IMAGE MAGIC

DEVELOPED BY:-

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IMAGE MAGIC DOCUMENTION

In today’s scenario there are many products which are launching for different –different purposes, the users always have the curiosity to know about it. What features it will include, what purpose it have and when finally it will be launch.

So for this we have developed a project which will help in promoting the brands, it will add the curiosity how it will look like and what purpose it will serve.

“Image Magic” is the project developed for the accomplishing the brands promotion. Its helps in increasing the marketing of a product. It adds the new feature of how to display the product.

In this, initially the product which is to be launch will be displayed as blurred image, i.e. the product will not be displayed to the audiences. But now the company wants to reach to big crowd of people, so it will post about it on different social media platform like Facebook or twitter.

Now as the marketing strategy it will ask the people to share the post as much as they can so that the final product will be displayed when reach its limit.

As the shares will increase the image will be revealed. This application creatively shows the product image.

When user visit the app, it will be ask to fill the fields present on the dashboard.

On our dashboard the user will enter the:-

* email address of the user,
* the product image they want to promote,
* The url of the share post.

After filling all the entries on the dashboard, the user will be redirect to another page, where the output of the image will be shown according to the number of share’s post.

**At the backend:-**

In our database we have a table named “user\_info” where information like- email address of the user along with its id and the product image they have uploaded will be store in the database.

Now with this file “original\_slice.php” the original image of the product will be sliced into number of parts like 81. The slicing of an image is done using GD LIBRARAY. Once the original image is sliced it will be made blurred and again slicing operation will be perform, this code is written in ‘blurred\_slice.php”

Now both types of sliced images will be store into the database where table name is “image\_table”. The sliced part of the images is stored with one to one mapping along with the parts.

The images are stored with random name into database so that the user with the inspector cannot predict the image. For this the “md5” function has been used which decrypt the image’s part name.

The upload checker on image is also used, to verify the types of images, its size and verify that image does not already exist.

**GRAPH CALL:-**

Now in the file “display.php” we apply the graph call. In this the we concatenate the url given by the user with the:- <http://graph.facebook.com> .

Then we apply the “json\_decode” which gives the number of shares of post.

After fetching this information about the post, if the number of shares are greater than condition given, the blurred image block will be replaced by the original image block. After achieving the required limit of shares the whole image of the product will be displayed.

**IMPORT AND EXPORT FILE:-**

After completing the whole task, the data from the table “image\_table” will be exported to the text file.

The text file have the information about the user email address, timestamp and the name of images part.

Finally the text file will be imported on the user side, having the name concatenate with “timestamp and the user email address”.