

1. OUTPUT🡪 Output can be in any required format, e.g. we can show image directly or it can be stored on given location.

NOTE: Currently in wireframe there is “APPLY” button on each screen, so it is assumed that clicking on apply button current selected image will be manipulated.

Same code can be used for manipulating multiple pages at once, we just need to pass all the values in proper array. And same ManipulateImage() function can be called in loop for all images.