

# **KIET VIDEO PORTAL**

**Submitted in partial fulfilment of the Requirements for the Degree of**

## **Master of Computer Applications**

### **A PROJECT REPORT**

**Submitted by**

**MONU RUHELA**

**(University Roll no 1900290140019)**

**AUGUST**

**Batch:2019-2022**

**Under the Supervision of**

**Dr. Vipin Kumar**

**(Associate Professor)**



**DEPARTMENT OF COMPUTER APPLICATIONS**

**DR.APJ ABDUL KALAM TECHNICAL UNIVERSITY**

**LUCKNOW**

**(Formerly Uttar Pradesh Technical University, Lucknow)**

# **DECLARATION**

I hereby declare that the work presented in this report KIET VIDEO PORTAL was carried out by our team. I have given this credit to our Respected Vipin Sir for all the ideas, diagrams, graphics, computer programs, experiments, results. I have used quotation marks to identify sentences and given credit to the original sources. I affirm that no portion of my work is plagiarized, and the experiments and results reported in the report are not manipulated. In the event of a complaint of plagiarism and the manipulation of the experiments and results. I shall be fully responsible and answerable.

**Name : Monu Ruhela**

**Roll. No. : 1900290140019**

**Branch : Master of Computer Applications**

# **CERTIFICATE**

Certified that Monu Ruhela (1900290140019) has carried out the project work presented in this report entitled “KIET VIDEO PORTAL” for the award of Master of Computer Application from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under my supervision. The report embodies result of original work, and studies are carried out by the student himself and the contents of the report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University.

**Dr. Vipin Kumar**

Professor

Dept. of Computer Applications KIET Group of Institutions, Ghaziabad

Date:

# **ABSTRACT**

This video portal project in PHP is very unique and different in its approach when compared to the existing projects in the video-streaming segment. The project will be built across different software but with front end as PHP and would involve the teamwork of the entire development team. The software used and the project is meant to be completely user-friendly to help garner more users into the platform. We have seen a lot of success in the recent times in the video streaming segment with the advent of YouTube and our project is targeted to ride on the current trend to reap benefits while meeting the customer's needs.

While this project is being built across different development areas, the primary features included are uploading videos by users, sharing of videos through social media and viewing of videos uploaded by others. The project has different modules in the development work, which are divided among administrators and users. Being an online platform, it provides the flexibility of working on the project from remote locations with proper access codes. Some additional features which have been added to make the project more interactive are: Uploading and sharing videos using embedded links, Setting up channels to categorize videos, broadcasting events/ meetings using invitation links and setting up advertisement avenues to gain income.

## **ACKNOWLEDGEMENT**

Success in life is never attained single handedly. My deepest gratitude goes to my Project supervisor, Dr. Ajay Kumar Shrivastava, Professor and Head, Department of Computer Applications for his guidance, help and encouragement throughout my research work. Their enlightening ideas, comments, and suggestions. Words are not enough to express my gratitude for his insightful comments and administrative help at various occasions. Fortunately, I have many understanding friends, who have helped me a lot on many critical conditions. Finally, my sincere thanks go to my family members and all those who have directly and indirectly provided me moral support and other kind of help. Without their support, completion of this work would not have been possible in time. They keep my life filled with enjoyment and happiness.

Monu Ruhela

# Table of Contents

<b>1</b>	<b>DECLARATION</b>	<b>1</b>
<b>2</b>	<b>CERTIFICATE</b>	<b>2</b>
<b>3</b>	<b>ABSTRACT</b>	<b>3</b>
<b>4</b>	<b>ACKNOWLEDGEMENT</b>	<b>4</b>
<b>5</b>	<b>CHAPTER 1</b>	<b>7</b>
	INTRODUCTION	7
	1.1 PROJECT DESCRIPTION	7
	1.2 PURPOSE	7
	1.3 PROJECT SCOPE	8
	1.4 MODULES	8
<b>6</b>	<b>CHAPTER 2</b>	<b>9</b>
	LITERATURE REVIEW	9
	2.1 PHP	9
	2.2 HTML	10
	2.3 CASCADING STYLE SHEET (CSS)	10
	2.4 JAVASCRIPT	11
<b>7</b>	<b>CHAPTER 3</b>	<b>12</b>
	REQUIREMENTS	12
	3.1 OBJECTIVE	12
	3.2 IMPORTANCE	12
	3.3 GOAL	12
	3.4 SOFTWARE REQUIREMENTS	13
	3.5 HARDWARE REQUIREMENTS	13
<b>8</b>	<b>CHAPTER 4</b>	<b>14</b>
	SYSTEM REVIEW	14
	4.1 USE CASE DIAGRAM	14
	4.2 SEQUENCE DIAGRAM FOR ADMINISTRATOR	16
	4.3 SEQUENCE DIAGRAM FOR USER	17
	4.4 DATAFLOW DIAGRAM	18
	4.5 ENTITY RELATIONSHIP DIAGRAM	20

<b>9</b>	<b>CHAPTER 5</b>	<b>22</b>
	CODING	22
	5.1 HOME PAGE CODING	22
	5.2 USER LOGIN PAGE CODING	26
	5.3 USER SIGNUP PAGE CODING	30
	5.4 UPLOADING VIDEO PAGE CODING	33
	5.5 VIEW ALL VIDEO PAGE CODING	38
	5.6 ADMIN HOME PAGE CODING	45
	5.7 VIEW VIDEO REQUEST PAGE CODING	50
<b>10</b>	<b>CHAPTER 6</b>	<b>56</b>
	OUTPUT SCREEN	56
	6.1 USER SIDE	56
	➤ HOME PAGE	56
	➤ USER LOGIN PAGE	57
	➤ USER SIGNUP PAGE	58
	➤ VIEW ALL VIDEO PAGE	59
	➤ UPLOAD VIDEO PAGE	60
	➤ VIEW MY VIDEO PAGE	61
	➤ CHANGE PASSWORD PAGE	62
	➤ CONTACT US PAGE	63
	6.1 ADMIN SIDE	64
	➤ VIEW ALL VIDEO PAGE	64
	➤ NEW VIDEO REQUEST PAGE	65
	➤ VIEW USERS, VIDEOS AND VIDEO REQUEST PAGE	66
	➤ VIEW ALL USERS PAGE	67
<b>11</b>	<b>CHAPTER 7</b>	<b>68</b>
	CONCLUSION	68
<b>12</b>	<b>CHAPTER 8</b>	<b>69</b>
	REFERENCES	69

# **CHAPTER 1**

## **INTRODUCTION**

### **1.1 PROJECT DESCRIPTION**

Our Project named “KIET VIDEO PORTAL”. The details of a video sharing website is provided. Through the video sharing process, users can upload, share and also view the videos uploaded by others. Not only these videos can be edited and uploaded online and has different modules. In this project the different modules that have been provided are administrators, users, web registration and search. The right video hosting platform will give you the flexibility to choose a custom thumbnail so our website that will not dilute the underlying message in your video but enhance it. A custom-made thumbnail can appeal to the right audience and encourage them to click on the video.

### **1.2 PURPOSE**

- All users can upload and share videos with their friend.
- Users can select the video category at the time of upload.
- User can also upload thumbnail.
- User can search video via category, video title and keyword.
- Administrator or management can manage the users and video.
- Admin can accept or reject the video request.



- Video can published after accepted by admin.

### **1.3 PROJECT SCOPE**

The project has a wide scope, as it is not intended to a particular organization. This project is going to develop generic software, which can be applied by any businesses organization. More over it provides facility to its customer. Also the software is going to provide a huge amount of summary data.

### **1.4 MODULES**

#### **a. Admin Modules**

- Manage (View/Delete) Users
- Manage (View/Delete) Videos
- Accept or Reject Video

#### **b. User Modules**

- Upload Video
- Search Video Via category , title and keyword
- Download Video
- Delete and update our video
- Change Password

# CHAPTER 2

## LITERATURE REVIEW

### 2.1 PHP

PHP can be defined as a programming language for Database access from the web's browser. In other words, it is an HTML-embedded scripting language. It focuses on the logic of how a page responds to user input and not how the page looks that i.e. not the primary appearance of the page. PHP runs on the server side, which means that the web server that sends an HTML file to a user's browser, will carry out the instructions found in the embedded PHP code first, and then send the output of the PHP code along with the HTML code. The result is a webpage with dynamic content.

#### ➤ **Brief History on PHP:**

PHP is a language for creating website that can be more or less interactive. It was created in 1994 by Rasmus Lerdorf who was a software engineer and who was part of the Apache Team. In the same year, he created a package, added some database support and called it PHP/FI (Form Interpretation).

In 1995, it was called the Personal Home Page Tool then was released as version2 with a name called PHP/FI (a form interpreter responsible for analyzing queries). In mid of 1997, more than 50,000 websites began using PHP and in October, 1998, there was an increase in the number of websites using PHP which was about 100,000. In 2000, there was a release of PHP 4.0.2. And currently over 1,000,000 sites in the whole world are using PHP.

