

*A project report on*

# **VIDEO STREAMING SERVICE**

*Submitted in partial fulfillment for the award of the degree of*

## **Bachelor of Computer Applications**

*By*

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**SITE**

**VIT, Vellore**



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**Vellore Institute of Technology**  
(Deemed to be University under section 3 of UGC Act, 1956)

May,2022

## **DECLARATION**

We, **KUNAL RAJ R, SATYAM & MANISH PANDEY** hereby declare that the thesis entitled "**VIDEO STREAMING SERVICE**" submitted by us, for the award of the degree of *BCA(Bachelor of Computer Application)* in VIT, is a record of bonafide work carried out by us under the supervision of **Prof. USHAPREETHI P**

We further declare that the work reported in this thesis has not been submitted and will not be submitted, either in part or in full, for the award of any other degree or diploma in this institute or any other institute or university.

*Kunal Raj R*

*Satyam*

*Manish Pandey*

Place: Vellore

Date: 27/04/2022

**Signature of the Candidate**

## **CERTIFICATE**

This is to certify that the thesis entitled "**VIDEO STREAMING SERVICE**" submitted by **KUNAL RAJ R, SATYAM & MANISH PANDEY** of SITE VIT, Vellore for the award of the degree of *Bachelor of Computer Application* is a record of bonafide work carried out by him under my provision.

The contents of this report have not been submitted and will not be submitted either in part or in full, for the award of any other degree or diploma in this institute or any other institute or university. The Project report fulfils the requirements and regulations of VIT and in my opinion meets the necessary standards for submission.



**Signature of the Guide**



**Internal Examiner**

**External Examiner**

## **ABSTRACT**

Video streaming has received much attention for some time now, and its popularity has grown manifold in the last decade, particularly with the deployment of widely known video streaming services, such as YouTube, Netflix, Hulu, Daily Motion, and others. Video streaming now accounts for a large share of the total traffic the Internet, and as such the transmission mechanisms used by video servers have an impact not only on the quality of the video presentation to the clients, but also on the total traffic impact on the network. Developments in the 1980s in the field of video compression, alongside the first steps in the popularization of the Internet in the early 1990s, created the natural motivation for video data to be transmitted over the Internet.

Due to the voluminous nature of video data, the concept of streaming quickly grew in popularity as it enabled viewers of a video to view the data without having to first fully download the whole video. Since then, the technologies that impact on video processing and streaming (networking, computing, compression, storage, etc.) have evolved continually at a high pace.

As a result, many new techniques for video streaming have developed. It also suggests the need for multiple encoding levels for each title, so that devices and networks of different characteristics can be supported.

**Keywords:** Youtube, video streaming, video data, Internet, video processing

## **ACKNOWLEDGEMENT**

It is my pleasure to express with deep sense of gratitude to **Prof. USHAPREETHI P**, Assistant Professor, School of Information Technology and Engineering, Vellore Institute of Technology, for his/her constant guidance, continual encouragement, understanding; more than all, he taught me patience in my endeavor. My association with her is not confined to academics only, but it is a great opportunity on my part of work with an intellectual and expert in the field of Computer Science.

I would like to express my gratitude to **Dr. G. VISWANATHAN** founder and chancellor, **Dr. SEKAR VISWANATHAN** Vice President, **Mr. SANKAR VISWANATHAN** Vice President, **Mr. G.V. SELVAM** Vice President, **Dr. RAMBABU KODALI** Vice Chancellor, **Dr. S. NARAYANAN** Pro-Vice Chancellor, and **Dr. SUMATHY S** Dean, School of Information Technology and Engineering, for providing with an environment to work in and for his inspiration during the tenure of the course.

In jubilant mood I express ingeniously my whole-hearted thanks to **Dr. M PARIMALA** Head of Department of Smart Computing, and Associate Professor, School of Information Technology and Engineering, all teaching staff and members working as limbs of our university for their not-self-centered enthusiasm coupled with timely encouragements showered on me with zeal, which prompted the acquirement of the requisite knowledge to finalize my course study successfully. I would like to thank my parents for their support.

It is indeed a pleasure to thank my friends who persuaded and encouraged me to take up and complete this task. At last but not least, I express my gratitude and appreciation to all those who have helped me directly or indirectly toward the successful completion of this project.

**KUNAL RAJ R**

**SATYAM**

Place: Vellore

**MANISH PANDEY**

Date: 27/04/2022

**Name of the Students**

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## **LIST OF ACRONYMS**

OTT	Over the Top
HTTP	Hyper Text Transfer Protocol
DTC	Direct to Consumer
HTML	Hyper Text Markup Language
CSS	Cascading Style Sheet
SQL	Structured Query Language
PHP	Hypertext Preprocessor

## **EXECUTIVE SUMMARY**

Our Capstone Project is focused on Video Streaming Service like YouTube. It plans to connect millions of people in virtual way through videos. MyTube is an online portal available 24 X 7 to the internet friendly customers. It is a virtual online platform facilitating easy streaming of videos for educational purpose or entertainment purpose etc.

Video streaming has received much attention for some time now, and its popularity has grown manifold in the last decade, particularly with the deployment of widely known video streaming services, such as YouTube, Netflix, Hulu, Daily Motion, and others. Video streaming now accounts for a large share of the total traffic the Internet, and as such the transmission mechanisms used by video servers have an impact not only on the quality of the video presentation to the clients, but also on the total traffic impact on the network. Developments in the 1980s in the field of video compression, alongside the first steps in the popularization of the Internet in the early 1990s, created the natural motivation for video data to be transmitted over the Internet.

Due to the voluminous nature of video data, the concept of streaming quickly grew in popularity as it enabled viewers of a video to view the data without having to first fully download the whole video. Since then, the technologies that impact on video processing and streaming (networking, computing, compression, storage, etc.) have evolved continually at a high pace.

## **Chapter 1**

# **Introduction**

### **1.1 VIDEO STREAMING SERVICE**

Video streaming has received much attention for some time now, and its popularity has grown manifold in the last decade, particularly with the deployment of widely known video streaming services, such as YouTube, Netflix, Hulu, Daily Motion, and others. Video streaming now accounts for a large share of the total traffic the Internet, and as such the transmission mechanisms used by video servers have an impact not only on the quality of the video presentation to the clients, but also on the total traffic impact on the network. Developments in the 1980s in the field of video compression, alongside the first steps in the popularization of the Internet in the early 1990s, created the natural motivation for video data to be transmitted over the Internet.

Due to the voluminous nature of video data, the concept of streaming quickly grew in popularity as it enabled viewers of a video to view the data without having to first fully download the whole video. Since then, the technologies that impact on video processing and streaming (networking, computing, compression, storage, etc.) have evolved continually at a high pace.

As a result, many new techniques for video streaming have developed. It also suggests the need for multiple encoding levels for each title, so that devices and networks of different characteristics can be supported.

The video streaming service is the practical implementation of video processing in this fast-moving world. We are going to implement with various languages such as PHP, CSS, JavaScript, and MYSQL to develop this video streaming service website.

And also, we have created the modules of login/signup, feedback, contact us.

## 1.2 LITERATURE SURVEY:

**TITLE:** A Systematic Review of Literature on User Behavior in Video Game Live Streaming

**YEAR:** 2020

**AUTHOR:** Yi Li, Chongli Wang, and Jing Liu

### **Description:**

Video game live streaming is a kind of real-time video social media that integrates traditional broadcasting and online gaming. With the rapid popularity of video game live streaming in the past decade, researchers have started to investigate the relationship between the use of video game live streaming and various psychological variables. In order to fully understand the factors that affected user participation (streamers and audiences) in video game live streaming and provide a reference to the mental health issues of Internet addiction, this paper summarizes the relevant literature on user behavior in video game live streaming. First, we comprehensively searched literature in six social science databases and thus obtained 24 papers that meet our inclusion criteria. Second, the above literature was presented in table form for classification and we found that the effect factors of user behavior in video game live streaming mainly include user demands and platform impact. Based on Use and Satisfaction theory, this paper reviewed the following four aspects: streamer demand, audience demand, interaction behavior and platform impact, then a relevant theoretical framework was constructed.

**TITLE:** Streaming and Sharing of Videos in Mobile Network

**YEAR:** 2013

**AUTHOR:** Suganthi.S, Margret Sharmila.F, Kannan.E

**Description:**

Video traffic demand over mobile networks have been difficult task, the quality of service get reduced when there is a gap between the traffic demand and link capacity. the quality of video streaming gets poor when there occurs the long buffering and intermittent disruptions. In the cloud computing technology, we propose a new mobile video streaming

framework consist of AMES cloud, which is dubbed with adaptive mobile video streaming and efficient social video sharing these constructs a private agent to provide video streaming efficiently for each mobile user. AMoV uses the scalable video coding technique to adjust the streaming. ESoV monitors the social network interactions among mobile users and as to prefetch video in advance. the private agents in the clouds can effectively provide the adaptive streaming, and perform video sharing based on the social network

**TITLE:** Consumption of OTT Media Streaming in COVID-19 Lockdown

**YEAR:** 2021

**AUTHOR:** Garima Gupta, Komal Singharia

**Description:**

In light of the current ecosystem of technological advancements in telecommunication and enhanced capability of devices, the present work brings to the fore the changes in consumers' media consumption. The shift from conventional media to over-the-top (OTT) media, particularly in the lockdown period due to the COVID-19, has resulted in a war between streaming service providers to attract and retain customers. In the light of this change, the present study conducts partial least squares structural equation modeling (PLS-SEM) analysis to examine the impact of two key antecedents, namely, customer engagement (CE) and quality of service experience (QoSE) for their impact on users' willingness to continue and subscribe (WCS) streaming services in future. The paper also delves into the indirect role of satisfaction and habit in affecting the aforesaid linkages. With the world facing the impact of the pandemic, the implications emerging from the study present an opportunity to the providers of OTT platforms to capitalize

on the perceived change to the best of their advantage.

**TITLE:** YouTube across the Disciplines

**YEAR:** 2011

**AUTHOR:** Chareen Snelson

**Description:**

YouTube has grown to become the largest and most highly visited online video-sharing service, and interest in the educational use of YouTube has become apparent. Paralleling the rise of academic interest in YouTube is the emergence of YouTube scholarship. Video is now a common form of media on the Web. The growth of online video is beneficial for those who teach and learn online, as access to video on a broad spectrum of topics becomes increasingly available. The exact amount of video currently hosted online is not known, but the Blinkx (<http://www.blinkx.com>) video search website reports having indexed 35 million hours of video.

**TITLE:** Analysis of Disneyplus Hotstar

**YEAR:** 2021

**AUTHOR:** M. Rachman Mulyandi, Mauren Angela, Nathan Selyano

**Description:**

People's lives are now dependent on digital technology because almost all activities and activities carried out use and depend on technology. Technology has changed the way people view the world, especially in accessing information. Indonesia is one of the countries that has a fairly high addiction to the internet. This is evidenced by the eighth rank obtained by Indonesia where the average community spends time using the internet for an average of 8 hours a day with an age range of 16 to 64 years (Ludwianto, 2020). Digital technology has changed the way companies communicate and interact with their customers. Advertising using online videos can provide opportunities for business owners to grow. One of the digital advertisements that people like to see today is called YouTube. YouTube is the second largest search engine after Google with more than 100 hours of video uploaded and shared (Shaw, 2019). During the COVID-19 pandemic, according to (beritasatu.com, 2021) YouTube was the most popular social media in Indonesia with 94% gains with users aged 16 to 64 years. Where this is inversely proportional to prime time owned by television because television has prime time at 7 pm.

Youtube has quite a lot of prime time happening in a day, which is from 9 to 11 in the morning. Continued prime time on Youtube will start again at 4 pm until the evening at 11 pm where the second prime time is longer than prime time in the morning (Ariyanti, 2018).

**TITLE:** Watch, Share or Create: The Influence of Personality Traits and User Motivation on TikTok Mobile Video Usage

**YEAR:** 2020

**AUTHOR:** Bahiyah Omar , Wang Dequan

**Description:**

Internet users are increasingly becoming self-publishing consumers. Applying the Uses and Gratifications (U&G) perspective, this study investigated how people use TikTok in terms of consuming, participating and producing behaviors, and examined the role of personality traits and users' motivation as predictors to this integrated usage behavior. An online survey was conducted to recruit 385 TikTok users using online network sampling technique. Our findings suggest that it was users' motivations, not personality traits, that have significant influence on TikTok use. Results show that users' motivations – namely archiving, self-expression, social interaction and escapism – are significant predictors to TikTok usage behaviors but differ in levels and influence. This study contributes to both the theoretical and the empirical understanding of media use in a user-generated media (UGM) context.

**TITLE:** Network Characteristics of Video Streaming Traffic

**YEAR:** 2011

**AUTHOR:** Ashwin Rao, Yeon-sup Lim, Amherst, MA Chadi Barakat, Arnaud Legout, Don Towsley, Walid Dabbous

**Description:**

Video streaming represents a large fraction of Internet traffic. Surprisingly, little is known about the network characteristics of this traffic. In this paper, we study the network characteristics of the two most popular video streaming services, Netflix and YouTube. We show that the streaming strategies vary with the type of the application (Web browser or native mobile application), and the type of container (Silverlight, Flash, or HTML5) used for video streaming.

In particular, we identify three different streaming strategies that produce traffic patterns from non-ack clocked ON-OFF cycles to bulk TCP transfer. We then present an analytical model to study the potential impact of these streaming strategies on the aggregate traffic and make recommendations accordingly.

**TITLE:** Characterizing Client Behavior of Commercial Mobile Video Streaming Services

**YEAR:** 2014

**AUTHOR:** Ahmed Mansy, Mostafa Ammar, Jaideep Chandrashekhar, Anmol Sheth

**Description:**

HTTP Adaptive Streaming dominates most of the traffic on the Internet today and a large fraction is driven by video consumption on mobile phones and tablet devices. The client player implementations from different popular commercial services make different parameter and architectural choices, which result from heterogeneous APIs and device limitations. As a result, they exhibit quite different behaviors even for the same service, with very different traffic consumption characteristics. In this paper, we examine three major streaming services – Netflix, YouTube, and Hulu, over the two dominant mobile platforms – iOS and Android, in order to understand the impact of these design choices.

**TITLE:** Challenges in Search on Streaming Services: Netflix Case Study

**YEAR:** 2019

**AUTHOR:** Sudarshan Lamkhede, Sudeep Das

**Description:**

Streaming media services such as Spotify, iTunes and Pandora etc. for music, and YouTube, Netflix, Amazon Prime Instant Video, HULU, and HBO etc. for video have witnessed large scale adoption in recent years. Convenience, control and choice offered by these services have made them indispensable in broadband connected households [4]. Most-streaming platforms provide users with access to vast repositories of content with only a small fraction familiar to them. Recommender Systems typically do the heavy lifting of providing the user with a relevant subset of items, e.g. the Home Page experience on Netflix, or the personalized Daily Mix recommendations on Spotify. However, Search on these services is critical for discovery and exploration of content. In particular, Search is the main avenue for new users to explore the content catalog, and for tenured users to break out of the so-called filter bubble [5].

**TITLE:** A survey on cloud-based video streaming services

**YEAR:** 2021

**AUTHOR:** Xiangbo Lia, Mahmoud Darwichb, Mohsen Amini Salehic, and Magdy Bayoumid

**Description:**

Video streaming, in various forms of video on demand (VOD), live, and 360 degree streaming, has grown dramatically during the past few years. In comparison to traditional cable broadcasters whose contents can only be watched on TVs, video streaming is ubiquitous and viewers can flexibly watch the video contents on various devices, ranging from smartphones to laptops, and large TV screens. Such ubiquity and flexibility are enabled by interweaving multiple technologies, such as video compression, cloud computing, content delivery networks, and several other technologies. As video streaming gains more popularity and dominates the Internet traffic, it is essential to understand the way it operates and the interplay of different technologies involved in it. Accordingly, the first goal of this paper is to unveil sophisticated processes to deliver a raw captured video to viewers' devices. In particular, we elaborate on the video encoding, transcoding, packaging, encryption, and delivery processes. We survey recent efforts in academia and industry to enhance these processes. As video streaming industry is increasingly becoming reliant on cloud computing, the second goal of this survey is to explore and survey the ways cloud services are utilized to enable video streaming services.

**The major goals of this video streaming service are:**

- It is user-friendly and easy to use for anyone.
- The Users are allowed to give feedbacks about anything.
- The Users are also allowed to watch anything on our website which is free of cost.
- They don't need to pay a single penny to enjoy our content.
- They won't be disturbed by much ads.

