

Gallery Portalmedia Sharing CMS

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ABSTRACT

Gallery portal Media Sharing CMS –Gallery portal is a free video sharing software that also has support for other types of media such as audio/mp3 sharing. The Content Management System or (media cms application) will allow us to create and run our very own Video Sharing website, Music Sharing Site, Picture Sharing Site. With very little knowledge required us can now have a website just like youtube.com , dailymotion.com, veoh, hi5 and best of all, its 100% free to download and use. Multiple layers of cache. Gallery portal provides a lot of functions for users and their management. Also it allows different files types upload, blogs and groups creation, as well as comments on the content available on the front-end.

Keywords : Web, Content Management System, Video Sharing Website, Music Sharing Site, Picture Sharing Site

I. INTRODUCTION

A content management system (CMS) is a computer application that supports the creation and modification of digital content. It is often used to support multiple users working in a collaborative environment. CMS features vary widely. A web content management system (WCM or WCMS) is a CMS designed to support the management of the content of Web pages. Most popular CMSs are also WCMSs. Such a content management system (CMS) typically has two major components:

- 1) A content management application (CMA) is the frontend user interface that allows a user, even with limited expertise, to add, modify, and remove content from a website without the intervention of a webmaster.
- 2) A content delivery application (CDA) compiles that information and updates the website.

Content management systems will often contain the following features:

- SEOfriendly URLs
- Integrated and online help
- Modularity and extensibility
- User and group functionality
- Templating support for changing designs

II. RELATED WORK

I) Media sharing site:

Media sharing sites allow you to upload your photos, videos and audio to a website that can be accessed from anywhere in the world. You can then share that media with the world or just a select group of friends. Many media sharing sites also allow you to place media on other sites by 'embedding'. This is where you copy and paste a small snippet of HTML code into the web page and it tells your browser where to find the media. This makes the media appear like it's on the new website.

II) Video sharing website

YouTube is a video sharing website where users can upload view and share video clips. Blip.tv is a video-sharing service aimed at people producing web shows. Vimeo is a video sharing service with a heavy emphasis on community and creativity.



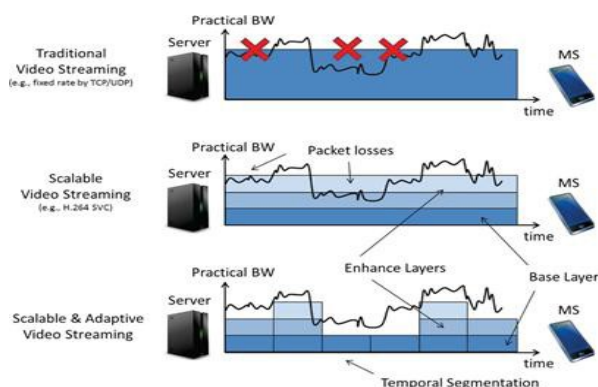
III) Image sharing website

Image sharing, or photo sharing, is the publishing or transfer of a user's digital photos online. Image sharing websites offer services such as uploading, hosting, managing and sharing of photos. Flickr is a photo sharing website that allows users to share personal photographs. Both of these websites incorporate 'tagging' technology.

III. LITERATURE SURVEY

By introducing cloud computing technology, we propose a new video streaming framework, dubbed VBES-Cloud, which has two main parts: VBS (video bit-stream scalability) and ESoV (efficient, secure social video sharing). VBS and ESoV construct a private agent to provide video streaming services efficiently for each mobile user video streaming on two approaches:

1. Scalability
2. Adaptability



In this paper, we express about our application of video bit-stream scalability and efficient, secure social video sharing framework, called VBES-Cloud, which effectively delivers videos in the cloud (VC), and take advantage of cloud computing to build private agent (subVC) for individual mobile user to try to offer “non-terminating” video streaming adjusting to the variation of link quality based on the Scalable Video Coding technique.

Social media may be interpreted in different ways depending on who is looking at it and what approach one takes. In general, it relies on Internet and Web-based tools and services to enable anyone the ability to publish information—be it data, audio, or video—on the Web.

Social Media site	Frequency of Activity	Percent with Activity	# of posts
Twitter	Past week	82%	27 tweets
Facebook	Past week	59%	3.6 posts
YouTube	Past month	68%	10 videos
Blog	Past month	36%	7 blog posts

Social media is considered by some just a tool. It is a tool for connection and a medium for broadcasting. In addition, LinkedIn is a professional networking tool.