## 2.2 HTML

HTML (Hypertext Markup Language) is the set of markup symbols or codes inserted in a file intended for display on a World Wide Web browser page. The markup tells the Web browser how to display a Web page's words and images for the user. Each individual markup code is referred to as an element (but many people also refer to it as a tag). Some elements come in pairs that indicate when some display effect is to begin and when it is to end.

## 2.3 CASCADING STYLE SHEET (CSS)

Cascading Style Sheets (CSS) are a collection of rules we use to define and modify web pages. CSS are similar to styles in Word. CSS allow Web designers to have much more control over their pages look and layout. For instance, you could create a style that defines the body text to be Verdana, 10 point. Later on, you may easily change the body text to Times New Roman, 12 point by just changing the rule in the CSS. Instead of having to change the font on each page of your website, all you need to do is redefine the style on the style sheet, and it will instantly change on all of the pages that the style sheet has been applied to. With HTML styles, the font change would be applied to each instance of that font and have to be changed in each spot. CSS can control the placement of text and objects on your pages as well as the look of those objects.

HTML information creates the objects (or gives objects meaning), but styles describe how the objects should appear. The HTML gives your page structure, while the CSS creates the “presentation”. An external CSS is really just a text file with a .css extension. These files can be created with Dreamweaver, a CSS editor, or even Notepad.

The best practice is to design your web page on paper first so you know where you will want to use styles on your page. Then you can create the styles and apply them to your page.

## **2.4 JAVASCRIPT**

JavaScript is a programming language commonly used in web development. It was originally developed by Netscape as a means to add dynamic and interactive elements to websites. While JavaScript is influenced by Java, the syntax is more similar to C and is based on ECMAScript, a scripting language developed by Sun Microsystems.

JavaScript is a client-side scripting language, which means the source code is processed by the client's web browser rather than on the web server. This means JavaScript functions can run after a webpage has loaded without COMMUNICATING with the server. For example, a JavaScript function may check a web form before it is submitted to make sure all the required fields have been filled out. The JavaScript code can produce an error message before any information is actually transmitted to the server. Like server-side scripting languages, such as PHP and ASP, JavaScript code can be inserted anywhere within the HTML of a webpage. However, only the output of server-side code is displayed in the HTML, while JavaScript code remains fully visible in the source of the webpage. It can also be referenced in a separate .JS file, which may also be viewed in a browser.

# **CHAPTER 3**

## **REQUIREMENTS**

### **3.1 OBJECTIVE**

The objective of this project entitled “Video Sharing Site” is to provide a user friendly and easily understandable GUI to users to easily upload videos and publish. User can also update the video details and delete the video. This project also helps in administrative work such as easy management of videos and users. Admin can also monitor videos and able to accept or reject video uploaded by user.

### **3.2 IMPORTANCE**

There is always a need of a system that will perform online sharing of videos. This system will reduce reduce the video sharing via gmail or social networking sites. And also helps in video searching via category, title and keywords.

### **3.3 GOAL**

- All users can upload and share videos with their friend.
- Users can select the video category at the time of upload.
- User can upload thumbnail & search video via category, video title and keyword.
- Administrator or management can manage the users and video.
- Admin can accept or reject the video request. Video can published after accepted by admin.

### **3.4 SOFTWARE REQUIREMENTS**

Microsoft Windows 7/8/10 or Linux.

XAMPP (MySQL, Apache, PHP).

Notepad++ or any other text editor.

Chrome or any other browser.

### **3.5 HARDWARE REQUIREMENTS**

Intel Processor 2.0 GHz or above.

2 GB RAM or more.

160 GB or more Hard Disk Drive or above.

# CHAPTER 4

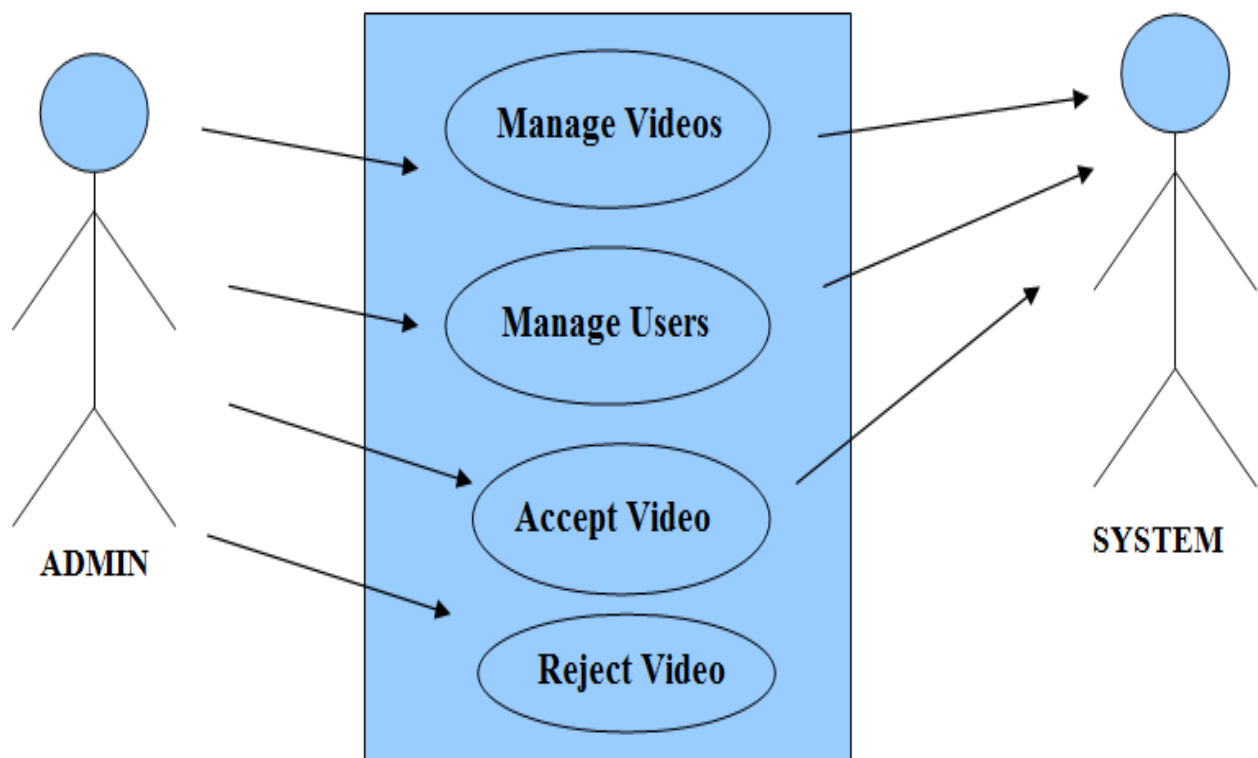
## SYSTEM REVIEW

### 4.1 USE CASE DIAGRAM

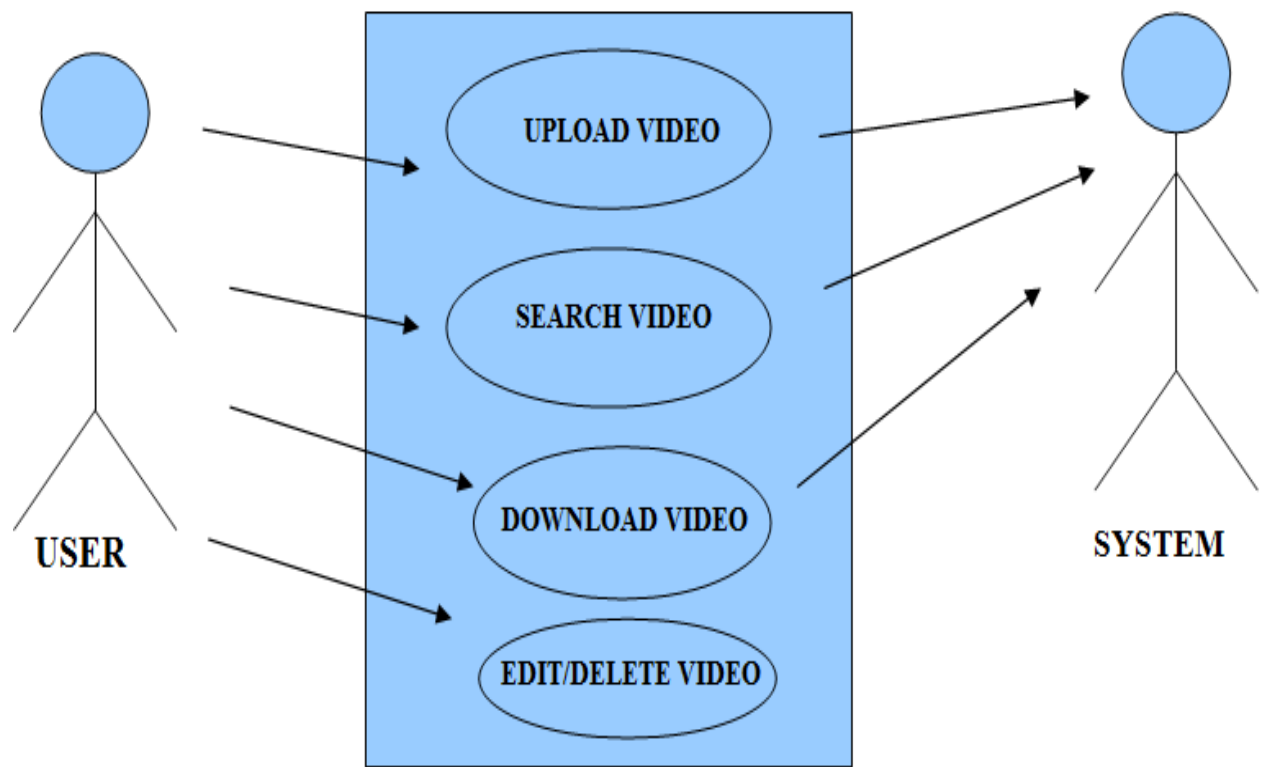
Use case diagram consists of use cases and actors and shows the interaction between them.