## **Chapter 2** **Software and Hardware Requirements**

### **2.1 SOFTWARE REQUIREMENTS:**

- i. x86\_64 CPU architecture; 2nd generation Intel Core i3 or newer, or AMD Ryzen 3 CPU
- ii. Front End- HTML, CSS, JavaScript,
- iii. Back End- PHP, MySQL Server
- iv. OS: Microsoft® Windows® 8/10 or newer versions.
- v. Any Web Browser

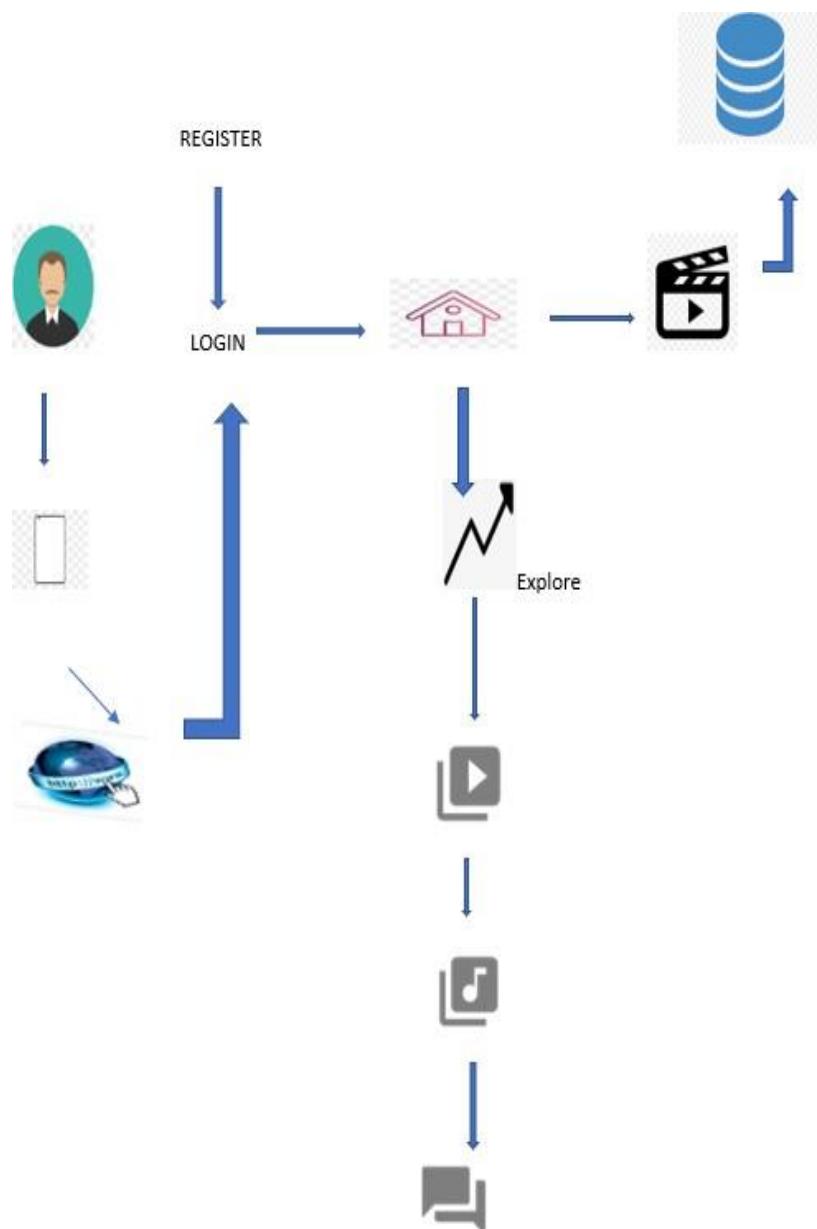
### **2.2 HARDWARE REQUIREMENTS:**

- i. Hard Disk – 2 GB.
- ii. RAM – 1 GB.
- iii. Processor – Dual Core or Above.
- iv. Mouse.
- v. Keyboard.
- vi. Monitor.

## Chapter 3

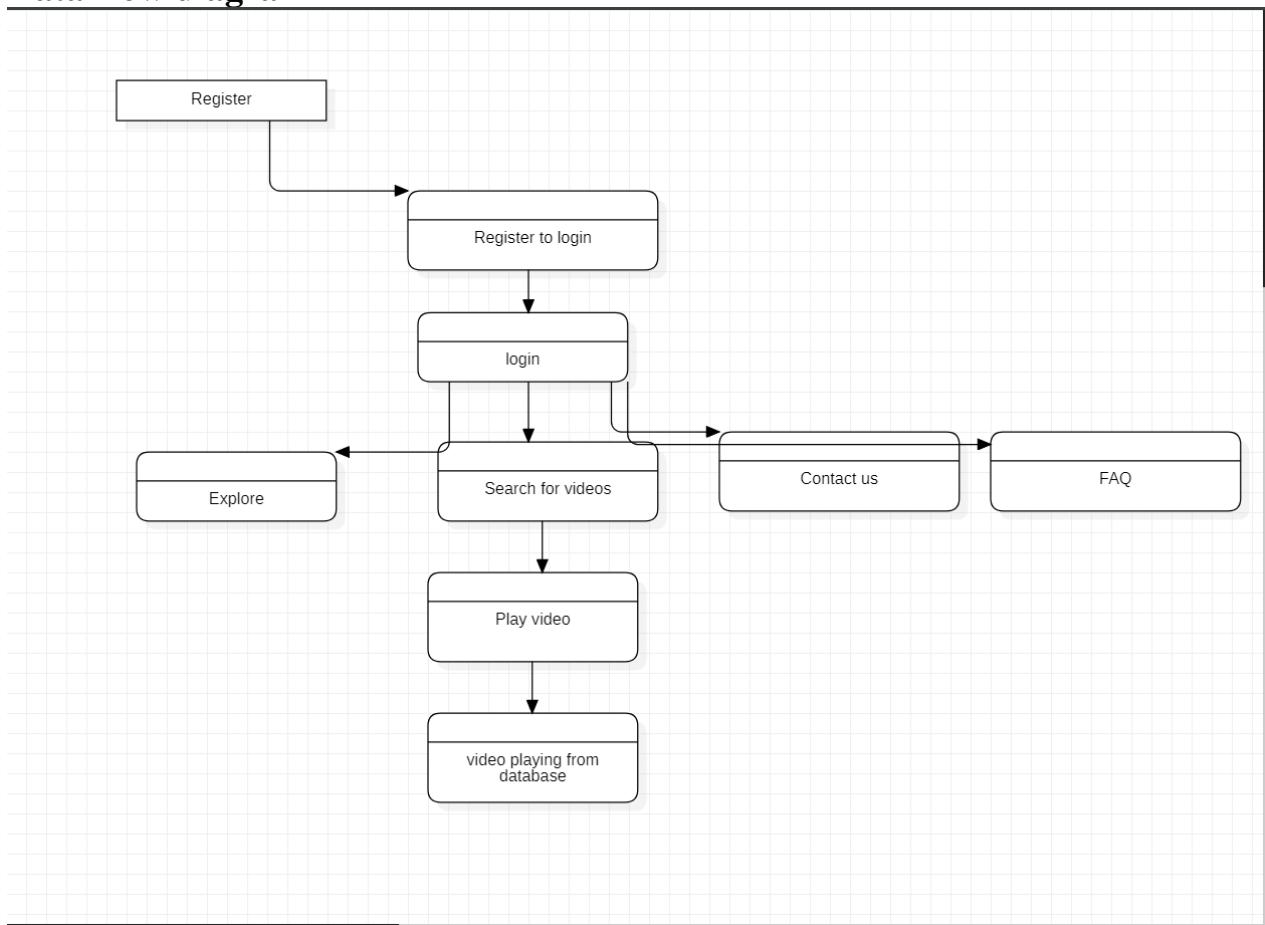
### **DETAILED DESIGN:**

- **System Architecture:**



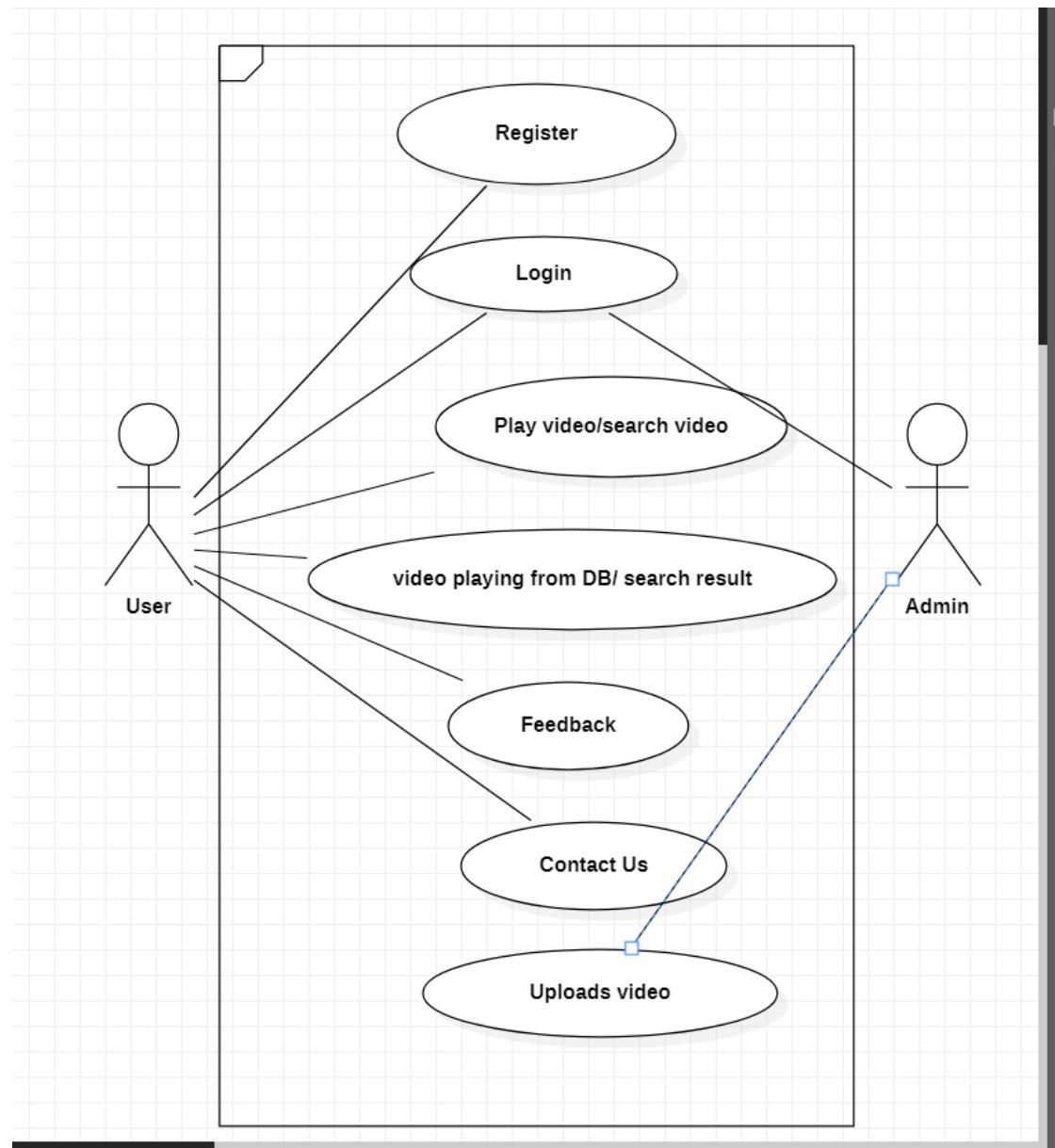
## Database Designs/Dfd's

### Data-flow diagram

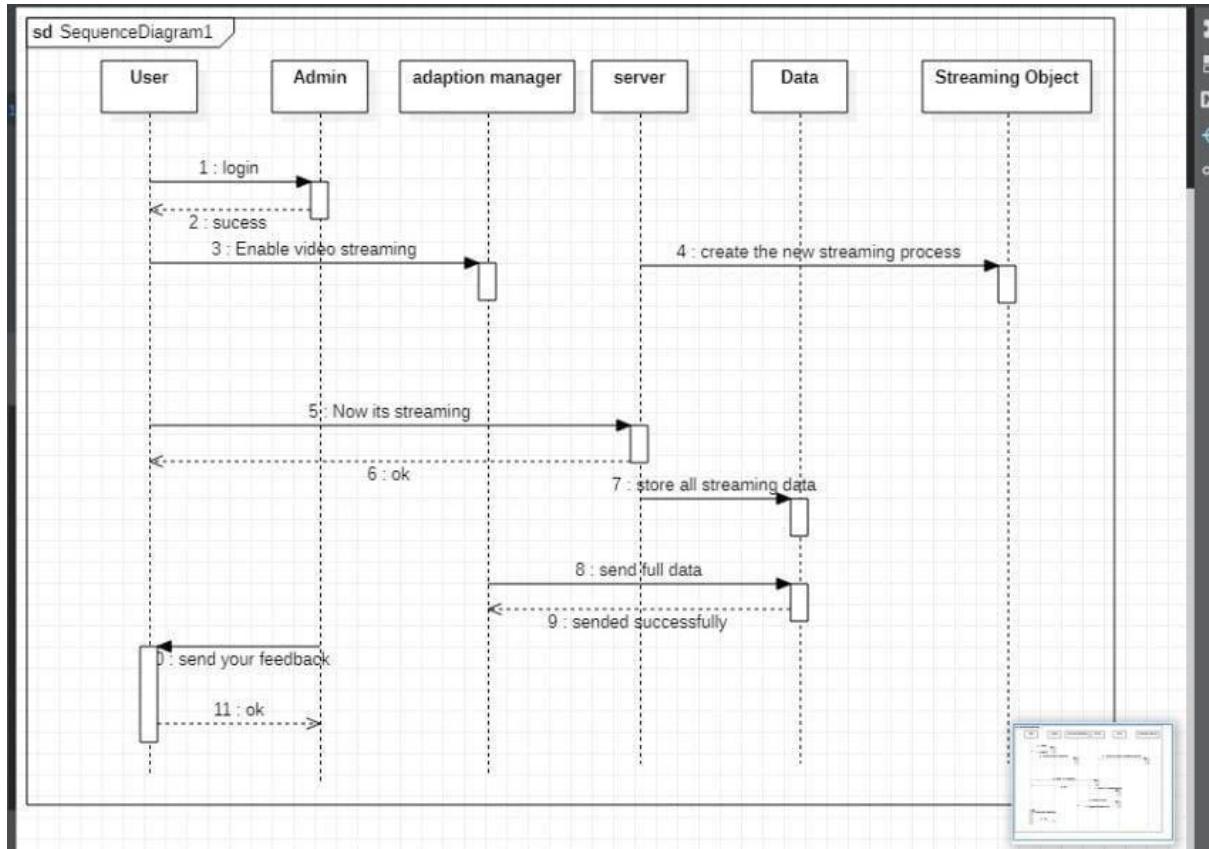


## UML/ER Diagram:

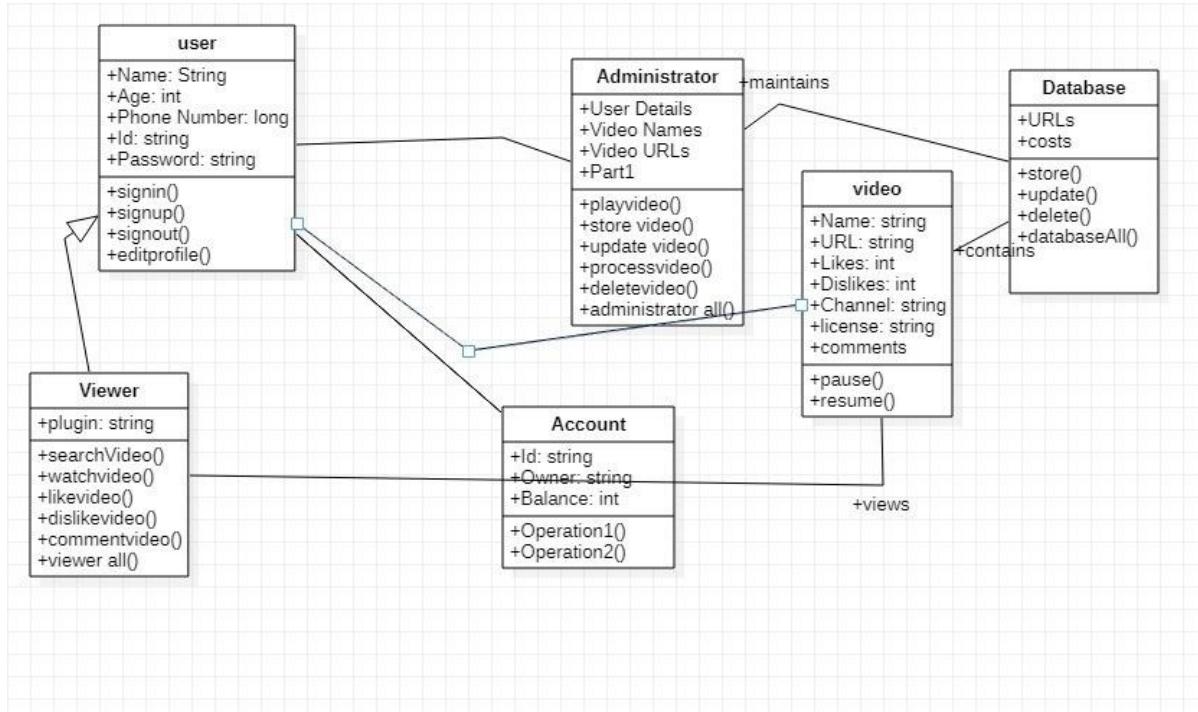
### Use case Diagram:



## Sequence Diagram:



## Class diagram:



## **CHAPTER 4**

**Module description:**

**Database:**

**In this module admin can add the video he wants and he can only delete.**

**Sign up:**

In this module new users are requested to register with the system by providing their personal details so they can use every features of our website. Using real time database the user credentials are stored in the database for future validation. In the same way when an existing user tries to register again we can validate that by fetching the existing user details in the database.

**Login:**

When an registered user tries to login for the first time then he have to enter login id and password. Also when a new users tries to login then they are requested to register.

**Home (Index):**

Home module contains useful links to move to the page they want like Explore, Subscription, About us and many more.

**Creator**

Creator module is just for the creator so they can enter their details and will be saved in database which will be used for future reference.

**Explore:**

In this module users can see the videos which are in trending in their area.

**About us:**

If they want to contact us for anything they can contact us by going to messages page and found our social media links for their queries

## **Feedback:**

Users can send their ratings, feedback, user experience about the application to admin by using this Feedback module.

## **FAQ:**

We will add a module FAQ so that users not need to contact us for small doubts because their time is important.