IV. EXISTING SYSTEM

- We can only use Video sharing.
- Music videos
- Video clips from TV shows
- Trailers of upcoming movies
- Animation clips and much more.
- Any type of music album can be viewed in video

V. PROPOSED WORK

Videos

- Easy uploading of Videos directly from the user computer
- Support for many formats including (mpg, avi, divx and more)
- View upload process as it happens
- Edit video at anytime, change the title, description and tags
- Delete Video at anytime allowing management of files
- Make video public or private for those who don't like to share :-)

Photos/Images

- Create a new photo album
- Upload photos images
- Bulk upload of photos (up to 3 at a time)

Audio/Mp3

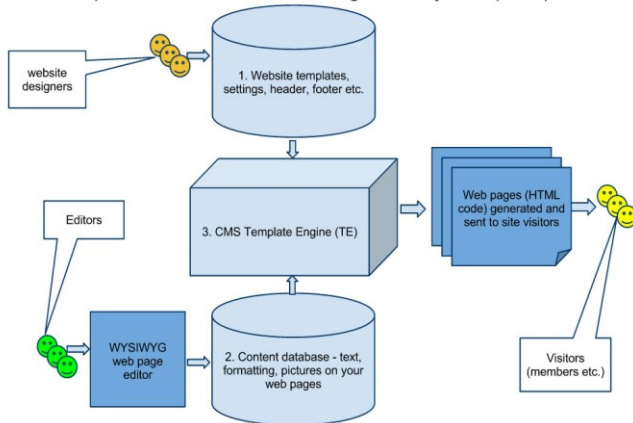
- Support for mp3 file format
- Automatic audio meta tags reading (title, genre etc)

Blogs

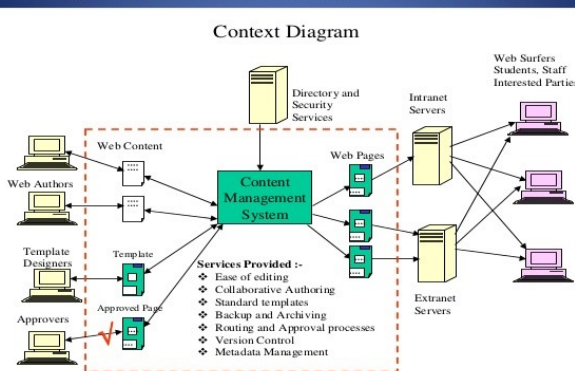
- Create a new blog
- Full editing features including wysiwyg editor

VI. ARCHITECTURE

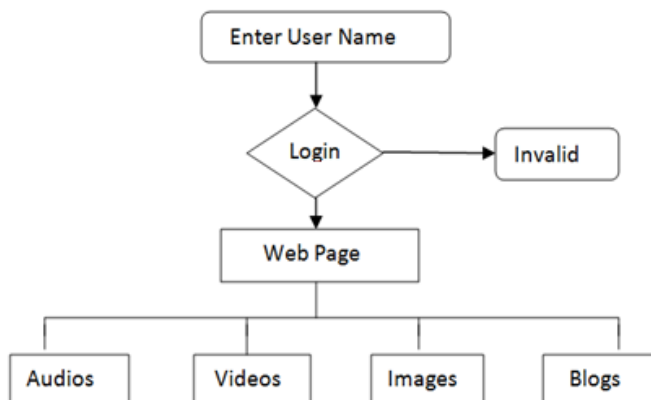
Conceptual model of Content Management System (CMS)