The main purpose is to show the interaction between the use cases and the actor. To represent the system requirement from user's perspective.

The use cases are the functions that are to be performed in the module.



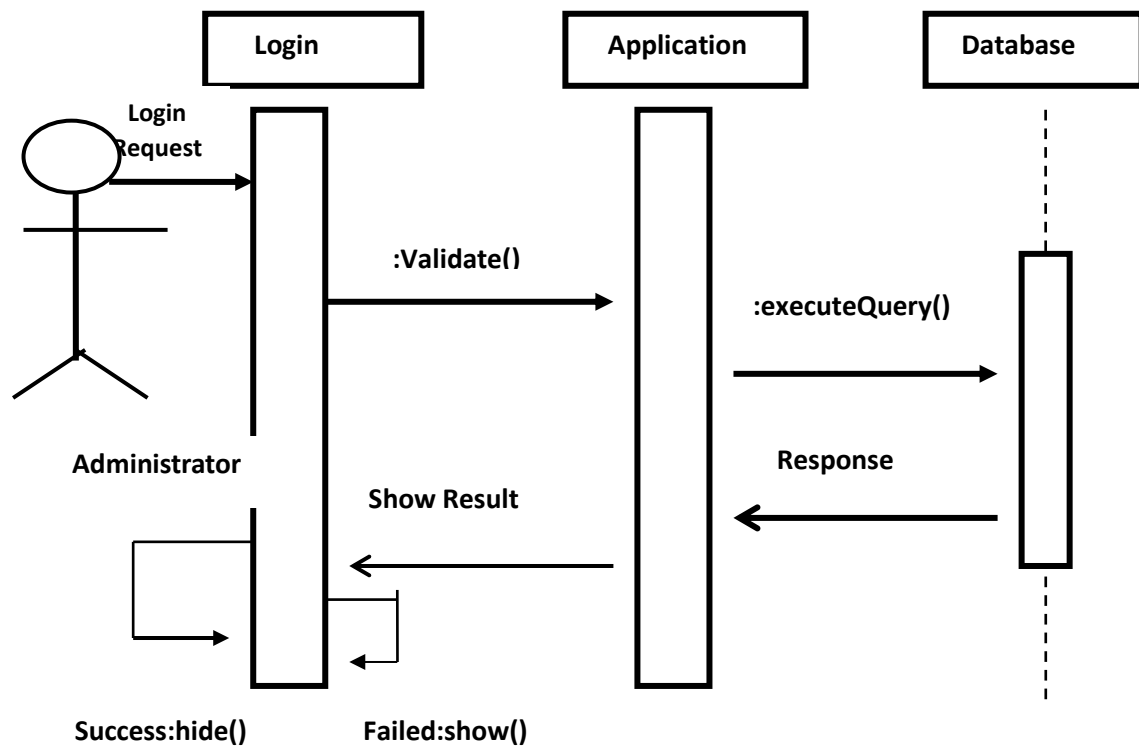
Use Case Diagram between ADMIN and SYSTEM:



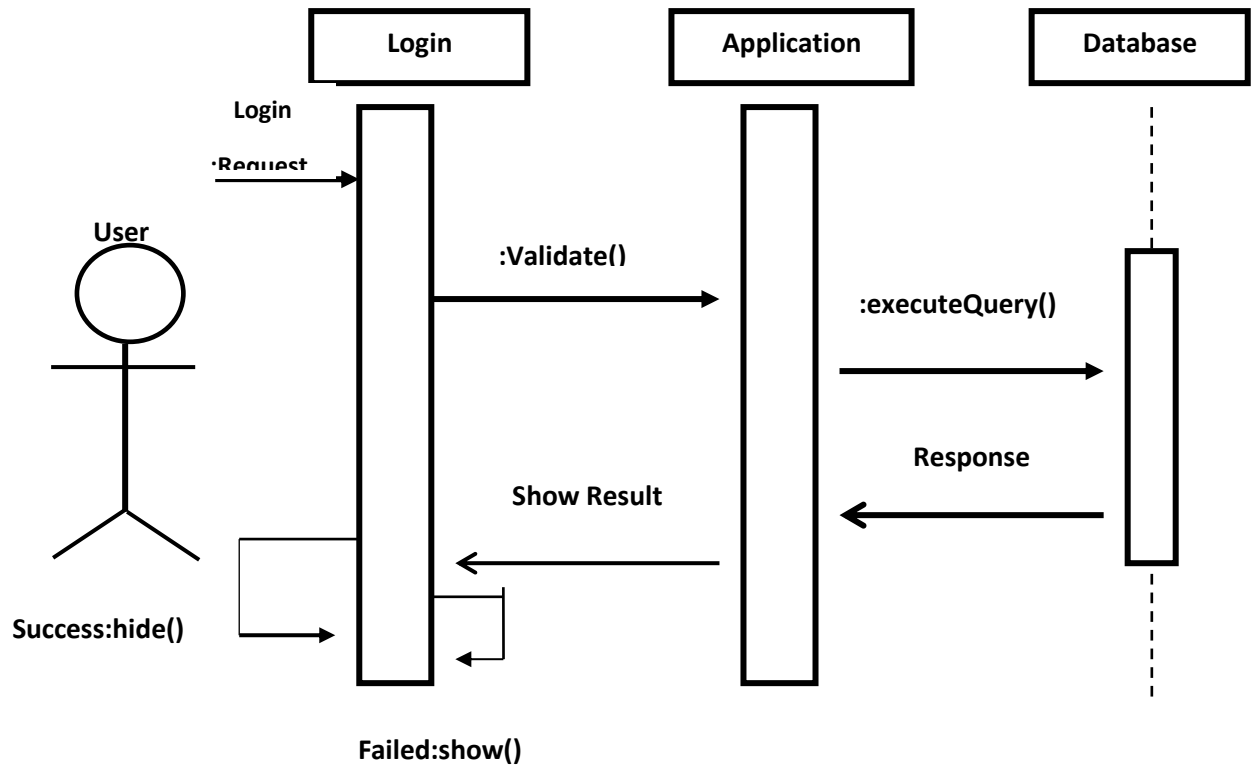
Use Case Diagram between USER and SYSTEM:



## 4.2 SEQUENCE DIAGRAM FOR ADMINISTRATOR



### 4.3 SEQUENCE DIAGRAM FOR USER



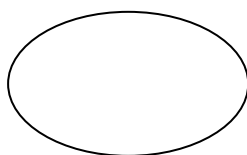
## 4.4 DATA FLOW DIAGRAM

A Data Flow Diagram (DFD) is a graphical representation of the "flow" of data through an Information System. A data flow diagram can also be used for the visualization of Data Processing. It is common practice for a designer to draw a context-level DFD first which shows the interaction between the system and outside entities. This context-level DFD is then "exploded" to show more detail of the system being modeled.

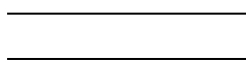
A DFD represents flow of data through a system. Data flow diagrams are commonly used during problem analysis. It views a system as a function that transforms the input into desired output. A DFD shows movement of data through the different transformations or processes in the system.

Dataflow diagrams can be used to provide the end user with a physical idea of where the data they input ultimately has an effect upon the structure of the whole system from order to dispatch to restock how any system is developed can be determined through a dataflow diagram. The appropriate register saved in database and maintained by appropriate authorities.