### **Admin side can:**

- Add Video
- Delete Video.
- View login Credentials
- Delete login Credentials
- View Feedback of Users

### **User Side can:**

- Watch video
- Search video
- Send Feedback
- Can login
- View All Tasks

## CHAPTER 5

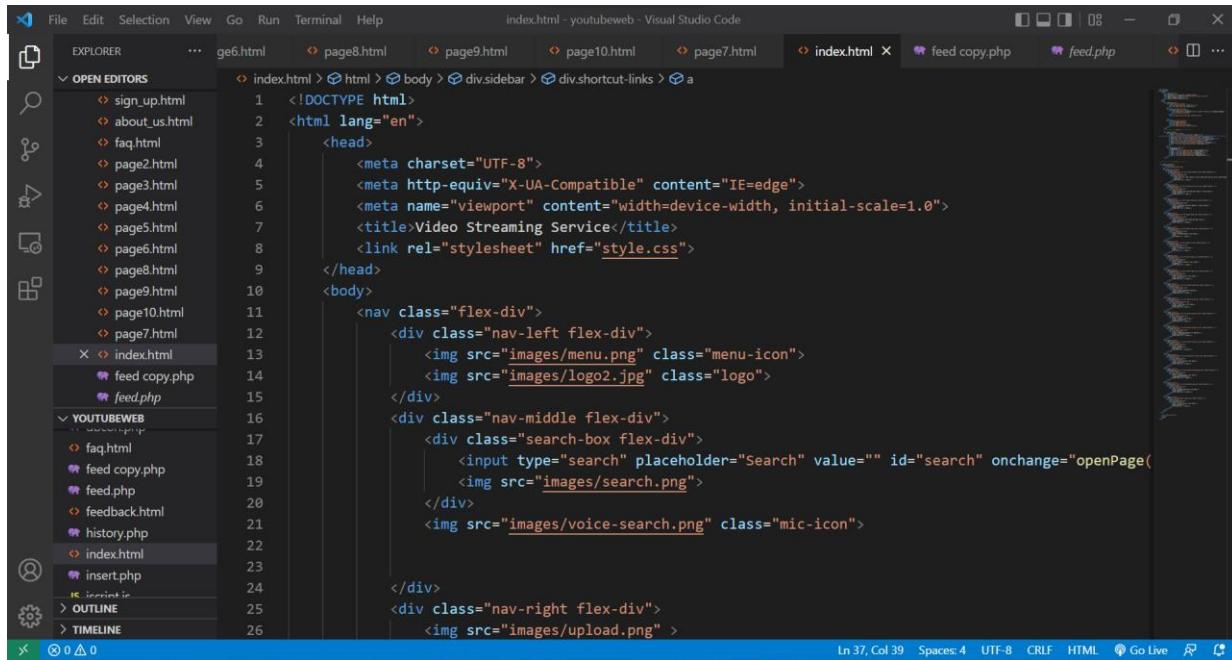
### Testing methods and Test Cases

Test ID	Pages	Testing Modules	Status Succeed/Failed
T1	Home	Search bar	Succeed
		Side bar	Succeed
		Video playing	Succeed
		Explore	Succeed
		Subscription	Succeed
		Sign up	Succeed
		History	Failed
		Playlist	Failed
T2	Explore	Search bar	Succeed
		Video playing	Succeed
		Side bar	Failed
T3	Subscription	Login	Succeed
		Saving details in Database	Succeed
T4	History	Videos history	Failed
T5	Sign up	Sign up	Succeed
		Saving details in database	Failed
T6	Messages	About Us	Succeed
		Feedback	Failed
T7	Show more		Failed

# Chapter 6

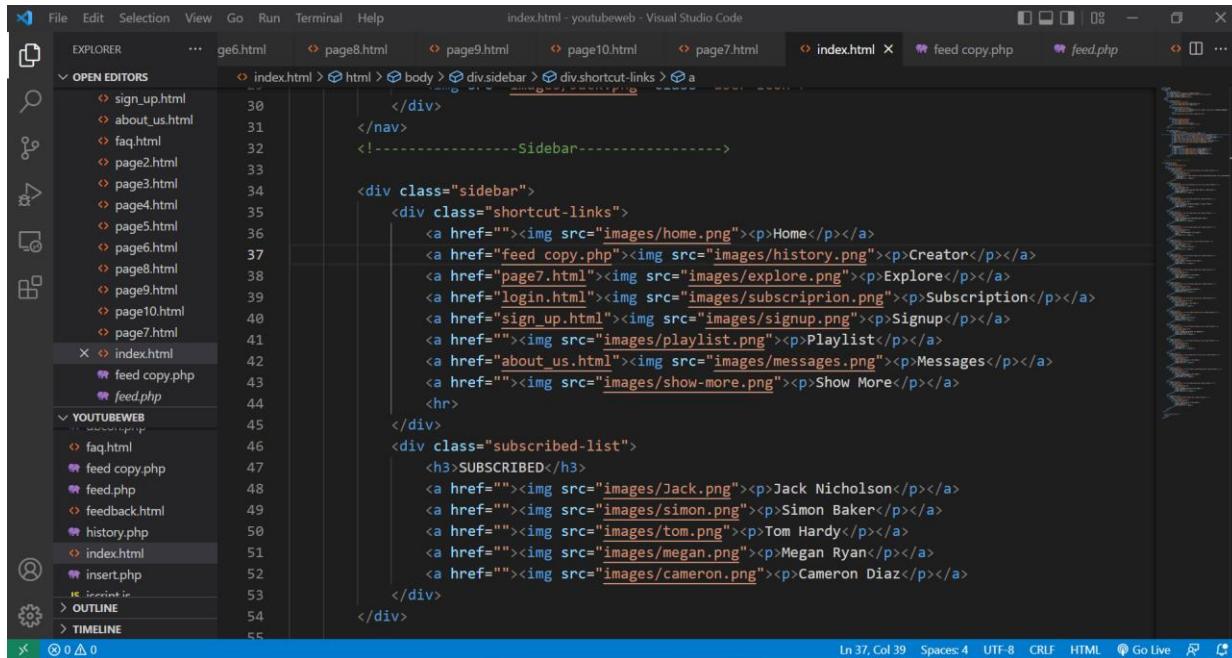
## Implementations:

### Index.html:



The screenshot shows the Visual Studio Code interface with the file "index.html" open. The code is an HTML document with meta tags, a title, and a navigation bar. It includes CSS classes like "flex-div", "nav-left", "nav-middle", and "nav-right". It also features a search bar and a voice search icon.

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Video Streaming Service</title>
    <link rel="stylesheet" href="style.css">
  </head>
  <body>
    <nav class="flex-div">
      <div class="nav-left flex-div">
        
        
      </div>
      <div class="nav-middle flex-div">
        <div class="search-box flex-div">
          <input type="search" placeholder="Search" value="" id="search" onchange="openPage()">
          
        </div>
        
      </div>
      <div class="nav-right flex-div">
        
      </div>
    </nav>
  </body>
</html>
```



The screenshot shows the Visual Studio Code interface with the file "index.html" open. The code has been modified to include a sidebar section. This section contains links to various pages like "Home", "Creator", "Explore", "Subscription", "Signup", "Playlist", "Messages", and "Show More". It also lists "SUBSCRIBED" users with their names and profile pictures.

```
</div>
<!--Sidebar-->
<div class="sidebar">
  <div class="shortcut-links">
    <a href=""><p>Home</p></a>
    <a href="#"><p>Creator</p></a>
    <a href="page7.html"><p>Explore</p></a>
    <a href="login.html"><p>Subscription</p></a>
    <a href="sign_up.html"><p>Signup</p></a>
    <a href=""><p>Playlist</p></a>
    <a href="about_us.html"><p>Messages</p></a>
    <a href=""><p>Show More</p></a>
    <hr>
  </div>
  <div class="subscribed-list">
    <h3>SUBSCRIBED</h3>
    <a href=""><p>Jack Nicholson</p></a>
    <a href=""><p>Simon Baker</p></a>
    <a href=""><p>Tom Hardy</p></a>
    <a href=""><p>Megan Ryan</p></a>
    <a href=""><p>Cameron Diaz</p></a>
  </div>
</div>
```

File Edit Selection View Go Run Terminal Help index.html - youtubeweb - Visual Studio Code

EXPLORER ... ge6.html page8.html page9.html page10.html page7.html index.html feed copy.php feed.php

OPEN EDITORS index.html sign\_up.html about\_us.html faq.html page2.html page3.html page4.html page5.html page6.html page8.html page9.html page10.html page7.html index.html feed copy.php feed.php

YOUTUBEWEB faq.html feed copy.php feed.php feedback.html history.php index.html insert.php

index.html

```
<!--main-->
<div class="container">
    <div class="banner">
        
    </div>
    <div class="list-container">
        <div class="vid-list">
            <a href="page2.html"></a>
            <div class="flex-div">
                
                <div class="vid-info">
                    <a href="page2.html">Best channel to learn coding that help you to be a web deve
                    <p>Capstone</p>
                    <p>15k views &bull; 2 days</p>
                </div>
            </div>
        </div>
        <div class="vid-list">
            <a href="page3.html"></a>
            <div class="flex-div">
                
                <div class="vid-info">
                    <a href="">Guilty Video Song mp4 Inder Chahal ft. Karan Aujla</a>
                    <p>10M views &bull; 1 month</p>
                </div>
            </div>
        </div>
    </div>

```

In 37, Col 39 Spaces: 4 UTF-8 CRLF HTML Go Live

File Edit Selection View Go Run Terminal Help index.html - youtubeweb - Visual Studio Code

EXPLORER ... ge6.html page8.html page9.html page10.html page7.html index.html feed copy.php feed.php

OPEN EDITORS index.html sign\_up.html about\_us.html faq.html page2.html page3.html page4.html page5.html page6.html page8.html page9.html page10.html page7.html index.html feed copy.php feed.php

YOUTUBEWEB faq.html feed copy.php feed.php feedback.html history.php index.html insert.php

index.html

```
</div>
<div class="vid-list">
    <a href="page4.html"></a>
    <div class="flex-div">
        
        <div class="vid-info">
            <a href="">Titliyaan mp4 Harrdy Sandhu ft. Jaani B Praak</a>
            <p>Desi Melodies</p>
            <p>100M views &bull; 3 weeks</p>
        </div>
    </div>
</div>
<div class="vid-list">
    <a href="page5.html"></a>
    <div class="flex-div">
        
        <div class="vid-info">
            <a href="">Titliyaan song Afsana Khan Mp4 B Praak</a>
            <p>Desi Melodies</p>
            <p>150M views &bull; 20 days</p>
        </div>
    </div>
</div>
<div class="vid-list">
    <a href="page6.html"></a>
```

In 37, Col 39 Spaces: 4 UTF-8 CRLF HTML Go Live

File Edit Selection View Go Run Terminal Help index.html - youtubeweb - Visual Studio Code

EXPLORER OPEN EDITORS

- index.html
- feed copy.php
- page15.html
- page16.html
- page17.html
- page14.html
- page13.html
- page1.html

page6.html  
page8.html  
page9.html  
page10.html  
page7.html  
index.html  
feed copy.php  
page15.html  
page16.html  
page17.html  
page14.html  
page13.html  
page11.html  
explore.html  
# style.css

YOUTUBEWEB

- feed copy.php
- feed.php
- feedback.html
- history.php
- index.html
- insert.php
- js jscript.js
- login.html

OUTLINE TIMELINE

```
<a href="">Web Development in One video</a>
<p>CWH</p>
<p>15k views &bull; 2 days</p>
</div>
</div>
<div class="vid-list">
<a href="page7.html"></a>
<div class="flex-div">

<div class="vid-info">
<a href="">JavaScript Tutorial</a>
<p>MDB</p>
<p>15k views &bull; 2 days</p>
</div>
</div>
<div class="vid-list">
<a href="page8.html"></a>
<div class="flex-div">

<div class="vid-info">
<a href="">Node JS Tutorial in one video</a>
<p>JS Master</p>
<p>300k views &bull; 4 years</p>
</div>
</div>
<div class="vid-list">
<a href="page10.html"></a>
<div class="flex-div">

<div class="vid-info">
<a href="">Learn Professional Hacking</a>
<p>Hacking Tutorials</p>
<p>150k views &bull; 2 years</p>
</div>
</div>
<div class="vid-list">
<a href="page11.html"></a>
<div class="flex-div">

<div class="vid-info">
<a href="">Learn Ruby in one video</a>
<p>Ruby Tutorials</p>
</div>
</div>
</div>
</div>
</div>
```

Ln 38, Col 38 Spaces: 4 UTF-8 CRLF HTML Go Live

File Edit Selection View Go Run Terminal Help index.html - youtubeweb - Visual Studio Code

EXPLORER OPEN EDITORS

- index.html
- feed copy.php
- page15.html
- page16.html
- page17.html
- page14.html
- page13.html
- page1.html

page6.html  
page8.html  
page9.html  
page10.html  
page7.html  
index.html  
feed copy.php  
page15.html  
page16.html  
page17.html  
page14.html  
page13.html  
page11.html  
explore.html  
# style.css

YOUTUBEWEB

- feed copy.php
- feed.php
- feedback.html
- history.php
- index.html
- insert.php
- js jscript.js
- login.html

OUTLINE TIMELINE

```

<div class="vid-info">
<a href="">Java Tutorial in one video</a>
<p>Easy Tutorials</p>
<p>100k views &bull; 6 months</p>
</div>
</div>
<div class="vid-list">
<a href="page10.html"></a>
<div class="flex-div">

<div class="vid-info">
<a href="">Learn Professional Hacking</a>
<p>Hacking Tutorials</p>
<p>150k views &bull; 2 years</p>
</div>
</div>
<div class="vid-list">
<a href="page11.html"></a>
<div class="flex-div">

<div class="vid-info">
<a href="">Learn Ruby in one video</a>
<p>Ruby Tutorials</p>
</div>
</div>
</div>
</div>
</div>
```

Ln 38, Col 38 Spaces: 4 UTF-8 CRLF HTML Go Live

File Edit Selection View Go Run Terminal Help index.html - youtubeweb - Visual Studio Code

EXPLORER OPEN EDITORS

- index.html
- feed copy.php
- page15.html
- page16.html
- page17.html
- page14.html
- page13.html
- page1.html

YOUTUBEB

- feed copy.php
- feed.php
- feedback.html
- history.php
- index.html
- insert.php
- jscript.js
- login.html

OUTLINE TIMELINE

```
<div class="flex-div">
  
  <div class="vid-info">
    <a href="">Python crash course</a>
    <p>Python Tutorials</p>
    <p>22M views &bull; 3 years</p>
  </div>
</div>
<div class="vid-list">
  <a href="page13.html"></a>
  <div class="flex-div">
    
    <div class="vid-info">
      <a href="">Android Development for beginners</a>
      <p>Android Tutorials</p>
      <p>220k views &bull; 3 months</p>
    </div>
  </div>
  <div class="vid-list">
    <a href="page14.html"></a>
    <div class="flex-div">
      
      <div class="vid-info">
        <a href="">Mahiya ve</a>
        <p>Pav Dharia</p>
        <p>10M views &bull; 10 months</p>
      </div>
    </div>
    <div class="vid-list">
      <a href="page15.html"></a>
      <div class="flex-div">
        
        <div class="vid-info">
          <a href="">Perl Tutorial in one video</a>
          <p>Kunal Tutorials</p>
          <p>150k views &bull; 2 years</p>
        </div>
      </div>
      <div class="vid-list">
        <a href="page16.html"></a>
        <div class="flex-div">
          
          <div class="vid-info">
            <a href="">Cryptography in one video</a>
            <p>Cryptography Tutorials</p>
          </div>
        </div>
      </div>
    </div>
  </div>
</div>
```

In 38, Col 38 Spaces: 4 UTF-8 CRLF HTML Go Live

File Edit Selection View Go Run Terminal Help index.html - youtubeweb - Visual Studio Code

EXPLORER OPEN EDITORS

- index.html
- feed copy.php
- page15.html
- page16.html
- page17.html
- page14.html
- page13.html
- page1.html

YOUTUBEB

- feed copy.php
- feed.php
- feedback.html
- history.php
- index.html
- insert.php
- jscript.js
- login.html

OUTLINE TIMELINE

```
<div class="flex-div">
  
  <div class="vid-info">
    <a href="">Mahiya ve</a>
    <p>Pav Dharia</p>
    <p>10M views &bull; 10 months</p>
  </div>
</div>
<div class="vid-list">
  <a href="page15.html"></a>
  <div class="flex-div">
    
    <div class="vid-info">
      <a href="">Perl Tutorial in one video</a>
      <p>Kunal Tutorials</p>
      <p>150k views &bull; 2 years</p>
    </div>
  </div>
  <div class="vid-list">
    <a href="page16.html"></a>
    <div class="flex-div">
      
      <div class="vid-info">
        <a href="">Cryptography in one video</a>
        <p>Cryptography Tutorials</p>
      </div>
    </div>
  </div>
</div>
```

In 38, Col 38 Spaces: 4 UTF-8 CRLF HTML Go Live

The screenshot shows the Visual Studio Code interface with the title "style.css - youtubeweb - Visual Studio Code". The left sidebar displays the file tree under "OPEN EDITORS" and "YOUTUBEWEB". The main editor area contains the following CSS code:

```
# style.css > ...
1  *{
2      margin: 0;
3      padding: 0;
4      font-family: 'poppins', sans-serif;
5      box-sizing: border-box;
6  }
7
8  a{
9      text-decoration: none;
10     color: #5a5a5a;
11 }
12
13  img{
14     cursor: pointer;
15 }
16
17 .flex-div{
18     display: flex;
19     align-items: center;
20 }
21
22 nav{
23     padding: 10px 2%;
24     justify-content: space-between;
25     box-shadow: 0 0 10px rgba(0, 0, 0, 0.2);
26     background: #fff;
}
```

The status bar at the bottom indicates "Ln 490, Col 5" and "Spaces: 4".

The screenshot shows the Visual Studio Code interface with the title "index.html - youtubeweb - Visual Studio Code". The left sidebar displays the file tree under "OPEN EDITORS" and "YOUTUBEWEB". The main editor area contains the following HTML code:

```
index.html > html > body > div.sidebar > div.shortcut-links > a
207
208     <div class="vid-list">
209         <a href="#"></a>
210         <div class="flex-div">
211             
212             <div class="vid-info">
213                 <a href="#">Perl Tutorial in one video</a>
214                 <p>Xunal Tutorials</p>
215                 <p>150k views &bull; 2 years</p>
216             </div>
217         </div>
218     </div>
219     <div class="vid-list">
220         <a href="#"></a>
221         <div class="flex-div">
222             
223             <div class="vid-info">
224                 <a href="#">Cryptography in one video</a>
225                 <p>Cryptography Tutorials</p>
226                 <p>692k views &bull; 4 years</p>
227             </div>
228         </div>
229     </div>
230     <div class="vid-list">
231         <a href="#"></a>
232         <div class="flex-div">
233             
```

The status bar at the bottom indicates "Ln 37, Col 39" and "Spaces: 4".

File Edit Selection View Go Run Terminal Help index.html - youtubeweb - Visual Studio Code

EXPLORER    ... ge6.html    page8.html    page9.html    page10.html    page7.html    index.html    feed copy.php    feed.php

OPEN EDITORS

```

    <p>152k views &bull; 2 months</p>
    </div>
    </div>
    <div class="vid-list">
        <a href=""></a>
        <div class="flex-div">
            
            <div class="vid-info">
                <a href="">Java Tutorial in one video</a>
                <p>Easy Tutorials</p>
                <p>15k views &bull; 2 days</p>
            </div>
        </div>
    </div>
</div>
<script src="jscript.js">
</script>
</body>
</html>

```

YOUTUBEWEB

faq.html  
feed copy.php  
feed.php  
feedback.html  
history.php  
index.html  
insert.php

OUTLINE  
TIMELINE

Ln 37, Col 39 Spaces: 4 UTF-8 CRLF HTML Go Live

## Videoplay.html:

File Edit Selection View Go Run Terminal Help page2.html - youtubeweb - Visual Studio Code

EXPLORER    ... page2.html    page3.html    page4.html    page5.html    page6.html    page8.html    page9.html    page10.html    ...

OPEN EDITORS

```

<?php
$vid="images/video.mp4";
$con=mysqli_connect()
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Play video page</title>
        <link rel="stylesheet" href="style.css">
    </head>
    <body>
        <nav class="flex-div">
            <div class="nav-left flex-div">
                
                
            </div>
            <div class="nav-middle flex-div">
                <div class="search-box flex-div">
                    <input type="text" placeholder="Search">
                    
                </div>
                
            </div>
        </nav>
        <div class="play-video flex-div">
            <div class="play-video-content">
                
            </div>
            <div class="play-video-controls">
                
                
                
                <div>0:00 / 0:00</div>
            </div>
        </div>
    </body>
</html>

```

YOUTUBEWEB

jscripts  
login.html  
new\_creator.php  
p2.php  
page2.html  
page3.html  
page4.html  
page5.html

OUTLINE  
TIMELINE

Ln 63, Col 29 Spaces: 4 UTF-8 CRLF HTML Go Live

File Edit Selection View Go Run Terminal Help page2.html - youtubeweb - Visual Studio Code

EXPLORER OPEN EDITORS

- page2.html
- page3.html
- page4.html
- page5.html
- page6.html
- page8.html
- page9.html
- page10.html

```

</div>
<div class="nav-right flex-div">
    
    
    
    
</div>

<div class="container play-container">
    <div class="row">
        <div class="play-video">
            <video controls autoplay>
                <source src="images/video.mp4" type="video/mp4">
            </video>
            <div class="tags">
                <a href="#">Coding <a href="#">HTML <a href="#">CSS <a href="#">JavaScript
            </div>
            <h3>Best channel to learn web development</h3>
            <div class="play-video-info">
                <p>1225 views • 2 days ago</p>
                <div>
                    <a href="#">125</a>
                    <a href="#">3</a>
                </div>
            </div>
        </div>
    </div>
</div>

```

YOUTUBEWEB

- jscrip.js
- login.html
- new\_creator.php
- p2.php
- page2.html
- page3.html
- page4.html
- page5.html

OUTLINE TIMELINE

Ln 63, Col 29 Spaces: 4 UTF-8 CRLF HTML Go Live

File Edit Selection View Go Run Terminal Help page2.html - youtubeweb - Visual Studio Code

EXPLORER OPEN EDITORS

- page2.html
- page3.html
- page4.html
- page5.html
- page6.html
- page8.html
- page9.html
- page10.html

```

<div class="publisher">
    
    <div>
        <p>Easy Tutorials</p>
        <span>50k Subscribers</span>
    </div>
    <button type="button">Subscribe</button>
</div>
<div class="vid-description">
    <p>Channels that makes learning easy</p>
    <p>Subscribe to learn more </p>
    <hr>
    <h4>134 Comments</h4>
    <div class="add-comment">
        
        <input type="text" placeholder="Write comments..."/>
    </div>
    <div class="old-comment">
        
        <div>
            <h3>Tharun MS <span>2 days ago</span></h3>
            <p>Nice video and good information</p>
            <div class="comment-action">

```

YOUTUBEWEB

- jscrip.js
- login.html
- new\_creator.php
- p2.php
- page2.html
- page3.html
- page4.html
- page5.html

OUTLINE TIMELINE

Ln 63, Col 29 Spaces: 4 UTF-8 CRLF HTML Go Live

File Edit Selection View Go Run Terminal Help page2.html - youtubeweb - Visual Studio Code

EXPLORER OPEN EDITORS

- sign\_up.html
- about\_us.html
- faq.html
- page2.html
- page3.html
- page4.html
- page5.html
- page6.html
- page8.html
- page9.html
- page10.html
- index.html
- feed\_copy.php
- feed.php

YOUTUBEWEB

- jscrip.js
- login.html
- new\_creator.php
- p2.php
- page2.html
- page3.html
- page4.html
- page5.html

OUTLINE TIMELINE

```
<div>
  
  <span>44</span>
  
  <span>20</span>
  <span>REPLY</span>
  <a href="">All replies</a>
</div>
</div>

<div class="old-comment">
  
  <div>
    <h3>Satyam <span>2 days ago</span></h3>
    <p>Nice video and good information</p>
    <div class="comment-action">
      
      <span>24</span>
      
      <span>20</span>
      <span>REPLY</span>
      <a href="">All replies</a>
    </div>
  </div>
</div>
```

In 63, Col 29 Spaces: 4 UTF-8 CRLF HTML ⚡ Go Live ⚡ ⚡

File Edit Selection View Go Run Terminal Help page2.html - youtubeweb - Visual Studio Code

EXPLORER OPEN EDITORS

- sign\_up.html
- about\_us.html
- faq.html
- page2.html
- page3.html
- page4.html
- page5.html
- page6.html
- page8.html
- page9.html
- page10.html
- index.html
- feed\_copy.php
- feed.php

YOUTUBEWEB

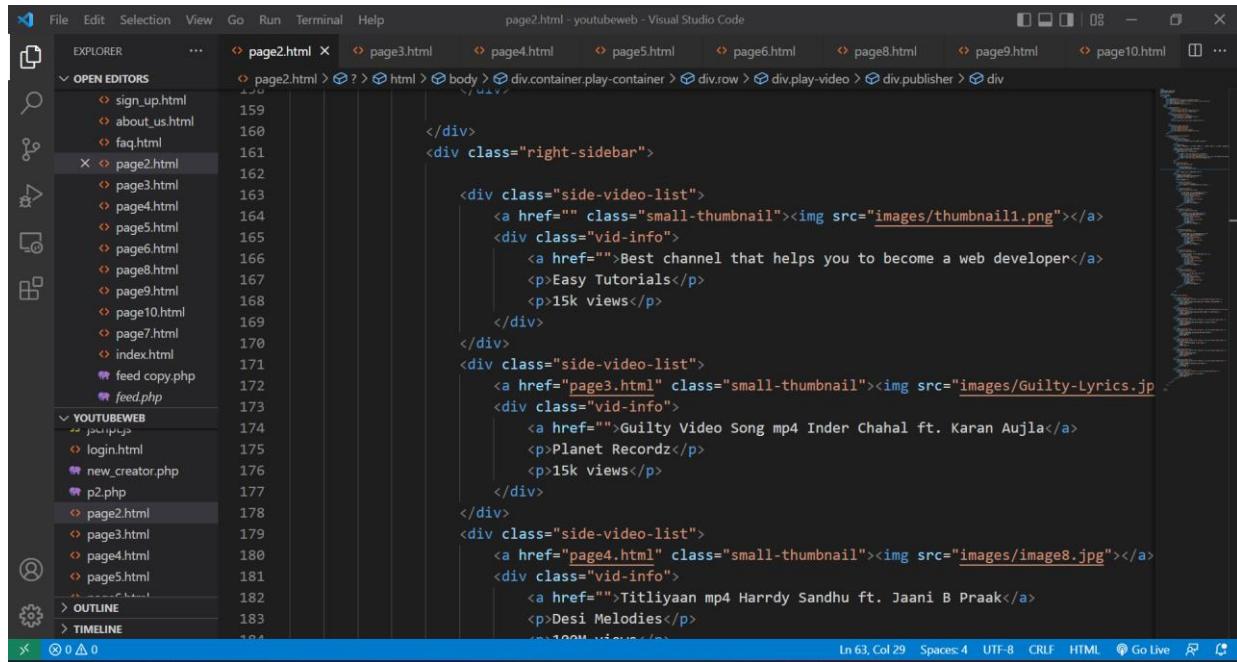
- jscrip.js
- login.html
- new\_creator.php
- p2.php
- page2.html
- page3.html
- page4.html
- page5.html

OUTLINE TIMELINE

```
<div>
  
  <div>
    <h3>Manish Pandey <span>2 days ago</span></h3>
    <p>Nice video</p>
    <div class="comment-action">
      
      <span>244</span>
      
      <span>20</span>
      <span>REPLY</span>
      <a href="">All replies</a>
    </div>
  </div>
</div>

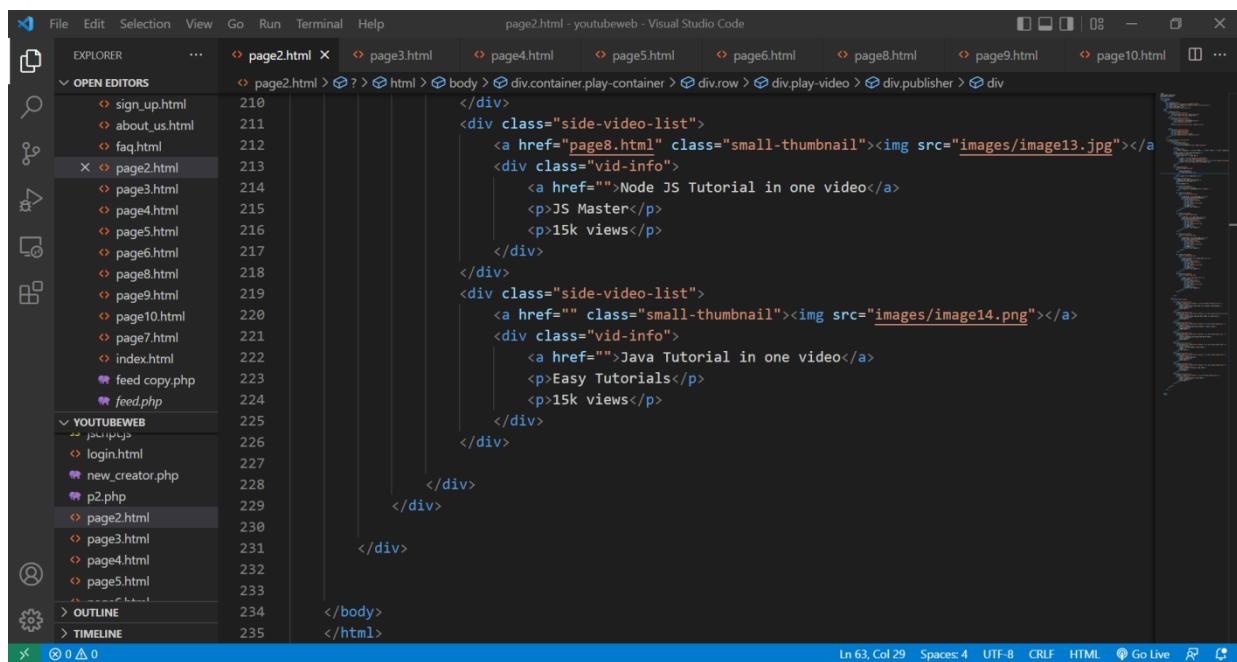
<div class="old-comment">
  
  <div>
    <h3>Arun <span>2 days ago</span></h3>
    <p>Nice video</p>
    <div class="comment-action">
      
      <span>244</span>
      
      <span>20</span>
      <span>REPLY</span>
      <a href="">All replies</a>
    </div>
  </div>
</div>
```

In 63, Col 29 Spaces: 4 UTF-8 CRLF HTML ⚡ Go live ⚡ ⚡



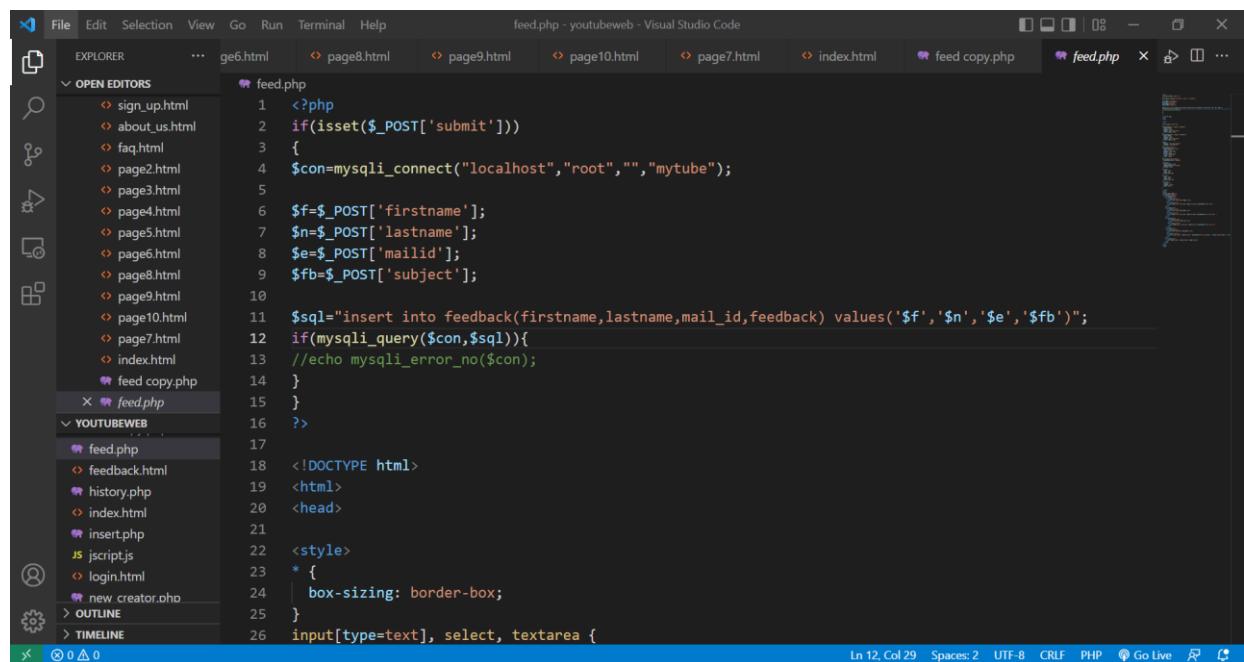
```
File Edit Selection View Go Run Terminal Help page2.html - youtubeweb - Visual Studio Code
EXPLORER OPEN EDITORS
page2.html page3.html page4.html page5.html page6.html page8.html page9.html page10.html ...
sign_up.html 159
about_us.html 160
faq.html 161
page2.html 162
page3.html 163
page4.html 164
page5.html 165
page6.html 166
page8.html 167
page9.html 168
page10.html 169
page7.html 170
index.html 171
feed_copy.php 172
feed.php 173
YOUTUBEBE j2u1p4j2 174
login.html 175
new_creator.php 176
p2.php 177
page2.html 178
page3.html 179
page4.html 180
page5.html 181
> OUTLINE 182
> TIMELINE 183
</div>
<div class="right-sidebar">
<div class="side-video-list">
<a href="" class="small-thumbnail"></a>
<div class="vid-info">
<a href="">Best channel that helps you to become a web developer</a>
<p>Easy Tutorials</p>
<p>15k views</p>
</div>
</div>
<div class="side-video-list">
<a href="page3.html" class="small-thumbnail"></a>
<div class="vid-info">
<a href="">Guilty Video Song mp4 Inder Chahal ft. Karan Aujla</a>
<p>Planet Recordz</p>
<p>15k views</p>
</div>
</div>
<div class="side-video-list">
<a href="page4.html" class="small-thumbnail"></a>
<div class="vid-info">
<a href="">Titliyaan mp4 Harrdy Sandhu ft. Jaani B Praak</a>
<p>Desi Melodies</p>
<p>100M views</p>
</div>
</div>

```



