## IN THE NAME OF ALLAH

# ONLINE UPLOAD AND DOWNLOAD VIIDEOS AND AUIDIOS

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1. Requirement Gathering: this is step is the first and really important step is for a project, if our information gathering be good it is a positive point for our project, in my project that I select to work that it is not a private project it is public and open source that anyone can use it and I gather information from websites that the very famous website is you tube that I get information from it.

For the first time that a person open the website he/she can download but when he/she want to upload a video or audio he/she must register him/her, after registering to website they can upload their videos and audios, after uploading the videos or audios that check by admin of the system after submitting by admin it will publish on the site and other people can download it, In the registering of a new member some specific information is needed like firstname, lastname, email, contact and so on.

Country entity that have attributes like name, code, calling code and flag and just admin can add country, City entity that have attributes like it also just admin can insert it, Category entity that have title attributes also just admin can insert it, Sub Category entity that have title attribute just admin can insert it, videos\_audios entity that have attributes like title, description, attachement, price, status, created\_date and like that everyone that registered can upload videos or audios and also people that registered also can comment to uploaded videos or audios and the people that register it can like but they can not comment to the videos or audios when they do not register

2. Requirement analysis: after that I gather the information I got it that we have three parts the first part is registration of users and manage of them by admin, the second one is upload of the videos and audios that registered users can upload the videos and audios and not registered users just can download the videos and audios they can not upload the videos and the third and final part is comments that a person upload video other persons that they have account and they are registered users they can comment to post and not registered users can not comment to the video or audio and also we have like that registered and not registered users can like a video or

### 3. Functional requirements:

- a. Php
- b. add user
- c. upload videos or audios
- d. without registering of user the users can not upload the videos or audios
- e. without registering the users they can not comment to the videos or audios
- f. without submitting the users they can not upload or comment to the videos or audios.

### 4. Non functional requirements:

- a. register of users for downloading videos or audios without registering users also can download the videos or audios
- b. when user want to select a country it is a drop down list that it has live search that user easily can find the country
- c. before upload of file it shows that user can see that file can upload or not
- d. for inserting description for videos or audios it has an editor that users can give style to text.

- 3. Medium Fidelity prototype:
  - a. First page and registration form of users.

# Online Upload and Download Videos and Audios

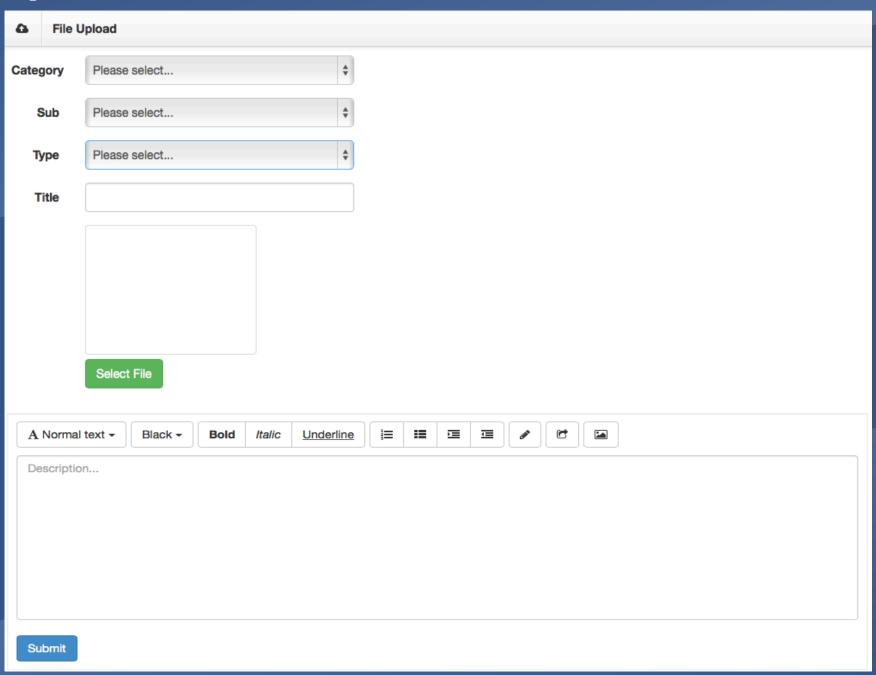
Please Fill Details To Register
First Name
Last Name
Contact
Username
Your E-mail
password
Re type password
Sloth Bear \$
Register

# b. Login form of users.

# Online Upload and Download Videos and Audios

Enter you	r username and	password
Username		
Password		
Sign in		
Login	Forgot Password	Signup