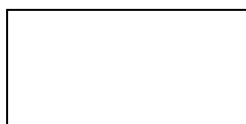
### Data Flow Diagram Notation



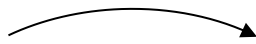
Function



File/Database

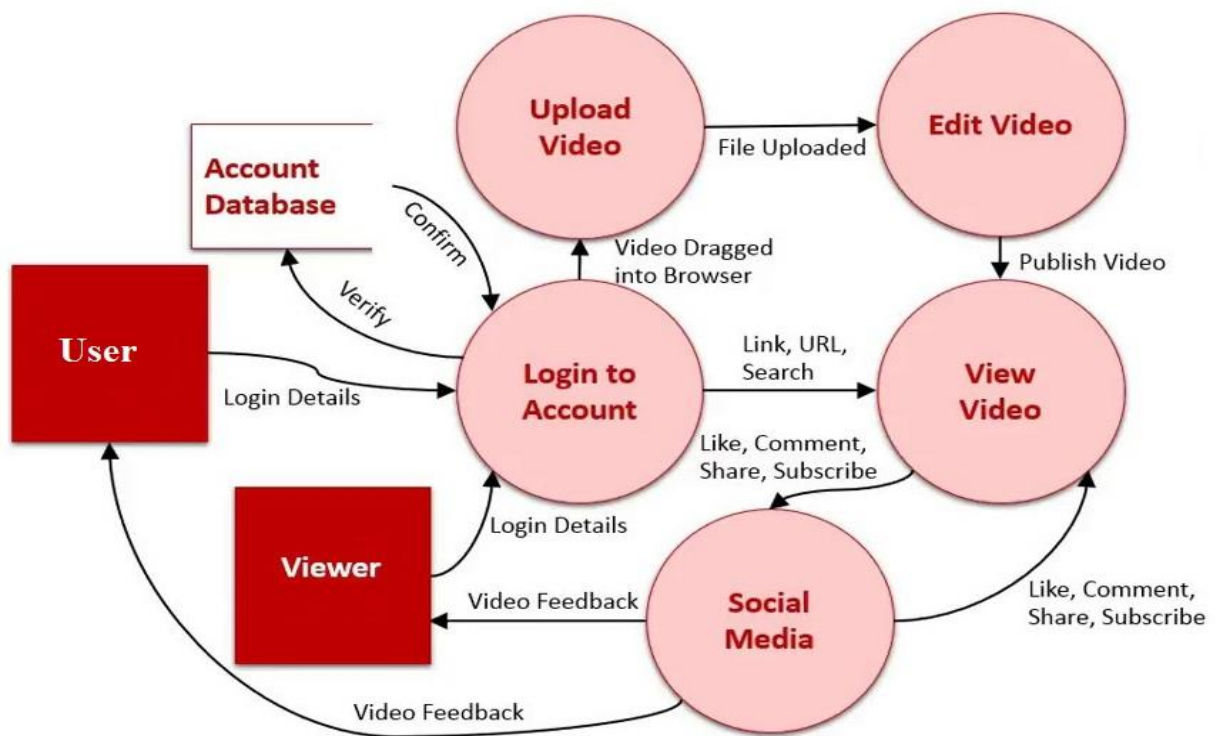


Input/output



Flow

## DFD



## 4.5 ENTITY RELATIONSHIP DIAGRAM

An entity-relationship (ER) diagram is a specialized graphic that illustrates the interrelationships between entities in a database. ER diagrams often use symbols to represent three different types of information. Boxes are commonly used to represent entities. Diamonds are normally used to represent relationships and ovals are used to represent attributes.

An entity-relationship model (ERM) in software engineering is an abstract and conceptual representation of data. Entity-relationship modeling is a relational schema database modeling method, used to produce a type of conceptual schema or semantic data model of a system, often a relational database, and its requirements in a top-down fashion.

### SYMBOLS USED IN E-R DIAGRAM

**Entity:** Entity is a “thing” in the real world with an independent existence. An entity may be an object with a physical existence such as person, car or employee. Entity symbol is as follows



**Attribute:** Attribute is a particular property that describes the entity. Attribute symbol is



**Relationship:** Relationship will be several implicit relationships among various entity types whenever an attribute of one entity refers to another entity type some relationship exists.

**Key attributes:** An entity type usually has an attribute whose values are distinct for each individual entity in the collection. Such an attribute is called key attribute

# CHAPTER 5

## CODING

### 5.1 HOME PAGE CODE

```
<html>
```

```
<head>
```

```
<?php include "header.php"; ?>
```

```
<link rel = stylesheet href="https://cdn.datatables.net/1.10.20/css/jquery.dataTables.min.css">
```

```
<link rel = stylesheet href="https://cdn.datatables.net/buttons/1.6.1/css/buttons.dataTables.min.css">
```

```
<script src = https://code.jquery.com/jquery-3.3.1.js></script>
```

```
<script src = https://cdn.datatables.net/1.10.20/js/jquery.dataTables.min.js></script>
```

```
<script src = https://cdn.datatables.net/buttons/1.6.1/js/dataTables.buttons.min.js></script>
```

```
<script src = https://cdnjs.cloudflare.com/ajax/libs/jszip/3.1.3/jszip.min.js></script>
```

```
<script src = https://cdnjs.cloudflare.com/ajax/libs/pdfmake/0.1.53/pdfmake.min.js></script>
```

```
<script src = https://cdnjs.cloudflare.com/ajax/libs/pdfmake/0.1.53/vfs_fonts.js></script>
```

```
<script src = https://cdn.datatables.net/buttons/1.6.1/js/buttons.html5.min.js></script>
```

```
<script>

$(document).ready(function() {

    $('#example').DataTable( {

        dom: 'Bfrtip',

        buttons: [

            'copyHtml5',

            'excelHtml5',

            'csvHtml5',

            'pdfHtml5'

        ]

    });

});

</script>
```

```
</head>
```

```
<body>
```

```
<?php include "nav1.php" ?>
```

```
<?php include "dbconfigure.php";
```

```
$query = "select * from video where status='Accept'";
```

```
$rs = my_select($query);
```



?>

```
<div class="container" style = "margin-top : 100px">
```

```
<h2 class="text-center" style = "font-family : 'Monotype Corsiva' ; color : #E6120E ; font-weight : bold">View  
All Videos</h2>
```

```
<br>
```

```
<br>
```

```
<table class="table table-hover" id="example">
```

```
<thead style = "background-color : lightblue">
```

```
<tr>
```

```
<th>Title</th>
```

```
<th>Category</th>
```

```
<th>Video</th>
```

```
<th>Thumbnail</th>
```

```
<th>Name</th>
```

```
<th>UploadingDate</th>
```

```
<th>Description</th>
```

```
<th>Download</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
<?php
```

```
while($row=mysqli_fetch_array($rs))
```

```
{
```

```

echo "<tr>";

echo "<td>${row[1]}</td>";

echo "<td>${row[2]}</td>";

echo      "<td><video      width='150'      height='150'      controls><source      src='${row[3]}'
type='video/mp4'></video></td>";

echo "<td><img src = ${row[4]} width=150 height=150></td>";

$query1 = "select * from user where emailid='${row[5]}';

$rs1 = my_select($query1);

if($row1 = mysqli_fetch_array($rs1))

{

$username1 = $row1[0];

}

echo "<td>${username1}</td>";

echo "<td>${row[6]}</td>";

echo "<td>${row[7]}</td>";

echo "<td><a href='${row[3]}' class='btn btn-danger' download>Download</a></td>";

echo "</tr>";

}

?>

</tbody>

</table>

</div>

</body>

</html>

```

## 5.2 USER LOGIN PAGE CODING

```
<html>
```

```
<head>
```

```
<?php include "header.php"; ?>
```

```
</head>
```

```
<body>
```

```
<?php include "nav1.php" ?>
```

```
<form method = post class="container" style = "margin-top : 120px">
```

```
<h2 class="text-center" style = "font-family : 'Monotype Corsiva' ; color : #E6120E ; font-weight : bold">User  
Login</h2>
```

```
<br>
```

```
<div class="form-group">
```

```
<label><b>EmailID</b></label>
```

```
<input type = email name='emailid' class="form-control" placeholder="Enter Your Email Here">
```

```
<label><b>Password</b></label>
```

```
<input type = password name='password' class="form-control" placeholder="Enter Password">
```

```
Remember Me <input type = checkbox name=rem>
```

<br>

<input type = submit value="Login" name = submit class='btn btn-primary'>

</div>

</form>

</body>

</html>

<?php

include "dbconfigure.php";

if(isset(\$\_POST['submit']))

{

session\_start();

\$emailid = \$\_POST['emailid'];

\$password = \$\_POST['password'];

if(isset(\$\_POST['rem']))

{

\$remember = "yes";

```
}
```

```
else
```

```
{
```

```
$remember = "no";
```

```
}
```

```
$query = "select count(*) from user where emailid='$emailid' and password='$password'";
```

```
$n = my_one($query);
```

```
if($n==1)
```

```
{
```

```
$_SESSION['semail']=$emailid;
```

```
$_SESSION['spwd']=$password;
```

```
if($remember=='yes')
```

```
{
```

```
setcookie('cemail',$emailid,time()+60*60*24*7);
```

```
setcookie('cpwd',$password,time()+60*60*24*7);
```

```
}
```

```
header('location:userhome.php');
```

```
}
```

```
else
```

```
{
```

```
echo '<script>alert("Invalid Login Credentials, Try Again")</script>';
```

```
}
```

```
}
```

```
?>
```