```
File Edit Selection View Go Run Terminal Help page2.html - youtubeweb - Visual Studio Code
EXPLORER OPEN EDITORS
page2.html page3.html page4.html page5.html page6.html page8.html page9.html page10.html ...
sign_up.html 210
about_us.html 211
faq.html 212
page2.html 213
page3.html 214
page4.html 215
page5.html 216
page6.html 217
page8.html 218
page9.html 219
page10.html 220
page7.html 221
index.html 222
feed_copy.php 223
feed.php 224
YOUTUBEBE j2u1p4j2 225
login.html 226
new_creator.php 227
p2.php 228
page2.html 229
page3.html 230
page4.html 231
page5.html 232
> OUTLINE 233
> TIMELINE 234
</body>
</html>
```

## Feed.php:

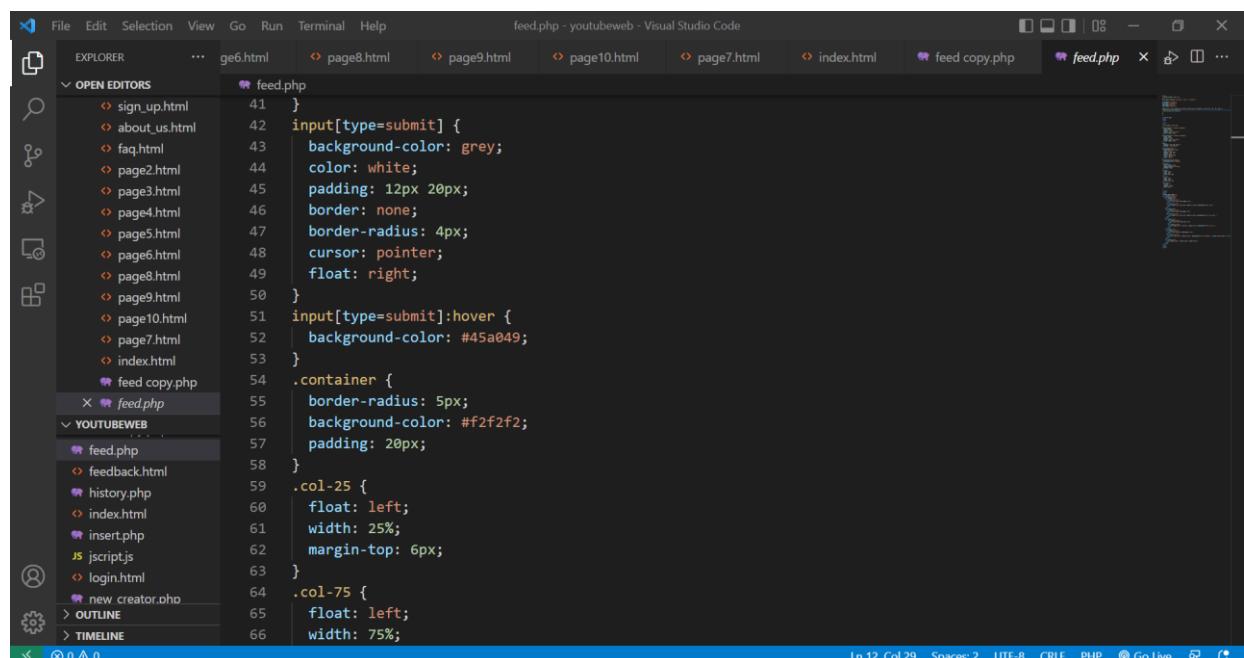


feed.php - youtubeweb - Visual Studio Code

```
<?php
if(isset($_POST['submit']))
{
$con=mysqli_connect("localhost","root","","mytube");
$f=$_POST['firstname'];
$l=$_POST['lastname'];
$e=$_POST['mailid'];
$fb=$_POST['subject'];
$sql="insert into feedback(firstname,lastname,mail_id,feedback) values('$f','$l','$e','$fb')";
if(mysqli_query($con,$sql)){
//echo mysqli_error_no($con);
}
}
?>

<!DOCTYPE html>
<html>
<head>
<style>
* {
    box-sizing: border-box;
}
input[type=text], select, textarea {
```

Ln 12, Col 29 Spaces:2 UTF-8 CRLF PHP Go Live ⚡



feed.php - youtubeweb - Visual Studio Code

```
        }
input[type=submit] {
background-color: grey;
color: white;
padding: 12px 20px;
border: none;
border-radius: 4px;
cursor: pointer;
float: right;
}
input[type=submit]:hover {
background-color: #45a049;
}
.container {
border-radius: 5px;
background-color: #f2f2f2;
padding: 20px;
}
.col-25 {
float: left;
width: 25%;
margin-top: 6px;
}
.col-75 {
float: left;
width: 75%;
```

Ln 12, Col 29 Spaces:2 UTF-8 CRLF PHP Go Live ⚡

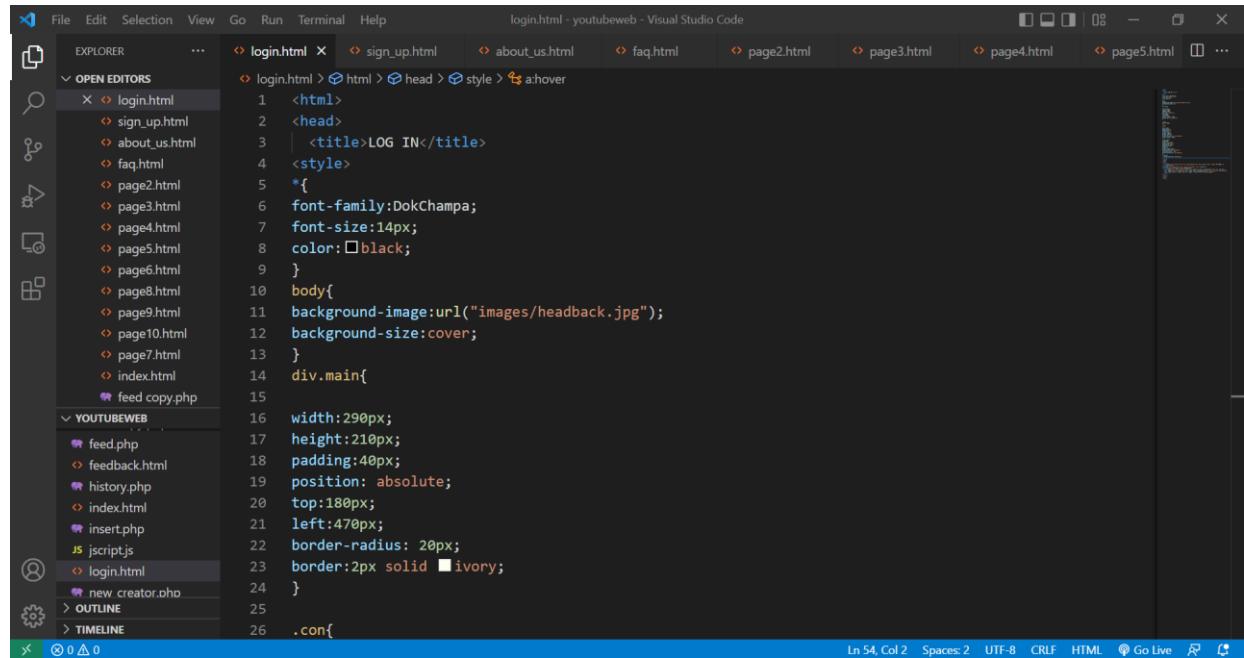
```
</style>
</head>
<body>
<h2>FEED BACK FORM</h2>
<div class="container">
<form method="post">
<div class="row">
<div class="col-25">
<label for="fname">First Name</label>
</div>
<div class="col-75">
<input type="text" id="fname" name="firstname" placeholder="Your name..">
</div>
</div>
<div class="row">
<div class="col-25">
<label for="lname">Last Name</label>
</div>
<div class="col-75">
<input type="text" id="lname" name="lastname" placeholder="Your last name..">
</div>
</div>
<div class="row">
<div class="col-25">
<label for="email">Mail Id</label>
</div>
</div>
```

Ln 12, Col 29 Spaces: 2 UTF-8 CRLF PHP Go Live

```
</div>
</div>
<div class="row">
<div class="col-25">
<label for="email">Mail Id</label>
</div>
<div class="col-75">
<input type="email" id="email" name="mailid" placeholder="Your mail id..">
</div>
</div>
<div class="row">
<div class="col-25">
<label for="feed_back">Feed Back</label>
</div>
<div class="col-75">
<textarea id="subject" name="subject" placeholder="Write something.." style="height:200px"></textarea>
</div>
</div>
<div class="row">
<input type="submit" value="Submit" name="submit">
</div>
</form>
</div>
</body>
</html>
```

Ln 12, Col 29 Spaces: 2 UTF-8 CRLF PHP Go Live

## Login.html:



File Edit Selection View Go Run Terminal Help login.html - youtubeweb - Visual Studio Code

OPEN EDITORS

- login.html
- sign\_up.html
- about\_us.html
- faq.html
- page2.html
- page3.html
- page4.html
- page5.html
- page6.html
- page8.html
- page9.html
- page10.html
- page7.html
- index.html
- feed copy.php

YOUTUBEWEB

- feed.php
- feedback.html
- history.php
- index.html
- insert.php
- jscript.js
- login.html
- new creator.php

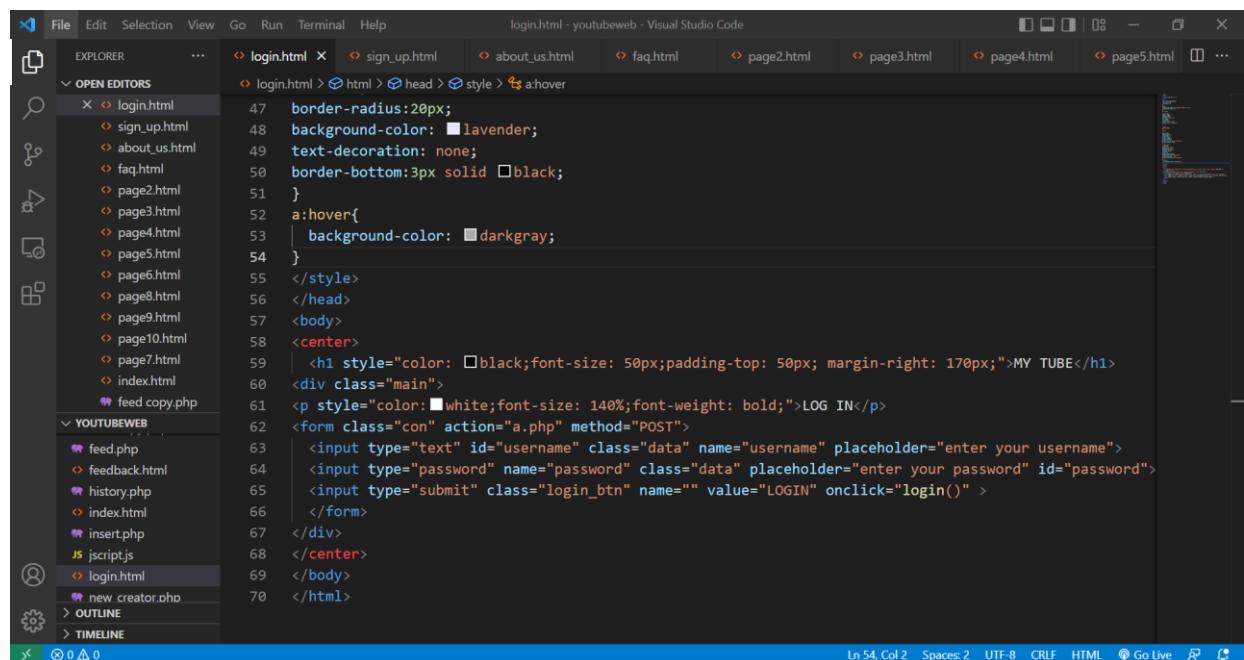
OUTLINE

TIMELINE

```
<html>
<head>
    <title>LOG IN</title>
    <style>
        *{
            font-family:DokChampa;
            font-size:14px;
            color:#black;
        }
        body{
            background-image:url("images/headback.jpg");
            background-size:cover;
        }
        div.main{
            width:290px;
            height:210px;
            padding:40px;
            position: absolute;
            top:180px;
            left:470px;
            border-radius: 20px;
            border:2px solid #ivory;
        }
        .con{

```

Ln 54, Col 2 Spaces: 2 UTF-8 CRLF HTML Go Live



File Edit Selection View Go Run Terminal Help login.html - youtubeweb - Visual Studio Code

OPEN EDITORS

- login.html
- sign\_up.html
- about\_us.html
- faq.html
- page2.html
- page3.html
- page4.html
- page5.html

YOUTUBEWEB

- feed.php
- feedback.html
- history.php
- index.html
- insert.php
- jscript.js
- login.html
- new creator.php

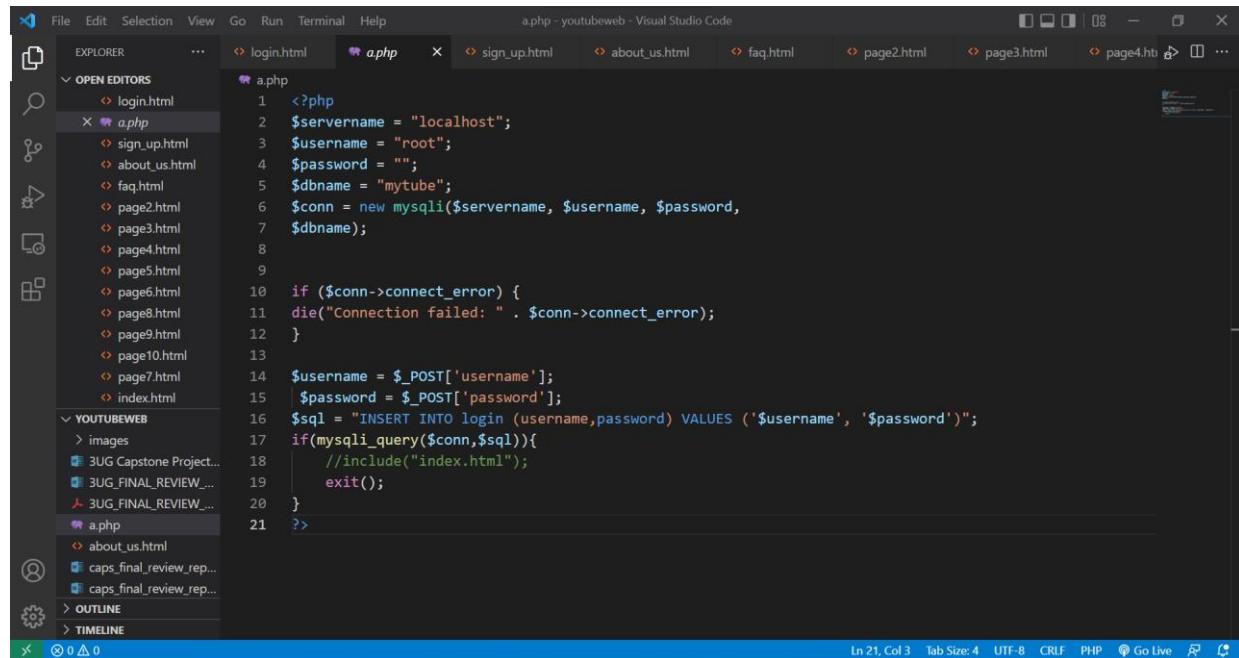
OUTLINE

TIMELINE

```
border-radius:20px;
background-color: #lavender;
text-decoration: none;
border-bottom:3px solid #black;
}
a:hover{
    background-color: #darkgray;
}
</style>
</head>
<body>
<center>
    <h1 style="color: #black;font-size: 50px;padding-top: 50px; margin-right: 170px;">MY TUBE</h1>
<div class="main">
    <p style="color: #white;font-size: 140%;font-weight: bold;">LOG IN</p>
    <form class="con" action="a.php" method="POST">
        <input type="text" id="username" class="data" name="username" placeholder="enter your username">
        <input type="password" name="password" class="data" placeholder="enter your password" id="password">
        <input type="submit" class="login_btn" name="" value="LOGIN" onclick="login()" >
    </form>
</div>
</center>
</body>
</html>
```

Ln 54, Col 2 Spaces: 2 UTF-8 CRLF HTML Go Live

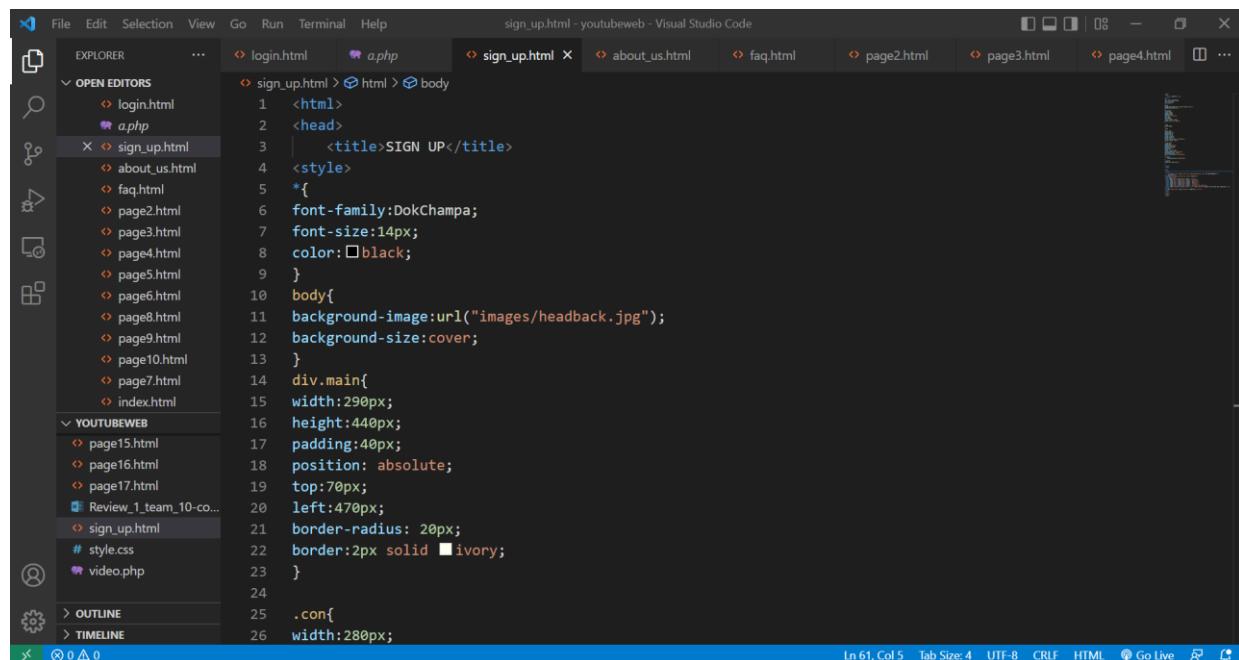
## a.php:



The screenshot shows the Visual Studio Code interface with the 'a.php' file open in the editor. The code is a PHP script that connects to a MySQL database and inserts a new user record if the connection is successful. The code includes error handling for database connections and the insertion query.