# c. Upload videos and audios form.



# d. Uploaded videos.



Vegetarian.mpg Added: Jan 02, 2014



DogAnimation.mp4 Added: Jan 02, 2014



MyFirstArt.flv Added: Jan 01, 2014

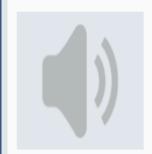


MyFirstMovie.mp4 Added: Jan 01, 2014

# Upload Files

### **FOLDERS**

- □ Videos
- ☐ Audios



somthing.mp Added: Dec 31, 2013



GreatCity.mp4 Added: Dec 30, 2013



InTheSea.mp4 Added: Dec 30, 2013



IWillSurvive.mp3 Added: Dec 31, 2013

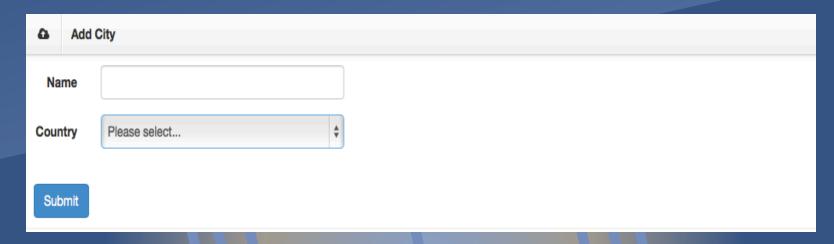
### **TAGS**

Animation	Design	Trailer
Short Film	Dubstep	Soundtrack
Photography	Macro	Tuturials

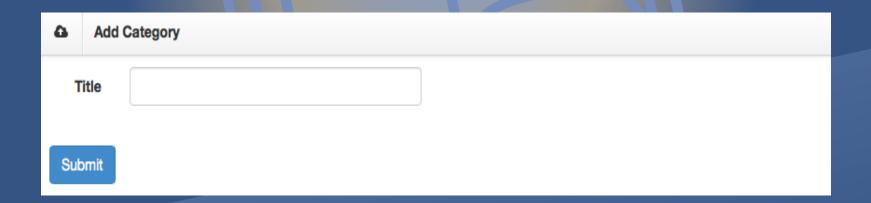
# e. Add country form.

۵	Add Country	
Co	ode	
Na	me	
Call	ing	
F	lag	
Sub	omit	

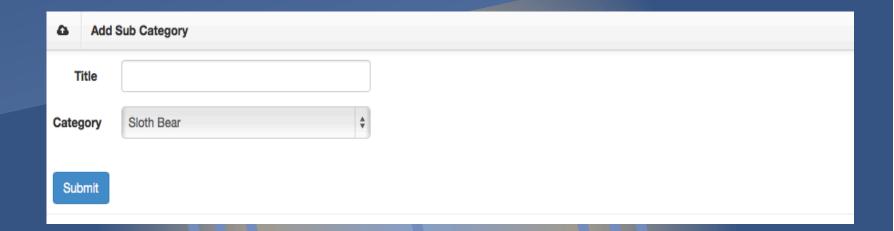
# f. Add city form.



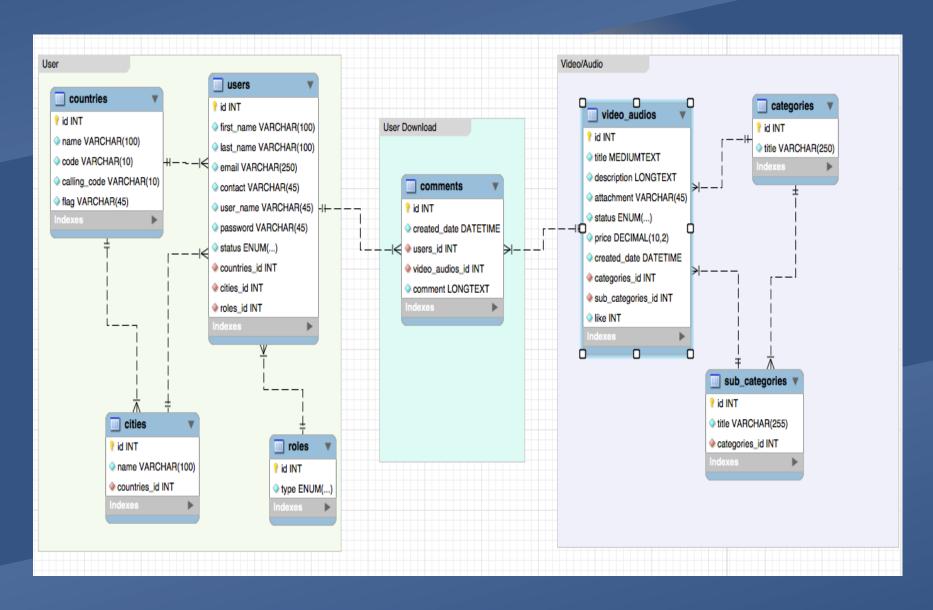
# g. Add category form.



# h. Add sub category form.



After all things that I do finally design the database and below is the ER-Diagram of my project.