## 5.3 USER SIGNUP PAGE CODING

```
<html>
```

```
<head>
```

```
<?php include "header.php"; ?>
```

```
</head>
```

```
<body>
```

```
<?php include "nav1.php" ?>
```

```
<form method = post class="container" style = "margin-top : 100px">
```

```
<h2 class="text-center" style = "font-family : 'Monotype Corsiva' ; color : #E6120E ; font-weight : bold">User  
SignUp</h2>
```

```
<br>
```

```
<div class="form-group">
```

```
<label><b>UserName</b></label>
```

```
<input type = text name='username' class="form-control" placeholder="Enter Your Name Here">
```

```
<label><b>Password</b></label>
```

```
<input type = password name='password' class="form-control" placeholder="Enter Password">
```

```
<label><b>EmailID</b></label>
```

```
<input type = email name='emailid' class="form-control" placeholder="Enter Your Email Here">
```

```
<label><b>Contact</b></label>
```

```
<input type = text name='contact' class="form-control" placeholder="Enter Your Contact Number">
```

```
<br>
```

```
<input type = submit value="Submit" name = submit class='btn btn-primary'>
```

```
</div>
```

```
</form>
```

```
</body>
```

```
</html>
```

```
<?php
```

```
include "dbconfigure.php";
```

```
if(isset($_POST['submit']))
```

```
{
```

```
    $username = $_POST['username'];
```

```
    $password = $_POST['password'];
```

```
    $emailid = $_POST['emailid'];
```

```
    $contact = $_POST['contact'];
```



```
$query = "insert into user values('$username','$password','$emailid','$contact')";
```

```
$n = my_iud($query);
```

```
if($n==1)
```

```
{
```

```
echo '<script>alert("SignUp Successful");
```

```
window.location="login.php";
```

```
</script>';
```

```
}
```

```
else
```

```
{
```

```
echo '<script>alert("Something Went Wrong , Try Again")</script>';
```

```
}
```

```
}
```

```
?>
```

## 5.4 UPLOAD VIDEO PAGE CODING

```
<?php

session_start();

include "dbconfigure.php";

if(verifyuser())

{

$emailid = $_SESSION['semail'];

$query = "select * from user where emailid='$emailid'";

$rs = my_select($query);

if($row = mysqli_fetch_array($rs))

{

$username = $row[0];

$contact = $row[3];

}

}

else

{

header("location:index.php");

}
```

?>

<html>

<head>

<?php include "header.php"; ?>

</head>

<body>

<?php include "nav2.php" ?>

<form method = post class="container" style = "margin-top : 100px" enctype="multipart/form-data">

<h2 class="text-center" style = "font-family : 'Monotype Corsiva' ; color : #E6120E ; font-weight : bold">Upload Video</h2>

<br>

<div class="form-group">

<label><b>Video Title</b></label>

<input type = text name='title' class="form-control" placeholder="Enter Video Title Here">

<label><b>Category</b></label>

<select name="category" class="form-control">

<option value="Education">Education</option>

<option value="Sports">Sports</option>

<option value="Entertainment">Entertainment</option>

<option value="Travelling">Travelling</option>

</select>

<label><b>Upload Video File</b></label>

<input type = file name='videofile' class="form-control">

<label><b>Upload Video Thumbnail</b></label>

<input type = file name='thumbnail' class="form-control">

<label><b>Description</b></label>

<textarea name='description' class="form-control" placeholder="Video Description Here"></textarea>

<br>

<input type = submit value="Submit" name = submit class='btn btn-primary'>

</div>

</form>

</body>

</html>

<?php

```
if(isset($_POST['submit']))
```

```
{
```

```
// CHANGE THE UPLOAD LIMITS
```

```
ini_set('upload_max_filesize', '50M');
```

```
ini_set('post_max_size', '50M');
```

```
ini_set('max_input_time', 300);
```

```
ini_set('max_execution_time', 300);
```

```
$title = $_POST['title'];
```

```
$category = $_POST['category'];
```

```
move_uploaded_file($_FILES['videofile']['tmp_name'], "uploadvideos/".$_FILES['videofile']['name']);
```

```
$videofile = "uploadvideos/".$_FILES['videofile']['name'];
```

```
move_uploaded_file($_FILES['thumbnail']['tmp_name'], "uploadthumbnails/".$_FILES['thumbnail']['name'])
```

```
;
```

```
$thumbnail = "uploadthumbnails/".$_FILES['thumbnail']['name'];
```

```
$uploadingdate = date('d-m-y');
```

```
$description = $_POST['description'];
```

```
$status = "pending";
```

```
$query = "insert into video(title,category,videofile,thumbnail,emailid,uploadingdate,description,status)
values('$title','$category','$videofile','$thumbnail','$emailid','$uploadingdate','$description','$status')";
```

```
$n = my_iud($query);
```

```
if($n==1)
```

```
{
```

```
echo '<script>alert("Video Uploaded Successful");
```

```
window.location="viewmyvideo.php";
```

```
</script>';
```

```
}
```

```
else
```

```
{
```

```
echo '<script>alert("Something Went Wrong , Try Again")</script>';
```

```
}
```

```
}
```

```
?>
```

## 5.5 VIEW ALL VIDEO PAGE CODING

```
<?php

session_start();

include "dbconfigure.php";

if(verifyuser())

{

$emailid = $_SESSION['semail'];

$query = "select * from user where emailid='$emailid'";

$rs = my_select($query);

if($row = mysqli_fetch_array($rs))

{

$username = $row[0];

$contact = $row[3];

}

}

else

{

header("location:index.php");

}
```

?>

<html>

<head>

<?php include "header.php"; ?>

<link rel = stylesheet href="https://cdn.datatables.net/1.10.20/css/jquery.dataTables.min.css">

<link rel = stylesheet href="https://cdn.datatables.net/buttons/1.6.1/css/buttons.dataTables.min.css">

<script src = https://code.jquery.com/jquery-3.3.1.js></script>

<script src = https://cdn.datatables.net/1.10.20/js/jquery.dataTables.min.js></script>

<script src = https://cdn.datatables.net/buttons/1.6.1/js/dataTables.buttons.min.js></script>

<script src = https://cdnjs.cloudflare.com/ajax/libs/jszip/3.1.3/jszip.min.js></script>

<script src = https://cdnjs.cloudflare.com/ajax/libs/pdfmake/0.1.53/pdfmake.min.js></script>

<script src = https://cdnjs.cloudflare.com/ajax/libs/pdfmake/0.1.53/vfs\_fonts.js></script>

<script src = https://cdn.datatables.net/buttons/1.6.1/js/buttons.html5.min.js></script>

<script>

\$(document).ready(function() {

\$('#example').DataTable( {

dom: 'Bfrtip',



```
        buttons: [  
  
            'copyHtml5',  
  
            'excelHtml5',  
  
            'csvHtml5',  
  
            'pdfHtml5'  
  
        ]  
  
    });  
  
});  
  
</script>
```

```
</head>
```

```
<body>
```

```
<?php include "nav2.php";
```

```
$query = "select * from video where status='Accept'";
```

```
$rs = my_select($query);
```

```
?>
```

```
<div class="container" style = "margin-top : 100px">
```

```
<h2 class="text-center" style = "font-family : 'Monotype Corsiva' ; color : #E6120E ; font-weight : bold">View  
All Videos</h2>
```

```
<br>
```

```
<br>
```

```
<table class="table table-hover" id="example">
```

```
<thead style = "background-color : lightblue">
```

```
<tr>
```

```
<th>Title</th>
```

```
<th>Category</th>
```

```
<th>Video</th>
```

```
<th>Thumbnail</th>
```

```
<th>Name</th>
```

```
<th>UploadingDate</th>
```

```
<th>Description</th>
```

```
<th>Download</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
<?php
```

```
while($row=mysqli_fetch_array($rs))
```

```
{
```

```
echo "<tr>";
```

```
echo "<td>$row[1]</td>";
```

```
echo "<td>$row[2]</td>";
```

```
echo      "<td><video      width='150'      height='150'      controls><source      src='$row[3]'
```

```
type='video/mp4'></video></td>";
```

```
echo "<td><img src = $row[4] width=150 height=150></td>";
```

```
$query1 = "select * from user where emailid='$row[5]'";
```

```
$rs1 = my_select($query1);
```

```
if($row1 = mysqli_fetch_array($rs1))
```

```
{
```

```
$username1 = $row1[0];
```

```
}
```

```
echo "<td>$username1</td>";
```

```
echo "<td>$row[6]</td>";
```

```
echo "<td>$row[7]</td>";
```

```
echo "<td><a href='$row[3]' class='btn btn-danger' download>Download</a></td>";
```

```
echo "</tr>";
```

```
}
```

```
?>
```

```
</tbody>
```

```
</table>
```

```
</div>
```

```
</body>
```

```
</html>
```

## 5.6 ADMIN HOME PAGE CODING

```
<?php

session_start();

include "dbconfigure.php";

if(verifyuser())

{

$name = $_SESSION['sname'];


}

else

{

header("location:index.php");

}

?>

<html>

<head>

<?php include "header.php"; ?>
```