```
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "mytube";
$conn = new mysqli($servername, $username, $password,
$dbname);
if ($conn->connect_error) {
die("Connection failed: " . $conn->connect_error);
}
$username = $_POST['username'];
$password = $_POST['password'];
$sql = "INSERT INTO login (username,password) VALUES ('$username', '$password')";
if(mysqli_query($conn,$sql)){
//include("index.html");
exit();
}
?>
```

## Signup.html:



The screenshot shows the Visual Studio Code interface with the 'sign\_up.html' file open in the editor. The code is an HTML page with a CSS style block. It features a background image and a central container div with specific dimensions and styling.

```
<html>
<head>
<title>SIGN UP</title>
<style>
*
font-family:DokChampa;
font-size:14px;
color:#black;
body{
background-image:url("images/headback.jpg");
background-size:cover;
}
div.main{
width:290px;
height:440px;
padding:40px;
position: absolute;
top:70px;
left:470px;
border-radius: 20px;
border:2px solid #ivory;
}
.con{
width:280px;
}</style>

```

File Edit Selection View Go Run Terminal Help sign\_up.html - youtubeweb - Visual Studio Code

EXPLORER OPEN EDITORS

- login.html
- a.php
- sign\_up.html
- about\_us.html
- faq.html
- page2.html
- page3.html
- page4.html
- page5.html
- page6.html
- page8.html
- page9.html
- page10.html
- page7.html
- index.html

YOUTUBEWEB

- page15.html
- page16.html
- page17.html
- Review\_1\_team\_10-co...
- sign\_up.html
- # style.css
- video.php

```

<?php
$host = "localhost";
$username = "root";
$password = "";
$database = "youtubeweb";
$connection = mysqli_connect($host, $username, $password, $database);
if (!$connection) {
    die("Connection failed: " . mysqli_connect_error());
}

if (isset($_POST['submit'])) {
    $filename = $_FILES["file"]["name"];
    $tempname = $_FILES["file"]["tmp_name"];
    $folder = "images/" . $filename;
    move_uploaded_file($tempname, $folder);
    $sql = "INSERT INTO `video`(`name`) VALUES('$folder')";
    if (!mysqli_query($connection, $sql)) {
        echo "Data not inserted";
    } else {
        echo "Data inserted";
    }
}
?>

<form enctype="multipart/form-data" method="POST">
    <input type="file" name="file" id="file">
    <input type="submit" name="submit" value="Submit">
</form>

```

In 61, Col 5 Tab Size: 4 UTF-8 CRLF HTML Go Live

## Video.php:

File Edit Selection View Go Run Terminal Help video.php - youtubeweb - Visual Studio Code

EXPLORER OPEN EDITORS

- login.html
- sign\_up.html
- video.php
- about\_us.html
- faq.html
- page2.html
- page3.html
- page4.html
- page5.html
- page6.html
- page8.html
- page9.html
- page10.html
- page7.html
- index.html

YOUTUBEWEB

- page15.html
- page16.html
- page17.html
- Review\_1\_team\_10-co...
- sign\_up.html
- # style.css
- video.php

```

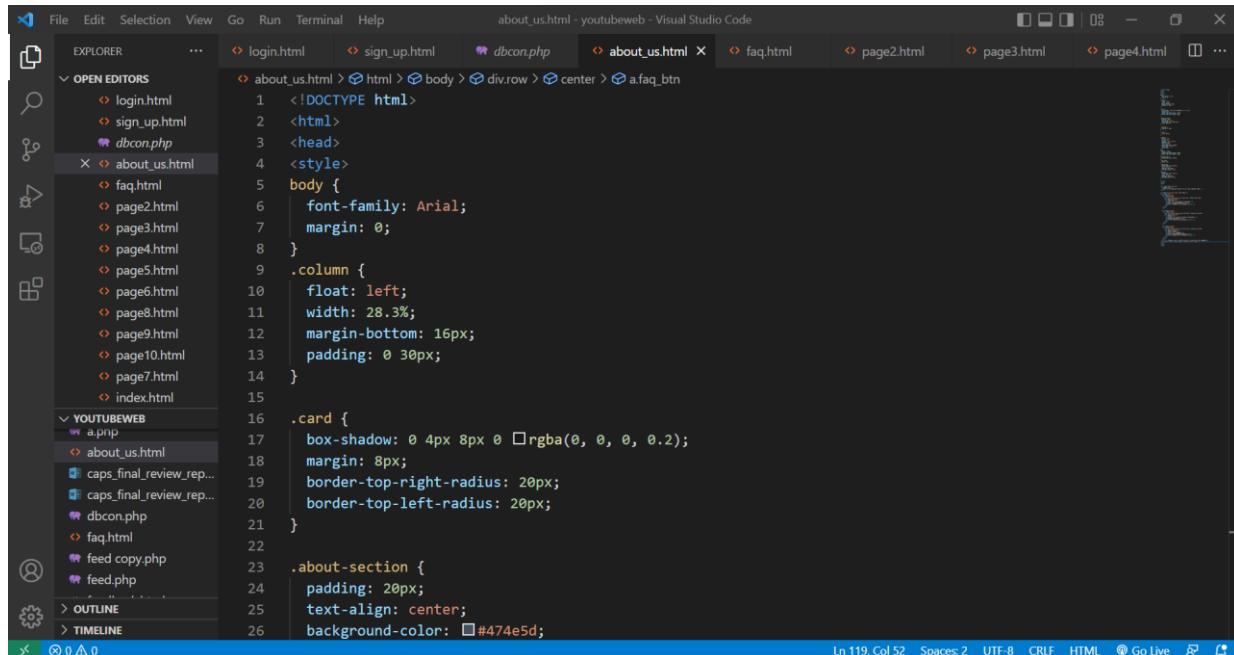
<?php
include("dbcon.php");
if(isset($_POST['submit'])){
    $filename = $_FILES["file"]["name"];
    $tempname = $_FILES["file"]["tmp_name"];
    $folder = "images/" . $filename;
    move_uploaded_file($tempname, $folder);
    $sql= "INSERT INTO `video`(`name`)VALUES('$folder')";
    if(!mysqli_query($conn,$sql))
    {
        echo "Data not inserted";
    }
    else
    {
        echo "Data inserted";
    }
}
?>

<form enctype="multipart/form-data" method="POST">
    <input type="file" name="file" id="file">
    <input type="submit" name="submit" value="Submit">
</form>

```

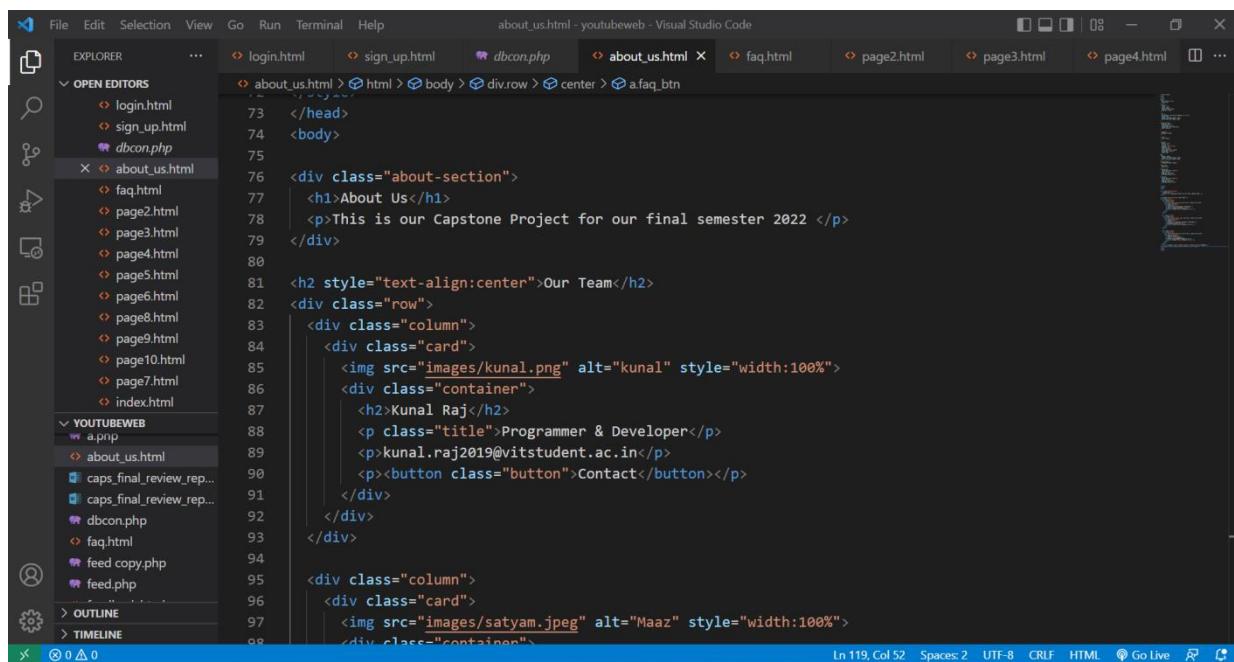
In 18, Col 1 Spaces: 4 UTF-8 CRLF PHP Go Live

## About us.html:



```
<!DOCTYPE html>
<html>
<head>
<style>
body {
    font-family: Arial;
    margin: 0;
}
.column {
    float: left;
    width: 28.3%;
    margin-bottom: 16px;
    padding: 0 30px;
}
.card {
    box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
    margin: 8px;
    border-top-right-radius: 20px;
    border-top-left-radius: 20px;
}
.about-section {
    padding: 20px;
    text-align: center;
    background-color: #474e5d;
}</style>
</head>
<body>
<div class="about-section">
<h1>About Us</h1>
<p>This is our Capstone Project for our final semester 2022 </p>
</div>

```



```
<h2 style="text-align:center">Our Team</h2>
<div class="row">
<div class="column">
<div class="card">

<div class="container">
<h2>Kunal Raj</h2>
<p class="title">Programmer & Developer</p>
<p>kunal.raj2019@vitstudent.ac.in</p>
<p><button class="button">Contact</button></p>

```

**about\_us.html:**

```

File Edit Selection View Go Run Terminal Help about_us.html - youtubeweb - Visual Studio Code
EXPLORER login.html sign_up.html dbcon.php about_us.html faq.html page2.html page3.html page4.html ...
OPEN EDITORS
  about_us.html
    <div class="container">
      <h2>Satyam</h2>
      <p class="title">Content provider & Developer</p>
      <p>satyam@vitstudent.ac.in</p>
      <p><button class="button">Contact</button></p>
    </div>
  </div>
<div class="column">
  <div class="card">
    
    <div class="container">
      <h2>Manish Pandey</h2>
      <p class="title">Designer</p>
      <p>manish.pandey2019@vitstudent.ac.in</p>
      <p><button class="button">Contact</button></p>
    </div>
  </div>
</div>
<center><a target="_blank" class="signup_btn" href="feed.php">FeedBack</a>
<a target="_blank" class="faq_btn" href="faq.html">FAQ</a>
</center>
</body>
</html>

```

Ln 119, Col 52 Spaces: 2 UTF-8 CRLF HTML Go Live

## FAQ.html:

**faq.html:**

```

File Edit Selection View Go Run Terminal Help faq.html - youtubeweb - Visual Studio Code
EXPLORER login.html sign_up.html dbcon.php about_us.html faq.html page2.html page3.html page4.html ...
OPEN EDITORS
  faq.html
    <!DOCTYPE html>
    <html>
      <head>
        <style type="text/css">
          body{
            background: #white;
          }
          .a1{
            background: #EDF2EF;
            position:absolute;
            left:400px;
            top:110px;
            height:20%;
            width:40%;
            border: 4px solid #violet;
          }
          .a2{
            background: #EDF2EF;
            position:absolute;
            left:400px;
            top:260px;
            height:20%;
            width:40%;
            border: 4px solid #violet;
          }
          .a3{

```

Ln 54, Col 9 Tab Size: 4 UTF-8 CRLF HTML Go Live

**faq.html:**

```

File Edit Selection View Go Run Terminal Help faq.html - youtubeweb - Visual Studio Code
EXPLORER OPEN EDITORS faq.html > html > head > style
login.html sign_up.html dbcon.php about_us.html faq.html page2.html page3.html page4.html ...
background: #EDF2EF;
.last a:hover {
background-color: red;
color: black;
}
</style>
</head>
<body>
<p class="t1">Frequently Asked Questions</p>
<div class="a1"><p class="t2">1.How Can I Recieve E-mail updates?</p>
<p class="t3">You will recieve e-mail updates when you sign-up, and we will update the new features an
<div class="a2"><p class="t2">2.How Can I contact the developer?</p>
<p class="t3">You can view the details of developer in the contact information</p></div>
<div class="a3"><p class="t2">3.Do we need to pay money or buy any subscsription to watch your content
<p class="t3">No, You don't need to buy any subscsription or pay any penny to enjoy our contents</p></div>
<div class="a4"><p class="t2">4.Do we need to go through those annoying Ads in your website?</p>
<p class="t3">No, you can enjoy our contents ad-free and we repeat your time.</p></div>
<div class="a5"><p class="t2">5.How Can I contact the developer?</p>
<p class="t3">You can view the details of developer in the contact information</p></div>
<div class="last">
<a href="index.html">Back</a>
</div>
</body>
</html>

```

In 54, Col 9 Tab Size: 4 UTF-8 CRLF HTML Go Live

## Creator.php:

**feed copy.php:**

```

File Edit Selection View Go Run Terminal Help feed copy.php - youtubeweb - Visual Studio Code
EXPLORER OPEN EDITORS feed copy.php
page5.html page6.html page8.html page9.html page10.html page7.html index.html feed copy.php ...
<?php
if(isset($_POST['submit'])){
$f=$_POST['firstname'];
$n=$_POST['lastname'];
$cn=$_POST['channel_name'];
$e=$_POST['mailid'];
$p=$_POST['contact'];
$fb=$_POST['address'];

$sql="insert into creator(firstname,lastname,channel_name,mail_id,contact,address) values('$f','$n','$c
if(!mysqli_query($con,$sql)){
echo mysqli_error($con);
}
?>
<!DOCTYPE html>
<html>
<head>
<style>
* {
box-sizing: border-box;

```

In 13, Col 122 Spaces: 2 UTF-8 CRLF PHP Go Live

feed copy.php - youtubeweb - Visual Studio Code

File Edit Selection View Go Run Terminal Help

OPEN EDITORS feed copy.php

YOUTUBEWEB

e5.html page6.html page8.html page9.html page10.html page7.html index.html feed copy.php

```
    27 }  
    28 input[type=text], select, textarea {  
    29     width: 100%;  
    30     padding: 12px;  
    31     border: 1px solid black;  
    32     border-radius: 4px;  
    33 }  
    34 input[type=email], select, textarea {  
    35     width: 100%;  
    36     padding: 12px;  
    37     border: 1px solid black;  
    38     border-radius: 4px;  
    39 }  
    40 label {  
    41     padding: 12px 12px 12px 0;  
    42     display: inline-block;  
    43 }  
    44 input[type=submit] {  
    45     background-color: grey;  
    46     color: white;  
    47     padding: 12px 20px;  
    48     border: none;  
    49     border-radius: 4px;  
    50     cursor: pointer;  
    51     float: right;  
    52 }
```

In 13, Col 122 Spaces:2 UTF-8 CRLF PHP Go Live

feed copy.php - youtubeweb - Visual Studio Code

File Edit Selection View Go Run Terminal Help

OPEN EDITORS feed copy.php

YOUTUBEWEB

e5.html page6.html page8.html page9.html page10.html page7.html index.html feed copy.php

```
    78 </head>  
    79 <body>  
    80 <h2>CREATOR DETAILS</h2>  
    81 <div class="container">  
    82     <form method="post">  
    83         <div class="row">  
    84             <div class="col-25">  
    85                 <label for="fname">First Name</label>  
    86             </div>  
    87             <div class="col-75">  
    88                 <input type="text" id="fname" name="firstname" placeholder="Your name...">  
    89             </div>  
    90         </div>  
    91         <div class="row">  
    92             <div class="col-25">  
    93                 <label for="lname">Last Name</label>  
    94             </div>  
    95             <div class="col-75">  
    96                 <input type="text" id="lname" name="lastname" placeholder="Your last name...">  
    97             </div>  
    98         </div>  
    99         <div class="row">  
    100            <div class="col-25">  
    101                <label for="cname">Channel Name</label>  
    102            </div>  
    103            <div class="col-75">
```

In 13, Col 122 Spaces:2 UTF-8 CRLF PHP Go Live

File Edit Selection View Go Run Terminal Help feed copy.php - youtubeweb - Visual Studio Code

OPEN EDITORS feed copy.php