Connection to the database use from mysqli because mysqli is object oriented form of mysql.

```
<?php
// author: parwiz danyar perwezdanyar@qmail.com
// set true if production environment else false for development
define('IS_ENV_PRODUCTION', true);
// configure error reporting options
if (!IS_ENV_PRODUCTION) {
    error_reporting(E_ALL & ~E_DEPRECATED & ~E_NOTICE);
ini_set('display_errors', !IS_ENV_PRODUCTION);
ini_set('error_log', '../log/error.txt');
// set time zone to use date/time functions without warnings
date_default_timezone_set('Asia/Kabul');
// This file contains the database access information.
// This file also establishes a connection to MySQL and selects the database.
// This file also defines the escape_data() function.
// Set the database access information as constants.
define('DB_HOST', 'localhost');
define('DB_USER', 'root');
define('DB_PASSWORD', '');
define('DB_SCHEMA', 'videos_audios');
// Make the connection.
if (!$GLOBALS['DB'] = @mysqli connect(DB HOST, DB USER, DB PASSWORD)) {
    die('Could not connect to MySOLi: ' . mysqli error());
// Select the database.
if (!@mysqli_select_db($GLOBALS['DB'], DB_SCHEMA)) {
    @mysqli_close($GLOBALS['DB']);
    die('Could not select the database: ' . mysqli_error());
} else {
    @mysqli_query($GLOBALS['DB'], "SET NAMES utf8");
    @mysqli_query($GLOBALS['DB'], "SET CHARACTER SET utf8"):
    mysqli_set_charset($GLOBALS['DB'], 'utf8');
```

### Continue...

```
// Create a function for escaping the data.
function escape_data($data)
    // Address Magic Quotes.
    if (ini_get('magic_quotes_gpc')) {
        $data = stripslashes($data);
    // Check for mysql_real_escape_string() support.
    if (function_exists('mysgli_real_escape_string')) {
        $data = mysqli_real_escape_string($GLOBALS['DB'], trim($data));
    } else {
        $data = mysqli_escape_string($GLOBALS['DB'], trim($data));
    // Return the escaped value.
    return $data;
} // End of escape_data()
```

### Crud also use from mysqli because our connection to the database is mysqli.

```
<?php
// author: parwiz danyar perwezdanyar@gmail.com
// include db
require_once("db.php");
class crud{
    //insert function
    function insert($table, $column, $value){
        $sql="Insert Into $table ($column) values($value)";
        echo "<h6>".$sql."</h6>";
        $rs=mysqli query($GLOBALS['DB'], $sql)or die(mysqli error());
        return $rs;
    }
   //delete function
    function delete($table , $condition){
        if($condition == ""){
            $sql ="delete from $table";
        }else{
            $sql ="delete from $table where $condition";
       //$sql=substr($sql,0,strlen($sql)-5);
        $rs=mysqli_query($GLOBALS['DB'],$sql) or die(mysqli_error());
        return $rs;
    }
```

### Continue...

```
// update
function update($table, $value, $condition){
    if($condition == ""){
        $sql = "update $table set $value";
    }else{
        $sql = "update $table set $value where $condition";
echo $sql."<br>"."<h1>sdfsdfsfsdsdfsfd</h1>";
    $rs = mysqli_query($GLOBALS['DB'], $sql) or die(mysqli_error());
    return $rs:
}
// select query with three parameter table , column and condition
function select($table,$column,$condition){
    if($condition == ""){
        $sql = "select $column from $table";
    }else{
        $sql = "select $column from $table where $condition";
    //echo "<h5>".$sql."<br></h5>";
    $rs=mysqli_query($GLOBALS['DB'], $sql) or die(mysqli_error());
    $rows;
    while($row = mysqli_fetch_assoc($rs)){
        rows[] = row;
    return $rows;
```

### Continue...

```
//select query with limit
function select_limit($table,$column,$limit){
    $sql = "select $column from $table $limit";
    echo $sql;
    $rs=mysqli_query($GLOBALS['DB'], $sql) or die(mysqli_error());
    $rows:
    while($row = mysqli_fetch_assoc($rs)){
    if(mysqli_num_rows($rs)>0){
        $rows[] = $row;
    return $rows;
}
//select latest record
function select_latest($table, $column){
    $sql = "select $column from $table order by id desc limit 1";
    echo "<br/><h1>".$sql."</h1>";
    $rs=mysqli_query($GLOBALS['DB'], $sql) or die(mysqli_error());
    $row = mysqli fetch assoc($rs);
    return $row;
}
    //select latest record
function select_latest_manual($table, $column,$limit){
    $sql = "select $column from $table $limit";
    echo $sql;
    $rs=mysqli_query($GLOBALS['DB'], $sql) or die(mysqli_error());
    $row = mysqli_fetch_assoc($rs);
    return $row;
3-1
```