</head>

<body style = "background-image : url(bg1.jpg) ; background-size : 100% 100%">

<?php include "nav2.php" ?>

<div class="container" style = "margin-top:200px">

<div class="row">

<div class="col-sm-4">

<h2 class="text-center" style = "color : #D3521B">Total Video Request</h2>

<br>

<p class="text-center" style = "color : #D05335 ; font-weight : bold"><?php echo videorequest();?></p>

</div>

<div class="col-sm-4">

<h2 class="text-center" style = "color : #D3521B">Total Videos</h2>

<br>

<p class="text-center" style = "color : #D05335 ; font-weight : bold"><?php echo totalvideo();?></p>

</div>

<div class="col-sm-4">

<h2 class="text-center" style = "color : #D3521B">Total Users</h2>

<br>

<p class="text-center" style = "color : #D05335 ; font-weight : bold"><?php echo totalusers();?></p>

</div>

</div>

</div>

<br>

<br>

<br>

<br>

<br>

<br>

<br>

<br>

<br>

<br>

<?php include "footer.php"; ?>

</body>

</html>

<?php

```
function videorequest()

{

$query = "select * from video where status='pending'";

$rs = my_select($query);

$n = mysqli_num_rows($rs);

return $n;

}
```

```
function totalvideo()

{

$query = "select * from video";

$rs = my_select($query);

$n = mysqli_num_rows($rs);

return $n;

}
```

```
function totalusers()

{

$query = "select * from user";

$rs = my_select($query);
```



```
$n = mysqli_num_rows($rs);
```

```
return $n;
```

```
}
```

```
?>
```

## 5.7 VIEW VIDEO REQUEST PAGE CODING

```
<?php

session_start();

include "dbconfigure.php";

if(verifyuser())

{

$name = $_SESSION['sname'];


}

else

{

header("location:index.php");

}

?>

<html>

<head>

<?php include "header.php"; ?>
```

```
<link rel = stylesheet href="https://cdn.datatables.net/1.10.20/css/jquery.dataTables.min.css">
```

```
<link rel = stylesheet href="https://cdn.datatables.net/buttons/1.6.1/css/buttons.dataTables.min.css">
```

```
<script src = https://code.jquery.com/jquery-3.3.1.js></script>
```

```
<script src = https://cdn.datatables.net/1.10.20/js/jquery.dataTables.min.js></script>
```

```
<script src = https://cdn.datatables.net/buttons/1.6.1/js/dataTables.buttons.min.js></script>
```

```
<script src = https://cdnjs.cloudflare.com/ajax/libs/jszip/3.1.3/jszip.min.js></script>
```

```
<script src = https://cdnjs.cloudflare.com/ajax/libs/pdfmake/0.1.53/pdfmake.min.js></script>
```

```
<script src = https://cdnjs.cloudflare.com/ajax/libs/pdfmake/0.1.53/vfs_fonts.js></script>
```

```
<script src = https://cdn.datatables.net/buttons/1.6.1/js/buttons.html5.min.js></script>
```

```
<script>
```

```
$(document).ready(function() {
```

```
    $('#example').DataTable( {
```

```
        dom: 'Bfrtip',
```

```
        buttons: [  
  
            'copyHtml5',  
  
            'excelHtml5',  
  
            'csvHtml5',  
  
            'pdfHtml5'  
  
        ]  
  
    });  
  
});  
  
</script>
```

```
</head>
```

```
<body>
```

```
<?php include "nav2.php";
```

```
$query = "select * from video where status='pending'";
```

```
$rs = my_select($query);
```

```
?>
```

```
<div class="container" style = "margin-top : 100px">
```

```
<h2 class="text-center" style = "font-family : 'Monotype Corsiva' ; color : #E6120E ; font-weight : bold">New  
Video Request</h2>
```

```
<br>
```

```
<br>
```

```
<table class="table table-hover" id="example">
```

```
<thead style = "background-color : lightblue">
```

```
<tr>
```

```
<th>Title</th>
```

```
<th>Category</th>
```

```
<th>Video</th>
```

```
<th>Thumbnail</th>
```

```
<th>Name</th>
```

```
<th>UploadingDate</th>
```

```
<th>Description</th>
```

```
<th>Download</th>
```

```
<th>ChangeStatus</th>
```

```
</tr>
```

```
</thead>
```

```
<tbody>
```

```
<?php
```

```
while($row=mysqli_fetch_array($rs))
```

```
{
```

```
echo "<tr>";
```

```
echo "<td>$row[1]</td>";
```

```
echo "<td>$row[2]</td>";
```

```
$loc = "../".$row[3];
```

```
$loc1 = "../".$row[4];
```

```
echo "<td><video width='150' height='150' controls><source src='$loc' type='video/mp4'></video></td>";
```

```
echo "<td><img src = $loc1 width=150 height=150></td>";
```

```
$query1 = "select * from user where emailid='$row[5]'";
```

```
$rs1 = my_select($query1);
```

```
if($row1 = mysqli_fetch_array($rs1))
```

```
{
```

```
$username1 = $row1[0];
```

```
}
```

```
echo "<td>{$username1}</td>";
```

```
echo "<td>{$row[6]}</td>";
```

```
echo "<td>{$row[7]}</td>";
```

```
echo "<td><a href='{$loc}' class='btn btn-danger' download>Download</a></td>";
```

```
echo "<td><a href='changestatus.php?id={$row[0]}' class='btn btn-danger'>ChangeStatus</a></td>";
```

```
echo "</tr>";
```

```
}
```

```
?>
```

```
</tbody>
```

```
</table>
```

```
</div>
```

```
</body>
```

```
</html>
```

# CHAPTER 6

## OUTPUT SCREEN

### 6.1 USER SIDE

#### HOME PAGE

The screenshot displays the KIET Video Portal home page. The browser address bar shows the URL `localhost:8080/video-sharing-site/php/index.php`. The page features a navigation bar with links for Home, About, Contact, Registration, and Login. Below the navigation bar, there is a red link labeled *View All Videos*. A search bar is located on the right side of the page. Below the search bar, there are buttons for Copy, Excel, CSV, and PDF. The main content area displays a table of videos with columns for Title, Category, Video, Thumbnail, Name, UploadingDate, Description, and Download. The table contains three entries, all categorized as 'Education'.

Title	Category	Video	Thumbnail	Name	UploadingDate	Description	Download
education	Education			sumit	12-08-21		<a href="#">Download</a>
education	Education			monu	12-08-21		<a href="#">Download</a>
production	Education			monu	08-08-21		<a href="#">Download</a>

Showing 1 to 3 of 3 entries

Previous 1 Next

This is the home page of the website in which users can only see the list of posted videos, if user has to post then they have to get registered and then after registration they can upload and share the videos.



## USER LOGIN PAGE

The screenshot shows a web browser window with two tabs, both titled 'KIET VIDEO POTAL'. The address bar shows the URL 'localhost:8080/video-sharing-site/php/login.php'. The website has a dark blue header with the text 'KIET VIDEO POTAL' and navigation links: Home, About, Contact, Registration, and Login. The main content area is white and features the title 'User Login' in a red, italicized font. Below the title are two input fields: 'EmailID' with the placeholder text 'Enter Your Email Here' and 'Password' with the placeholder text 'Enter Password'. There is a 'Remember Me' checkbox and a blue 'Login' button. The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right displays the temperature (35°C), AQI (164), and the date and time (15:35, 12-08-2021).

KIET VIDEO POTAL

Home About Contact Registration Login

*User Login*

EmailID

Enter Your Email Here

Password

Enter Password

Remember Me ☐

Login

User login page is for the registered users as they put there credentials and in just one click they are access to post videos and share as well.

## USER SIGNUP PAGE

KIET VIDEO PORTAL

Home About Contact Registration Login

### User SignUp

**UserName**  
Enter Your Name Here

**Password**  
Enter Password

**Confirm password**  
Enter Password

**EmailID**  
Enter Your Email Here

**Contact**  
Enter Your Contact Number

Submit

User signup is registration page that user must fill and get registered for the sake of using this website and for posting and sharing videos also.

## UPLOAD VIDEO PAGE

The screenshot shows a web browser window with three tabs: 'KIET VIDEO POTAL', 'KIET VIDEO PORTAL', and 'WhatsApp'. The address bar shows the URL 'localhost:8080/video-sharing-site/php/upload-video.php'. The page has a dark blue header with the text 'Video Sharing Site' and 'Video Hub', and a navigation menu with links: 'Home', 'View All Videos', 'Upload Video', 'View My Videos', 'Change Password', and 'Logout'. The main content area is titled 'Upload Video' in a red, italicized font. Below the title, there are several form fields: 'Video Title' (text input), 'Category' (dropdown menu with 'Education' selected), 'Upload Video File' (file upload button), 'Upload Video Thumbnail' (file upload button), and 'Description' (text area). A blue 'Submit' button is at the bottom left of the form. The Windows taskbar is visible at the bottom of the screen, showing the search bar, taskbar icons, and system tray information (35°C, AQI 164, 15:37, 12-09-2021).