The Basic CMS Architecture



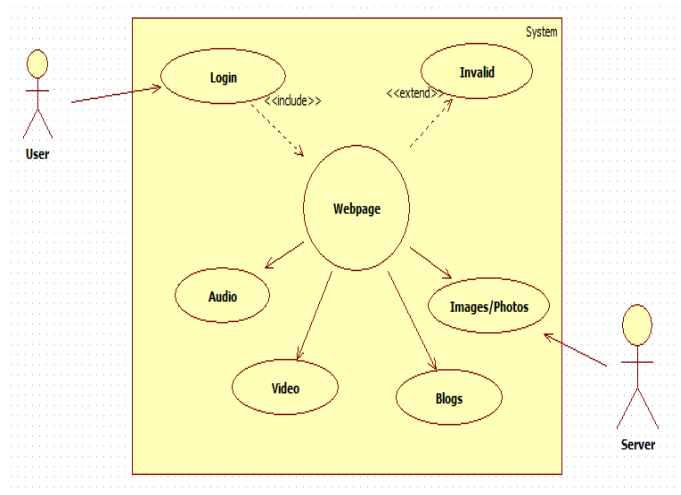
Dataflow Diagrams



UML Diagrams

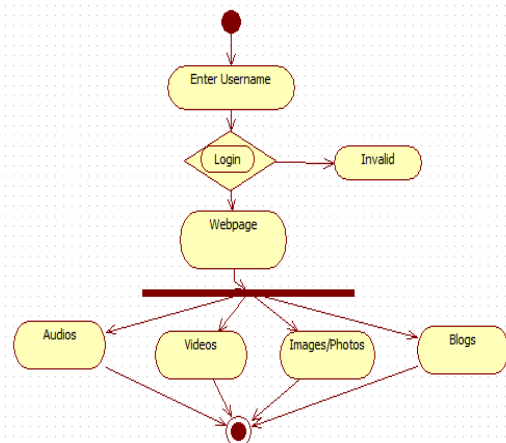
1) Use Case Diagram

Use case diagram gives an overview of the Users and the System Interaction



2) Activity Diagram

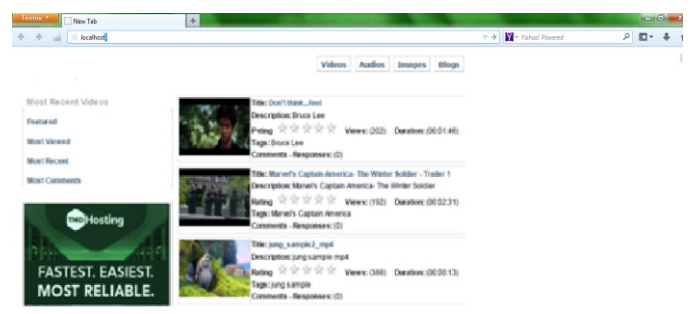
Activity diagram gives the activity involved in the working of the proposed application.

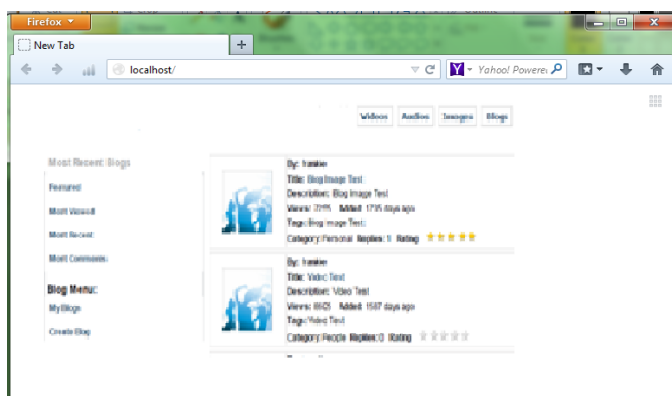
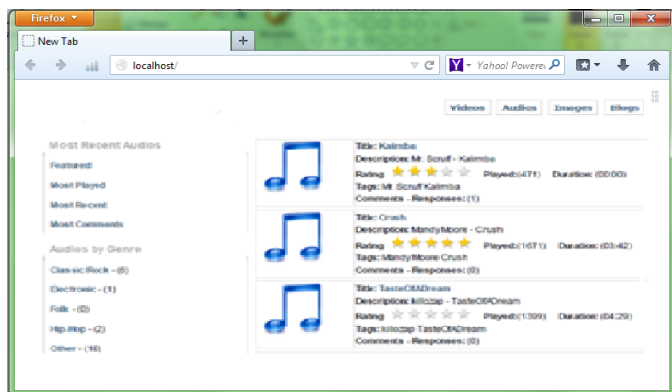
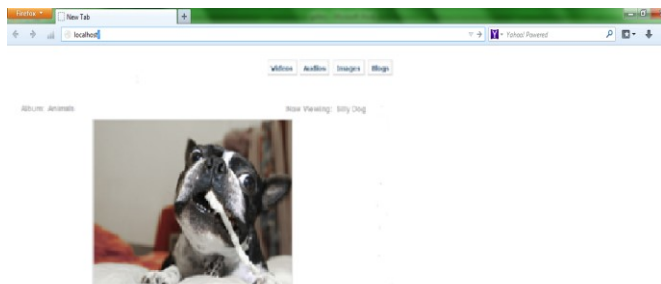


3) Objective

The main goal of the project is to create a website that has some added features for users. The Gallery portal media sharing cms is flexible such that execution is much faster than the existing Websites.

VII. RESULTS





VIII. CONCLUSION AND FUTURE WORK

Finally, created the full featured website to view videos, audios, Images/photos, Blogs in gallery portal media sharing cms in web application. The Future Work is Share videos and messaging with friends. Create a Member Profile, it can be add members and can edit their personal profile including adding a picture. It will be include Comments System for add comments to videos, images, profile pages, blogs

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X. REFERENCES

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