```

113     </div>
114     </div>
115     <div class="row">
116         <div class="col-25">
117             <label for="contact">Contact number</label>
118         </div>
119         <div class="col-75">
120             <input type="text" id="phnumber" name="contact" placeholder="Your contact number">
121         </div>
122     </div>
123     <div class="row">
124         <div class="col-25">
125             <label for="address">Address</label>
126         </div>
127         <div class="col-75">
128             <input type="text" id="address" name="address" placeholder="Your Address">
129         </div>
130     <div class="row">
131         <input type="submit" value="Submit" name="submit">
132     </div>
133 </form>
134 </div>
135 </body>
136 </html>

```

In 13, Col 122 Spaces: 2 UTF-8 CRLF PHP Go Live

## Dbcon.php:

File Edit Selection View Go Run Terminal Help dbcon.php - youtubeweb - Visual Studio Code

OPEN EDITORS dbcon.php

```

1 <?php
2 $servername = "localhost";
3 $username = "root";
4 $password = "";
5 $dbname= "MyTube";
6
7 // Create connection
8 $conn = new mysqli($servername, $username, $password, $dbname);
9
10 // Check connection
11 if ($conn->connect_error) {
12     die("Connection failed: " . $conn->connect_error);
13 }
14 echo "Connected successfully ";
15 ?>

```

In 15, Col 3 Spaces: 2 UTF-8 CRLF PHP Go Live

# CHAPTER 7

## SCREENSHOTS:

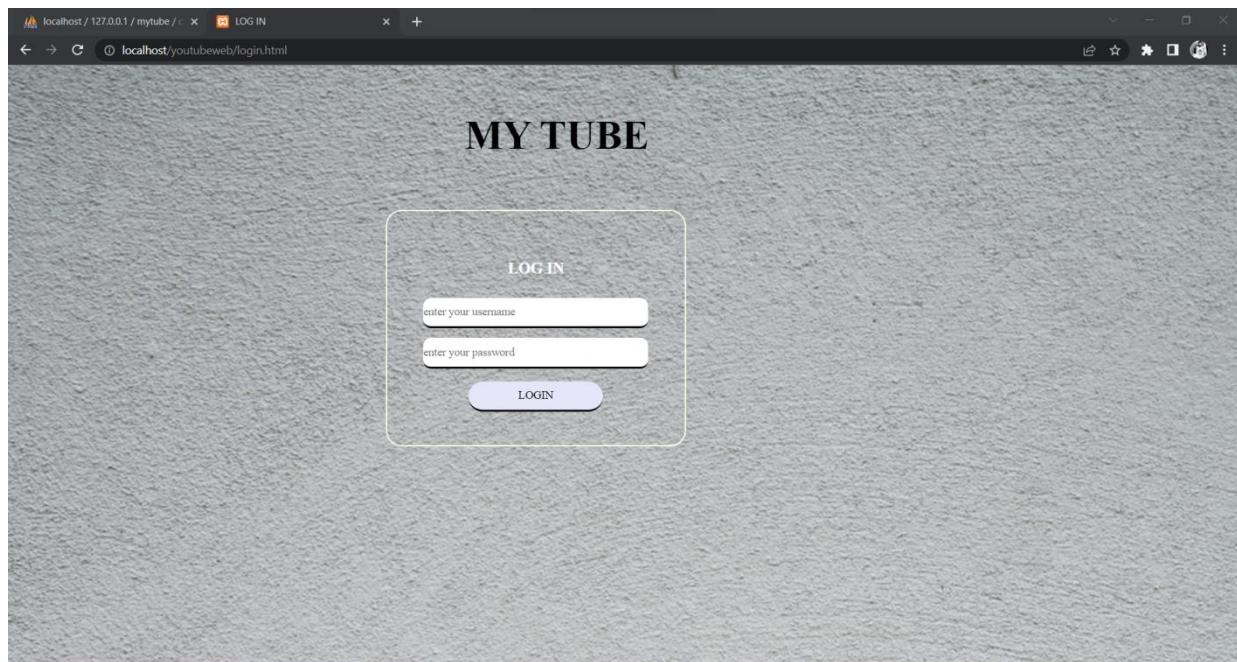
### Index page:

The image displays two screenshots of a YouTube clone application, likely named "MyTube".

**Top Screenshot:** This screenshot shows a travel video thumbnail of a tropical island resort. Below it are four music video thumbnails for "Guilty" by Inder Chahal ft. Karan Aujla, "Titliyaan mp4" by Harrdy Sandhu ft. Jaani B Praak, and two other songs by the same artist. The sidebar on the left lists "SUBSCRIBED" channels: Jack Nicholson, Simon Baker, Tom Hardy, Megan Ryan, and Cameron Diaz.

**Bottom Screenshot:** This screenshot shows a grid of programming and development tutorial thumbnails. Examples include "Web Development in One video" by CWH, "JavaScript Tutorial" by MDB, "Node JS Tutorial in one video" by JS Master, "Java Tutorial in one video" by Easy Tutorials, "Learn Professional Hacking" by Hacking Tutorials, "Ruby Tutorial - Hello HackerRank!" by Ruby, "Python crash course" by Python Tutorials, "Android Development for beginners" by Android Tutorials, "Mahiya ve PAY DHARIA" by Pav Dharia, "PERL TUTORIAL" by Kunal Tutorials, "Cryptography Tutorial" by Cryptography Tutorials, and "Machine learning in one video" by Easy Tutorials.

## **Login page:**



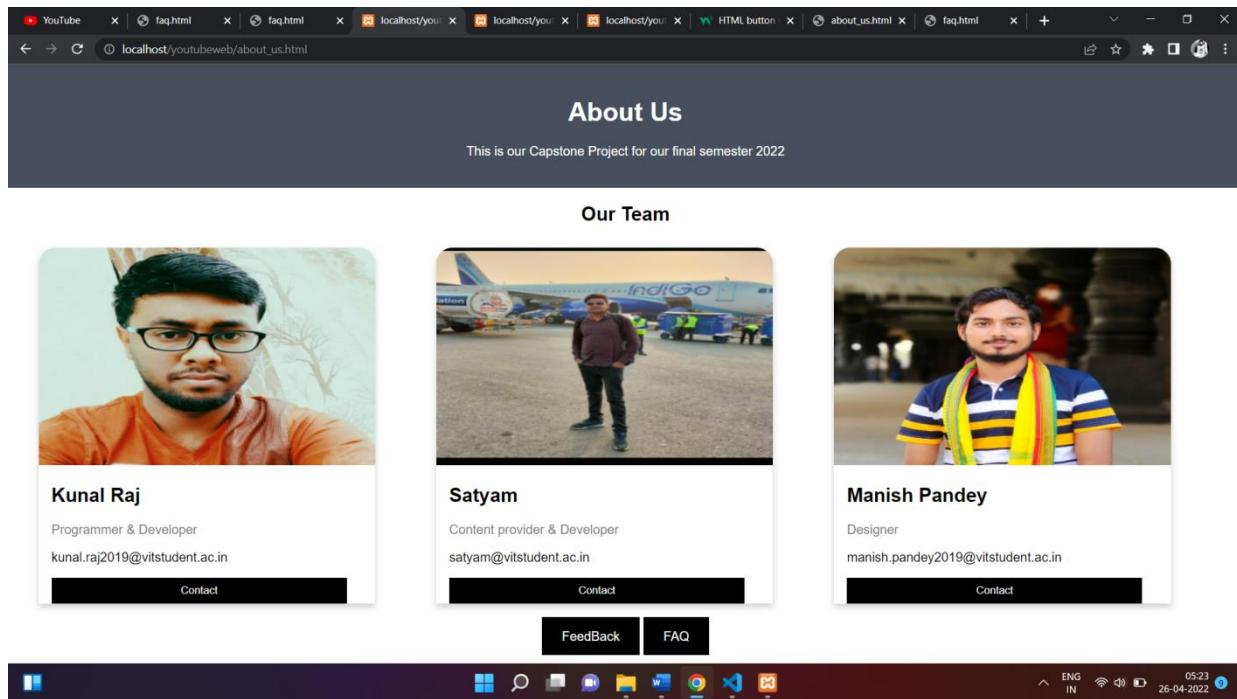
## Database created for login page table:

The screenshot shows the phpMyAdmin interface for the 'mytube' database. The left sidebar lists various databases, and the main panel shows the 'login' table structure. A query result is displayed, showing a single row with 'Username' as 'kunal' and 'Password' as '526341'. The interface includes tabs for Browse, Structure, SQL, and Operations.

## Sign up page:

The screenshot shows a sign-up page titled "MY TUBE WEBSITE". The page features a "SIGN UP" button at the top. Below it is a form with fields for E-mail, Username, Mobile No, Address, Password, and Re-Enter Your Password. There is also a checkbox for agreeing to terms and conditions and a "SIGN UP" button at the bottom.

## About Us Page:



## FAQ Page:

A screenshot of a web browser displaying the 'Frequently Asked Questions' page. The page has a main title 'Frequently Asked Questions' and five numbered questions with pink borders. Question 1: 'How Can I Receive E-mail updates?' - You will receive e-mail updates when you sign-up, and we will update the new features and updates that are available in our site. Question 2: 'How Can I contact the developer?' - You can view the details of developer in the contact information. Question 3: 'Do we need to pay money or buy any subscription to watch your content?' - NO, You don't need to buy any subscription or pay any penny to enjoy our contents. Question 4: 'Do we need to go through those annoying Ads in your website?' - NO, you can enjoy our contents ad-free and we respect your time. Question 5: 'How Can I get a refund if I am not satisfied?' - The page ends with a question mark. The browser's taskbar shows multiple tabs and system icons.

## Feedback form page:

The screenshot shows a web browser window with multiple tabs open. The active tab displays a feedback form titled "FEED BACK FORM". The form contains four input fields: "First Name" (text area), "Last Name" (text area), "Mail Id" (text area), and "Feed Back" (text area). A "Submit" button is located at the bottom right of the form.



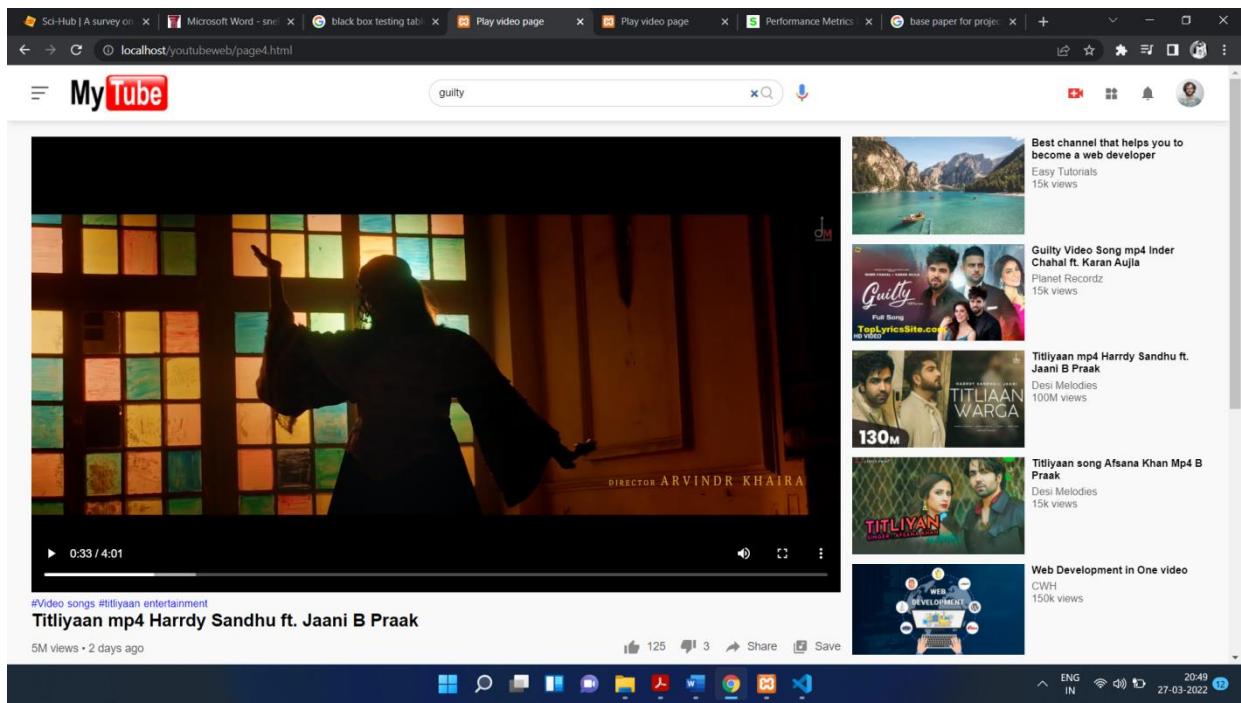
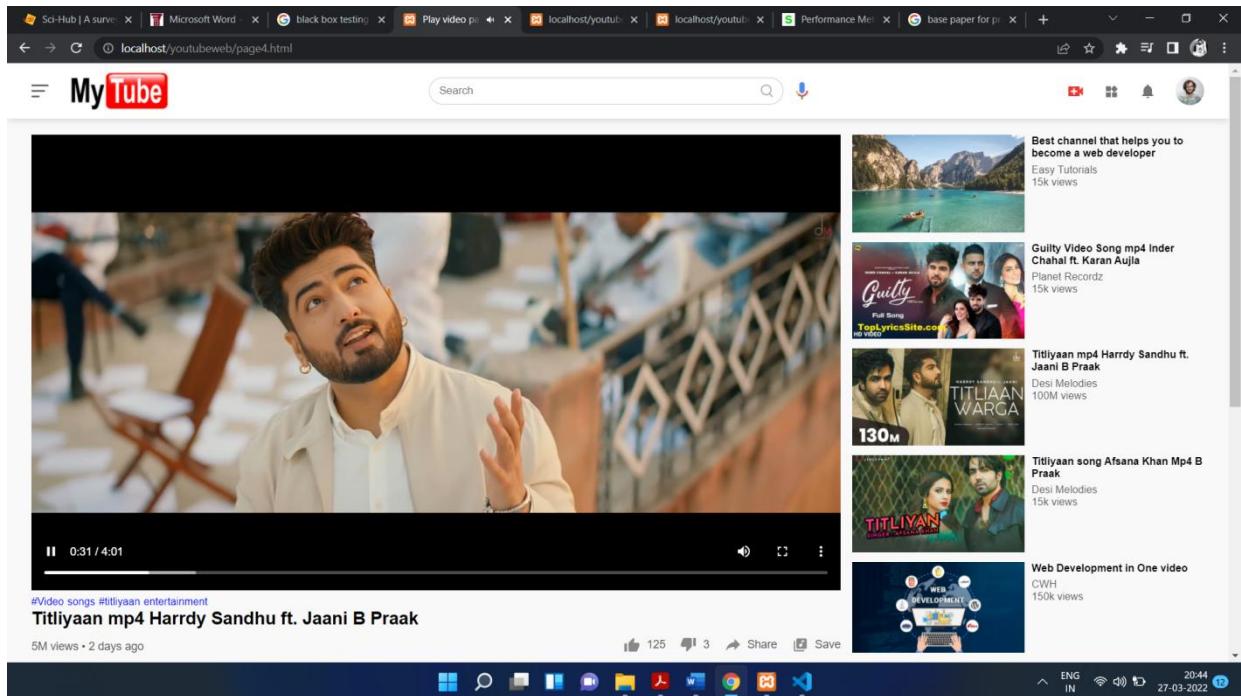
## Feedback details in database:

The screenshot shows the phpMyAdmin interface connected to a MySQL database named "mytube". The left sidebar lists various databases and tables. The current table is "feedback". The main area displays the data from the "feedback" table:

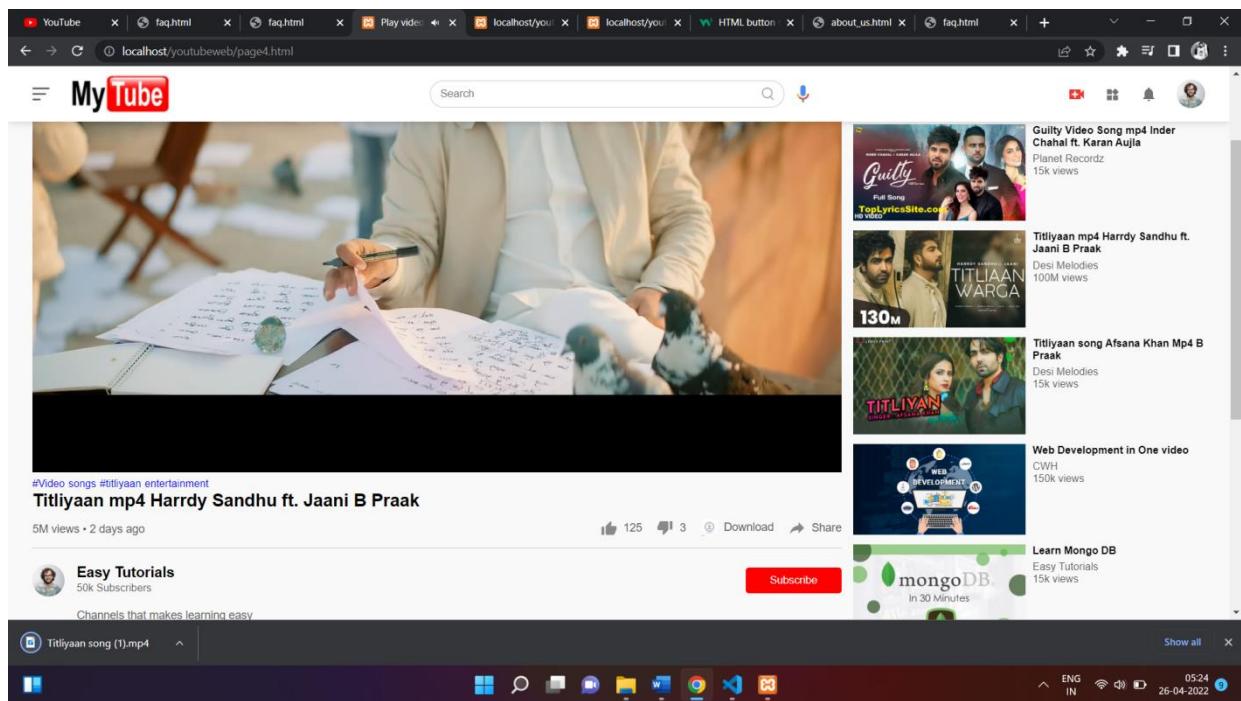
firstname	lastname	mail_id	feedback
Kunal	Raj	kunal@gmail.com	gdflfdggdf
satyam	Raj	satyam@gmail.com	good
Kunal	Raj	kunal@gmail.com	kunal raj ius

Below the table, there are "Query results operations" buttons for Print, Copy to clipboard, Export, Display chart, and Create view.

## Video play page:



# Perl Programming

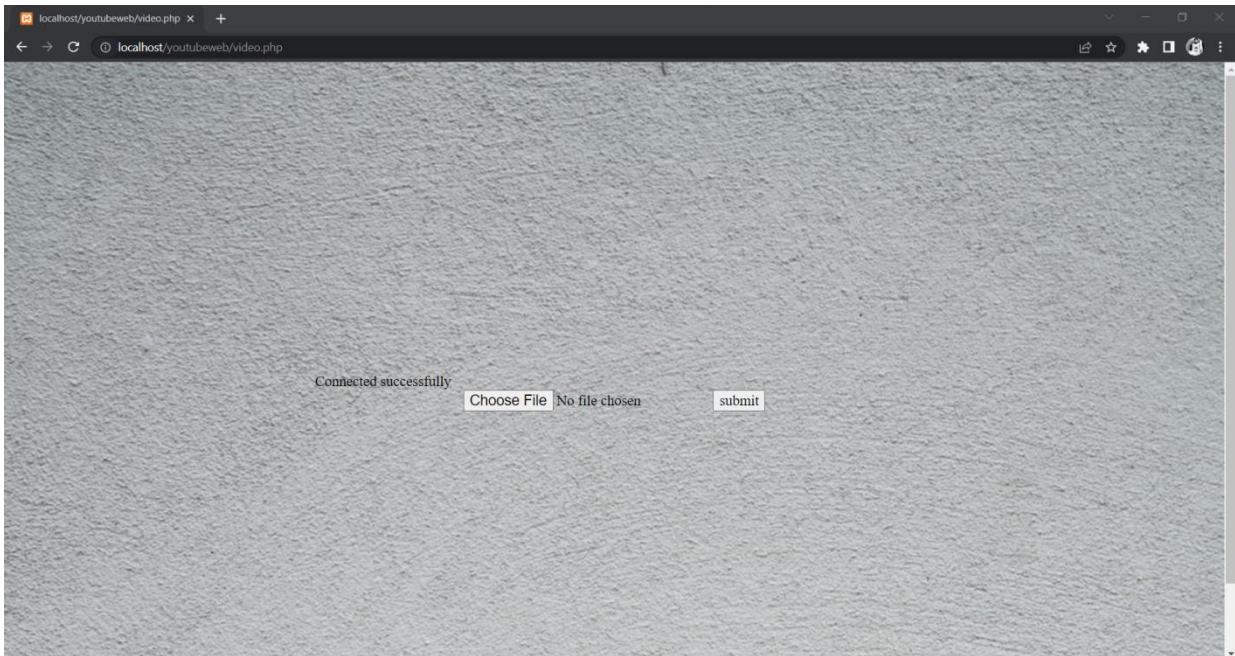


The screenshot shows a web browser window with multiple tabs open. The main content area displays a video player for a video titled "Titliyaan mp4 Harrdy Sandhu ft. Jaani B Praak". The video thumbnail shows a person writing in a notebook. Below the video player, the caption reads "#Video songs #titliyaan entertainment Titliyaan mp4 Harrdy Sandhu ft. Jaani B Praak". The video has 5M views and was uploaded 2 days ago. The sidebar on the right shows recommended videos:

- Guilty Video Song mp4 Inder Chahal ft. Karan Aujla - Planet Recordz 15k views
- Titliyaan mp4 Harrdy Sandhu ft. Jaani B Praak - Desi Melodies 100M views
- 130M
- Titliyaan song Afsana Khan Mp4 B Praak - Desi Melodies 15k views
- Web Development in One video - CWH 150k views
- Learn Mongo DB - Easy Tutorials 15k views

The browser's address bar shows the URL "localhost/youtubeweb/page4.html". The bottom status bar indicates the date and time as "26-04-2022 05:24".

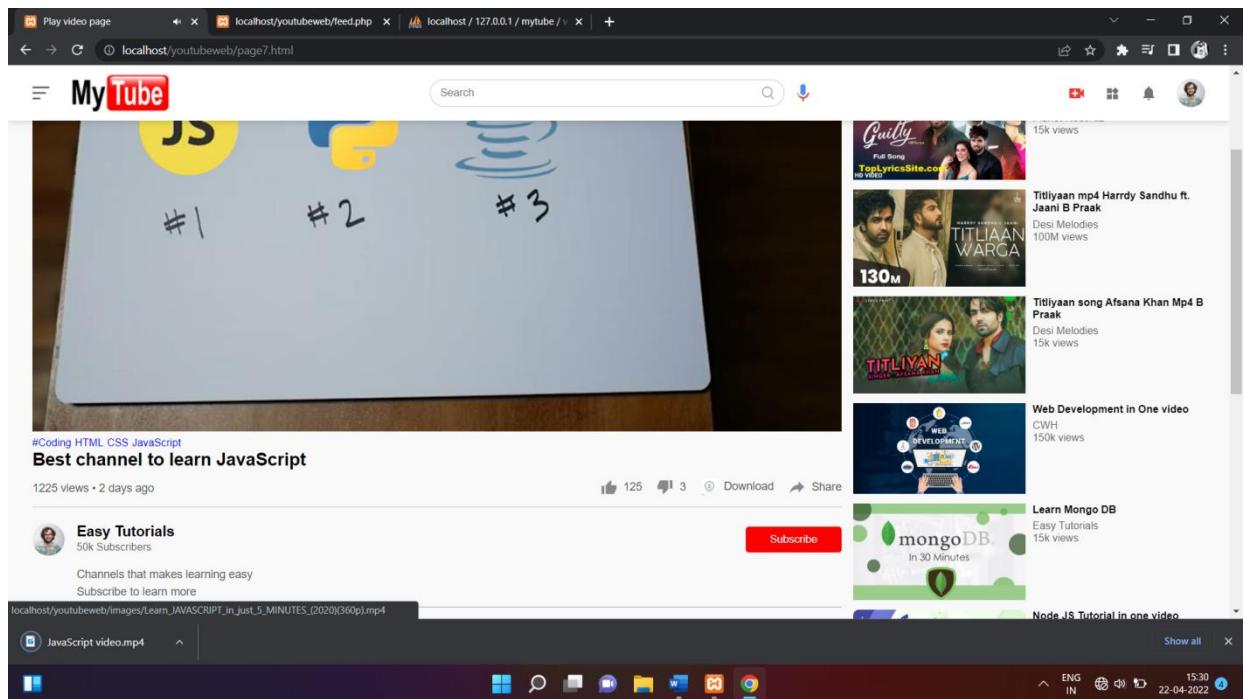
## Video upload page:



## Video stored in the database:

A screenshot of the phpMyAdmin interface, specifically the "Table video" section. The left sidebar shows a tree view of databases and tables, with "mytube" selected. The main area displays a list of rows from the "video" table. Each row contains an "id" and a "name" column. The "name" column lists various video file names such as "images/VID-20201017-WA0005.mp4", "images/Everything\_about\_Web\_Design\_in\_3\_minutes (3...)", and "images/What\_is\_Java\_\_\_Java\_In\_5\_Minutes\_\_\_Java\_Pr...". There are also columns for "Edit", "Copy", and "Delete" actions. The bottom of the screen shows the Windows taskbar with various icons and system status.

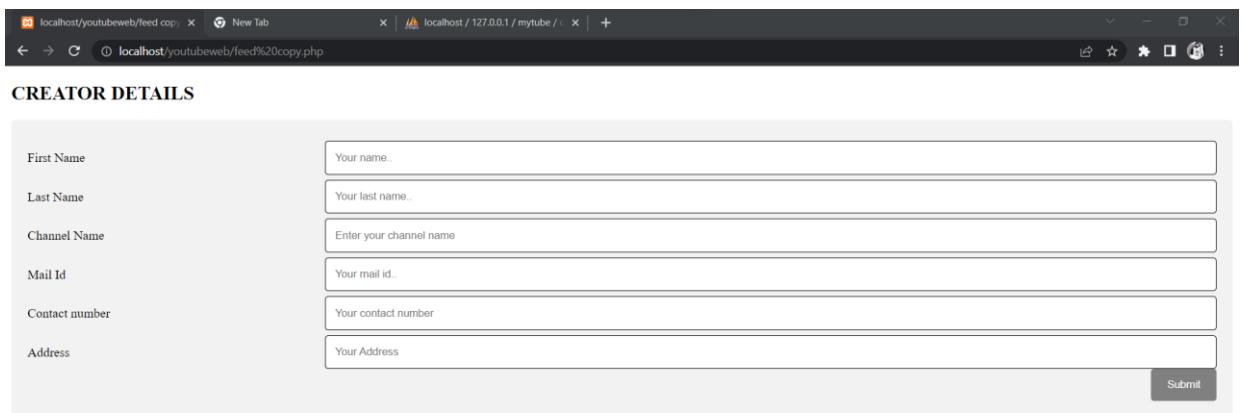
## Video downloading page:



## Databases:

A screenshot of the phpMyAdmin interface, specifically the "Structure" tab for the "mytube" database. The left sidebar lists various databases and tables, including "bankdb", "dbms", "employee", "information\_schema", "joomla4site\_db", "mybankdb", "mydb", "mysql", and "performance\_schema". The main panel displays the structure of the "video" table, which has 34 rows and 8 columns. The columns are: Action, Rows, Type, Collation, Size, and Overhead. The table contains records for "creator", "feedback", "history", and "login". At the bottom of the table, there are buttons for "Print", "Data dictionary", "Create table", and a "Console" tab.

## Creator Page:



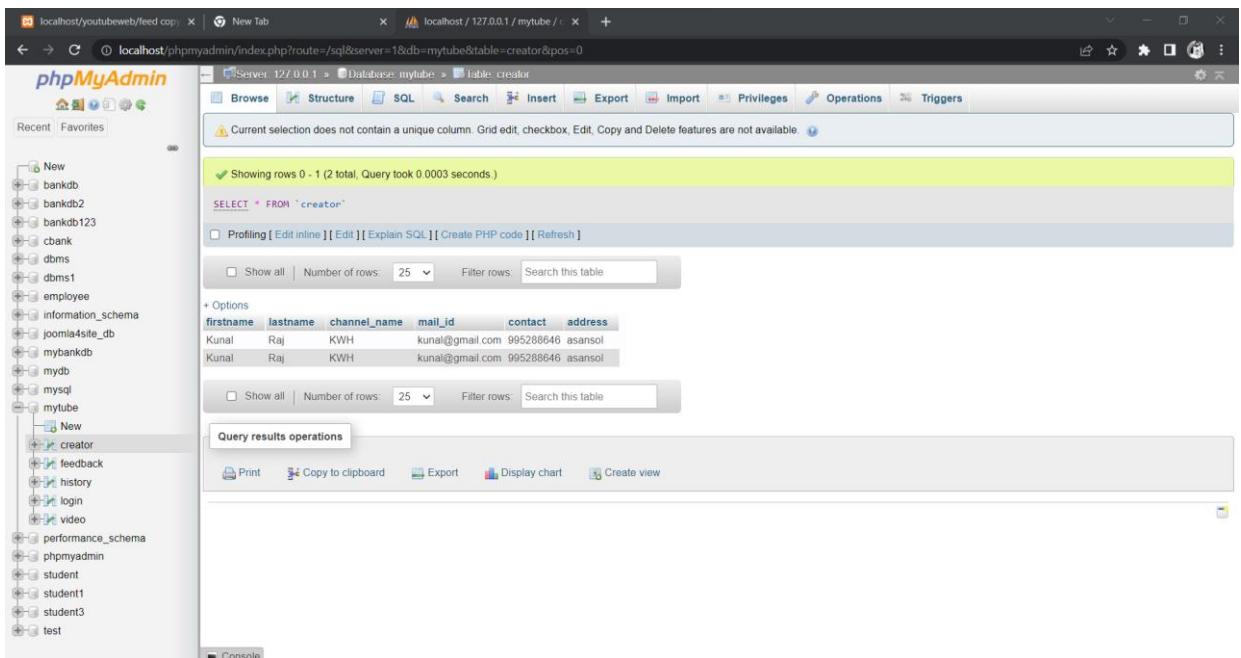
localhost/youtubeweb/feed copy... | New Tab | localhost / 127.0.0.1 / mytube / ... | +

CREATOR DETAILS

First Name	Your name...
Last Name	Your last name...
Channel Name	Enter your channel name
Mail Id	Your mail id.
Contact number	Your contact number
Address	Your Address

Submit

## Database for the creator page:



localhost/youtubeweb/feed copy... | New Tab | localhost / 127.0.0.1 / mytube / ... | +

phpMyAdmin

Recent | Favorites

Server: 127.0.0.1 » Database: mytube » Table: creator

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 1 (2 total). Query took 0.0003 seconds.

SELECT \* FROM `creator`

Profiling | Edit inline | Edit | Explain SQL | Create PHP code | Refresh |

Show all Number of rows: 25 Filter rows: Search this table

firstname	lastname	channel_name	mail_id	contact	address
Kunal	Raj	KWH	kunal@gmail.com	995288646	asansol
Kunal	Raj	KWH	kunal@gmail.com	995288646	asansol

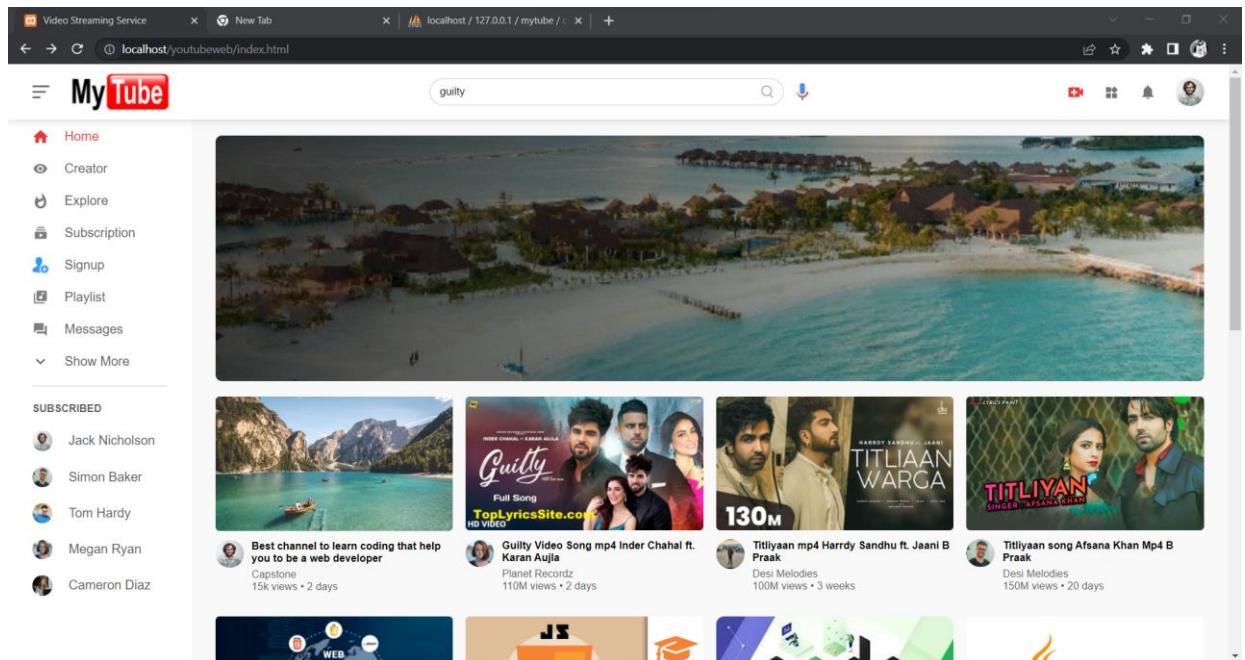
Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Console

## Search page:



## **Chapter 8**

### **8.1 CONCLUSION:**

Our website is designed in a way that will provide a video streaming platform to users without much ads, as well as it helps new creators to get the maximum reach of their videos to the viewers.

It is built for creating content that shows your audience that you are a forward-thinking and technologically skilled at implementing innovative and up-to-date solutions.

### **8.2 FUTURE SERVICES:**

We have planned to improve the security of our project by adding some components like captcha, password should have special characters else it won't accept the password.

We will try to send OTP to their respective mail ids while login. Finally, to enhance our website as well as our project we have planned to add a domain name to our website for user convenience.

## **CHAPTER 9**

### **REFERENCES:**

#### **References (Books):**

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Learning PHP, MySQL & JavaScript: With jQuery, CSS & HTML5 by Robin Nixon

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