**Video Title**

Enter Video Title Here

**Category**

Education

**Upload Video File**

Choose File No file chosen

**Upload Video Thumbnail**

Choose File No file chosen

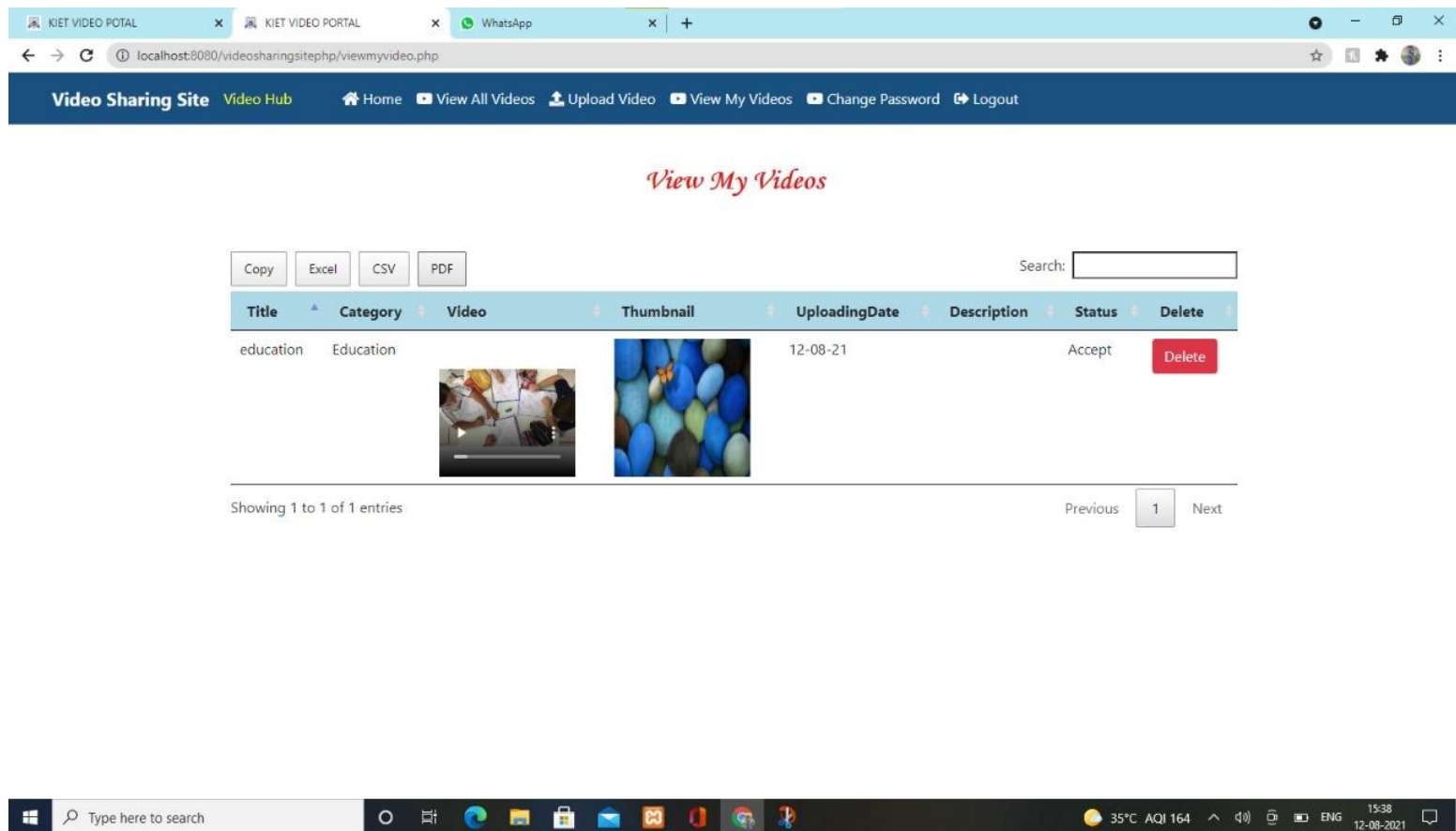
**Description**

Video Description Here



Submit

Upload video page through this users can upload their videos.

## VIEW MY VIDEO PAGE



The screenshot displays a web browser window with the URL `localhost:8080/video-sharing-site/php/viewmyvideo.php`. The page title is "View My Videos". At the top, there is a navigation bar with links: Home, View All Videos, Upload Video, View My Videos, Change Password, and Logout. Below the navigation bar, there is a search bar and a table of videos. The table has columns: Title, Category, Video, Thumbnail, UploadingDate, Description, Status, and Delete. The table contains one entry with the title "education", category "Education", a video thumbnail, a thumbnail image of blue eggs, an uploading date of "12-08-21", and a status of "Accept". A red "Delete" button is next to the status. Below the table, there is a pagination bar showing "Showing 1 to 1 of 1 entries" and "Previous 1 Next".

Title	Category	Video	Thumbnail	UploadingDate	Description	Status	Delete
education	Education			12-08-21		Accept	<a href="#">Delete</a>

Showing 1 to 1 of 1 entries

Previous 1 Next

My video page is users page which shows how many videos and what videos he/she has uploaded or posted.

## CHANGE PASSWORD PAGE

The screenshot shows a web browser window with three tabs: 'KIET VIDEO POTAL', 'KIET VIDEO PORTAL', and 'WhatsApp'. The address bar shows the URL 'localhost:8080/video sharingsitephp/changepassword.php'. The website has a dark blue header with the text 'Video Sharing Site' and 'Video Hub'. The navigation menu includes 'Home', 'View All Videos', 'Upload Video', 'View My Videos', 'Change Password', and 'Logout'. A welcome message 'Welcome Sumit' is displayed. The main content area is titled 'Change Password' in a red, italicized font. It contains two input fields: 'New Password' and 'Confirm Password'. Below these fields is a teal 'Submit' button. The Windows taskbar at the bottom shows the search bar, several application icons, and system information including '35°C', 'AQI 164', and the date '12-08-2021'.

KIET VIDEO POTAL x KIET VIDEO PORTAL x WhatsApp x +

localhost:8080/video sharingsitephp/changepassword.php

Video Sharing Site Video Hub

Home View All Videos Upload Video View My Videos Change Password Logout

Welcome Sumit

*Change Password*

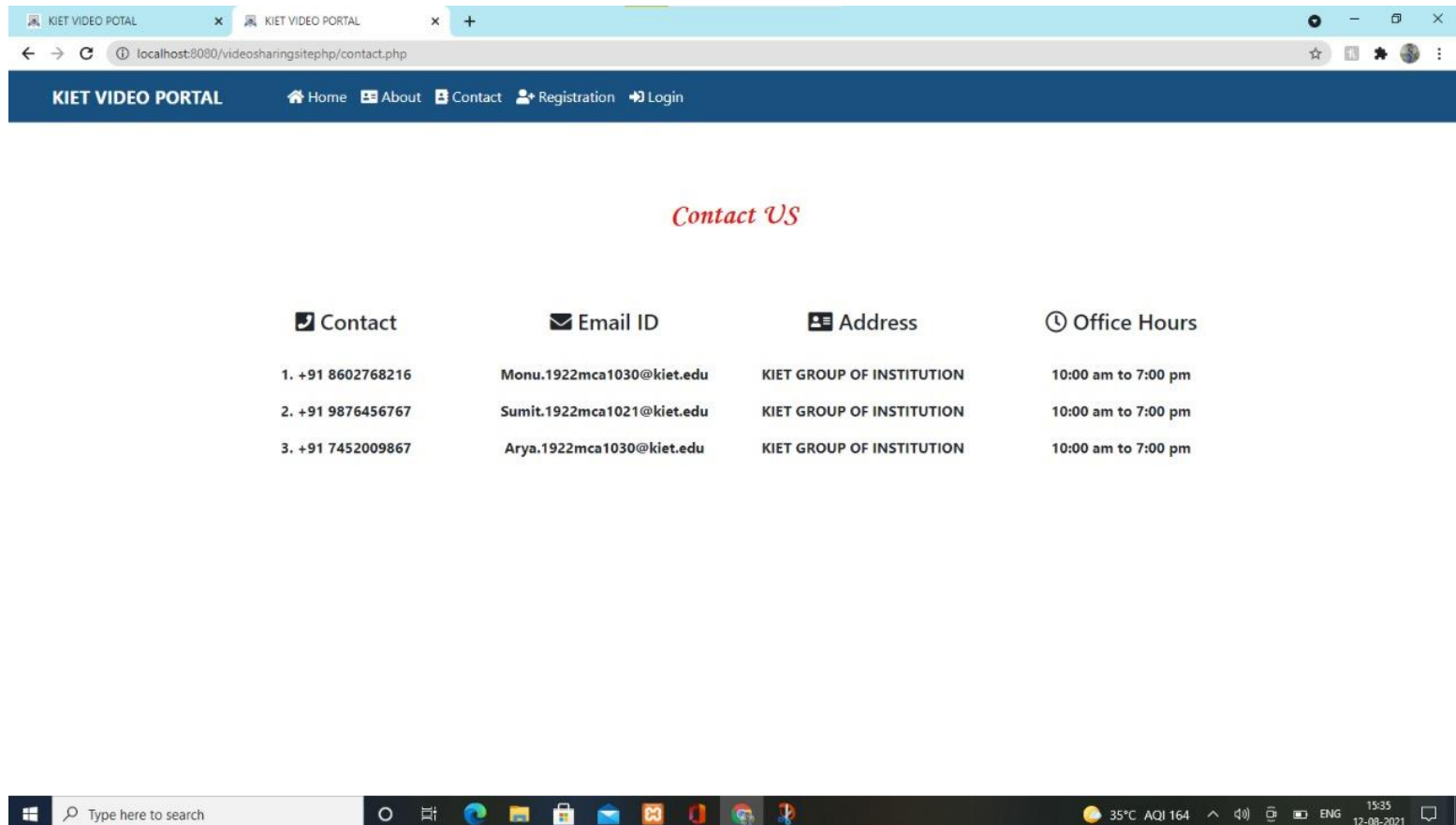
New Password

Confirm Password

Submit

Change password page is also for users as if they want so they can change the password.

