A Synopsis report on

# Online Video Sharing System

Submitted in the partial fulfillment of the requirement

for the award of the degree

Of

## Bachelor of Technology

## In

## Computer Science Engineering

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inspire our feeling of gratitude towards the one who helped in the completion of the project.

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# <u>INTRODUCTION OF THE PROJECT</u>

The main objective of the project is to provide a platform where videos can be shared without any barriers for the purpose of knowledge and entertainment.

Gaining knowledge becomes easy if we find fun in it so we are trying to develop a site where the public can share knowledge and of course entertaining videos through our site. This is a public sharing site i.e. the public can freely view, share and upload videos. This site is developed to display a wide variety of user-generated video content, including movie clips, TV clips and music videos, as well as amateur content such as video-blogging, short original videos and educational videos. The unregistered users can watch videos while the registered users an upload unlimited videos, and only the registered users can comment and rate the videos. To control the sharing of pirated material we are trying to put a limit of 15 minutes to the video size which can be uploaded. Videos up to 2GB size can be uploaded. And the videos can be of the formats like .AVI, .MKV, .MOV, .MP4, .DivX, .FLV, .OGG, .OGV, MPEG-4, MPEG, VOB and WMV. It also supports 3GP, allowing videos to be uploaded from mobile phones.

# MODULES OF THE PROJECT

- **VIDEO CATEGORIES:**

  It provides user to easily search the type/category of video.

- **PASSWORD PROTECTION:**

  This feature provides privacy to user's personal detail information.

- **USER'S INFORMATION**:

  Administrator has information of users and hence can accordingly prioritize the data of any specific user by providing him excess time limit to his uploads. Whereas if there are three takedown notice against a video then the video along with other videos of the uploader shall be removed.

- **LOGIN FORM**:

  This form is used to verify the authenticity of the user or administrator by checking the Username and Password.

- **SIGN UP FORM (New User):**

This feature allows for the addition of a new user.

# HARDWARE AND SOFTWARE REQUIREMENTS

**HARDWARE**: 1. 64 bit processor

2. core i3 processor

3. RAM: 4 Gb

4. Operating System-win xp/7/8/and above

5. Internet Browser

**SOFTWARE**: 1. Wamp server 2.2

# TECHNOLOGIES USED

It uses the following technologies:

- **HTML :** As markup language

- **CSS :** As style sheet language

- **PHP :** As programming language

- **SQL :**  For database  management

# BENEFITS OF THE SITE

- It helps you to get any video data.

- This system is faster and easier to handle.

- Data can be shared without any restriction (excluding explicit and illegal contents).

- It gives the platform to both the user as well as the administrator.

- The viewers can rate or comment any video at their will which can be seen as feedback.

- It allows centralized management of all information.

# CONCLUSION

Computer has clearly got advantage over the manual system. The computerized system is more reliable, efficient, cheap and fast. At the end of the project, we can say that computer plays a very crucial role in the sharing of data legally. As computer is used in every field so it provides comfort and suitability to everyone. Providing maximum facilities, information and comfort to the users is the main goal of this site. To achieve this goal, other modern facility relating to computer yet has to be introduced in this site.

# FUTURE SCOPE

This project will provides an way to those who want to create an video bogging site. From this both the owner and the user can share videos and can also get comments and recommendations  about their work. This project will be mainly helpful for the organizations or people like the one who teach how to do a work, as they can easily share their how to videos through this project. This will also benefit those who want to create an open video sharing website.

Moreover it is an open source project so everyone can easily access the source code and can modify it according to their needs.

# REFRENCES

- [www.w3schools.com](www.w3schools.com)

- [www.wikipedia.com](www.wikipedia.com)

- [www.codecademy.com](www.codecademy.com)