Module 3a: A Dynamic web gallery

The Gallery is asymmetrical according to the way that photos are displayed and in the Upload page the text is balanced. The color scheme of the gallery is soft so the user can be able to read the text in the two different colors ( black and red for error messages), the hover in the button is white so the user knows where is he/she going to click on.

The Gallery has consistency, for example same typography in all the gallery, except the logo so the user can see and notice directly what the site is about, the pictures are display in different sizes so the gallery can be attractive to the user, all the images raise up slightly when the user wants to open a specific photo and see it bigger or see details of the photo. Same type of font in the upload and gallery button, and they both appear in the same position in the window.

The navigation is simple and basic with the upload, gallery and submit photo.

When they click upload picture then the form will appear and after the photo is selected they just have to click submit and with the gallery photo go back to the homepage.

Our dynamic web gallery includes the following:

* Homepage (index)

Here the user have a button, “upload” that links to the form to submit the picture(Upload form). In this index page the photos that have been upload would be display in the homepage and also they would be display in different sizes that are allow by us.

* The Upload form that is linked to our “table that is in our phpMyAdmin” which help us to keep the track of the information that has been upload to the gallery.

The Upload form contains the following fields available to fill out

* + A title that says : Upload your Image here!
  + User Name
  + Image Title
  + Image Description
  + Where did you take this photo?
  + Choose your file and the button to choose file
  + Submit button to upload the image to the gallery

*Composition and Functionality*

This gallery website contains a basic design to the user, where in the index page they can observe a menu bar and the display of all the photos, Home button and upload button. When the upload buton is selected by the user it will send him/her to the upload form.

The upload form is linked to our table in our phpMyAdmin and we had choose to keep track of the following information in the table :

* + Id
  + Username
  + Image name
  + Title
  + Description
  + Date
  + Location

At the beginning of the upload form we have created a title “Upload your image here! “, which indicates straight to the user that this is the form that they have to fill out to upload their pictures.

*The Id* on the table is for us to have different number for each picture that have been upload in our table we have selected this field with EXTRA\_AUTOINCREMENT so it would keep automatically keep the track of each uploaded photo.

*The Use rname* on table is for us to know who uploaded a specific photo on the gallery and to know the name of the person who uploaded a specific picture.

*The Image name* on the table is for us to see information of the photo, like for example in which format has been uploaded, like jpg or png etc.

*The title* on the table is for us to see which name has the user given to the photo that has been uploaded. Ex: Nice day in the park.

*Description* on the table is for us to know a little more information about the photo or just what the user thinks about this photo. In this field we

*Date and Location* on the table is for us to know when the image has been uploaded and where was the picture taken.

In some of the fields we have chose different amount of “varchar” according to how much we thought the user would be needing to write when filling out the form to upload a photo. Example : Description = Type Varchar (500)

In the gallery there is some error that may happen when the user is navigating in the gallery so we have make some messages in color red that would help the user to understand what is the error .

For example:

When the user have not uploaded a photo in the right format a message in red would appear saying:

- Please only use .jpg , .gif or png files

When the size of the picture is not the one we allow in the gallery a messagein red would appear saying:

- Don't go over 2MB per image or a monster will get you!!!

* Interaction of information with the user : for example: when the user wants to see where a specific photo was taken or the name of the person who uploaded the photo
* Contact between users? , for example: A user likes the photo that a specific person is uploading and want to share the same interests in photography.
* Maybe create a “side” in the index page with advertisements about conventions or events in photography around the world or tips on how to improve photography techniques.

2. (Un)Acceptable content in the web gallery