## CONTACT US PAGE



Contact us page is for the sake of users that use the site as by this he/she can contact with us and ask any queries related to posts and request.

## 6.2 ADMIN SIDE

### VIEW ALL VIDEO PAGE

**KIET VIDEO PORTAL** Home New Video Request View Videos View Users Logout

*View All Videos*

Copy Excel CSV PDF Search:

Title	Category	Video	Thumbnail	Name	UploadingDate	Description	Download	Delete
education	Education			sumit	12-08-21		<a href="#">Download</a>	<a href="#">Delete</a>
education	Education			monu	12-08-21		<a href="#">Download</a>	<a href="#">Delete</a>
production	Education			monu	08-08-21		<a href="#">Download</a>	<a href="#">Delete</a>

Showing 1 to 3 of 3 entries Previous 1 Next

This view all video page shows us the videos that are posted by the users but this page is of admin module. He will look up the posts.

## NEW VIDEO REQUEST PAGE

KIET VIDEO PORTAL

Home New Video Request View Videos View Users Logout

### New Video Request

Copy Excel CSV PDF Search:

Title	Category	Video	Thumbnail	Name	UploadingDate	Description	Download	ChangeStatus
No data available in table								

Showing 0 to 0 of 0 entries Previous Next

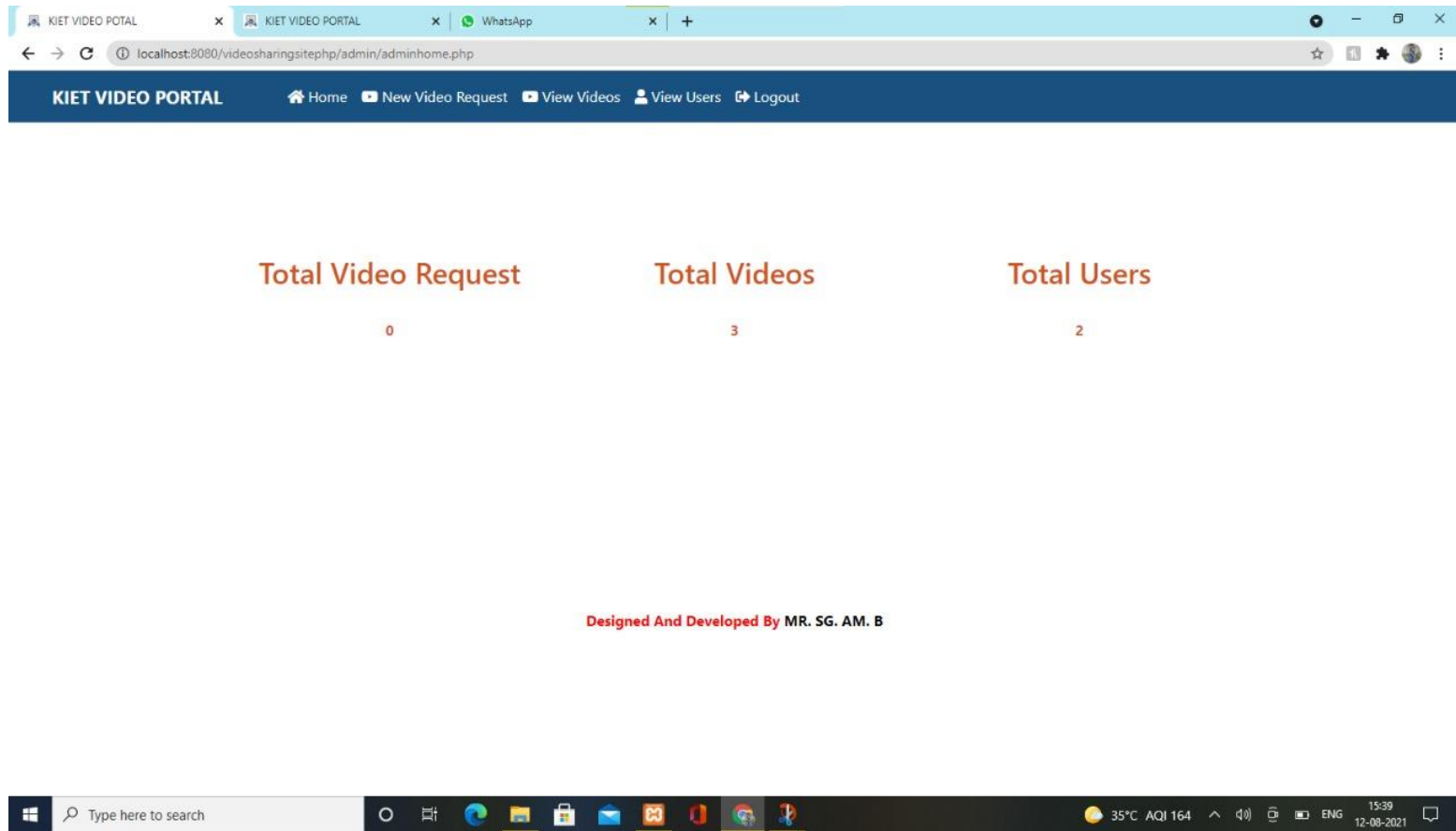
Type here to search

35°C AQI 164 ENG 15:40 12-08-2021

If any video request is pending than admin will check it from this page and then will accept or reject. This page is also handled by admin.



## VIEW USERS, VIDEOS AND VIDEO REQUEST



This output screen shows total number of video request, total number of videos and number of users. This is handled by admin who will check the video request and then accept it.

## VIEW ALL USERS

The screenshot shows the 'View All Users' page of the Kiet Video Portal. The page has a dark blue header with the site name and navigation links: Home, New Video Request, View Videos, View Users, and Logout. Below the header, the title 'View All Users' is displayed in a red, italicized font. The main content area features a table with the following columns: Username, EmailID, Contact, and Delete. Two users are listed in the table: 'monu' with email 'monu@1234' and contact '2443535645', and 'sumit' with email 'sumit@gmail.com' and contact '8439709886'. Each user has a red 'Delete' button next to their contact number. Above the table, there are buttons for 'Copy', 'Excel', 'CSV', and 'PDF', and a search bar. Below the table, it says 'Showing 1 to 2 of 2 entries' and has pagination controls with 'Previous', '1', and 'Next'.

UserName	EmailID	Contact	Delete
monu	monu@1234	2443535645	Delete
sumit	sumit@gmail.com	8439709886	Delete

Showing 1 to 2 of 2 entries

Previous 1 Next

This output screen shows view all user page of admin module. In this we came to know the total number of users that are actively registered in the site.

## **CHAPTER 7**

### **CONCLUSION**

This project has several advantages. Managing the levels of the project is pretty easy and so is storing the videos. It is easy to maintain up to date information and is cheaper to maintain. Also, manual tracking is not required. This web application involves almost all the features of the online video sharing . The future implementation will be online help for the users and chatting with website administrator.

# CHAPTER 8

## REFERENCES

### ➤ FOR PHP INSTALLATION

- <http://www.php.net/>

### ➤ FOR DEPLOYMENT AND PACKING ON SERVER

[www.developer.com](http://www.developer.com)

[www.15seconds.com](http://www.15seconds.com)

### ➤ FOR MY SQL

- <http://www.mysql.com/>

➤ **FOR CSS**

- <http://cssed.sourceforge.net/>

➤ **FOR APACHE**

- <http://www.apache.org/>

➤ **FOR OTHER USEFUL REFERENCES**

- <http://www.w3schools.com/default.asp>
- <http://en.wikipedia.org/>

➤ **REFERENCE BOOKS**

Lee Babin, “Beginning Ajax with PHP”.

Leon Atkinson, “ Core PHP Programming” .

Luke Welling & Laura Thompson, “Beginning Ajax with PHP”.

Roger S.Pressman, “Software Engineering”.

