

# **ZACO TV FOR ONLINE WEB STREAMING**

**A MINOR PROJECT-I REPORT**

*Submitted by*

**ILMAAN ZIA (2017-310-056)**

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

**Bachelor of Technology  
in  
Computer Science Engineering**

*Under the supervision of*

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**(2019)**

# **DECLARATION**

I, **Mr. ILMAAN ZIA** a student of **Bachelor of Technology in Computer Science Engineering (B.tech CSE)**, (Enrolment No: **2017-310-056**) hereby declare that the dissertation entitled “**ZACO TV ONLINE WEB STREAMING**” which is being submitted by me to the Department of Computer Science, Jamia Hamdard, New Delhi in partial fulfillment of the requirement for the award of the degree of **Bachelor of Technology in Computer Science Engineering (B.tech CSE)**, is my original work and has not been submitted anywhere else for the award of any Degree, Diploma, Associateship, Fellowship or other similar title or recognition.

**(ILMAAN ZIA)**

**Date:**

**Place: New Delhi**

## **Acknowledgement**

I have taken efforts in this project. However, it would not have been possible without the kind support and help of many individuals. I would like to extend my sincere thanks to all of them.

I am highly indebted to **Dr. JAWED AHMED** for their guidance and constant supervision as well as for providing necessary information regarding the project & also for their support in completing the project.

I would like to express my gratitude towards my parents for their kind co-operation and encouragement which help me in completion of this project.

I would like to express my special gratitude and thanks to industry persons for giving me such attention and time.

My thanks and appreciations also go to my friends in developing the project and people who have willingly helped me out with their abilities.

ILMAAN ZIA (2017-310-056)

***Bachelor of Computer Science & Engineering***  
***Third year, fifth semester***

# **INTRODUCTION**

ZACO TV is an web based entertainment platform where which streams all of the entertainment content directly on its web page .

Here you can get ultimate resources and get access to all trending and world popular Movies ,Live Tv , Series , Tv Shows ,Live Matches ,Live News ,Radio and multiple packs in single clicks for FREE OF COST. Without Any Subscription It provides free process with a neat and user friendly interface

Today's audience are already deeply immersed in a digital lifestyle .In this fast growing world people want faster and easier access to everything. Whether watching tv or any movie or even listening to radio they have to go through certain stages such as switching on tv connecting to the cable operator etc or to watch a movie choosing an platform registering there and then paying subscription fees to them which often tends to be slower and contagious process at times by being hectic and confusing . In response, most organizations have adopted digital platforms to meet the increasing demand of audience and viewers Additionally, as most people now own mobile phones, everyone has access to high speed internet and everyone is always on the move . people often are having multiple devices which support different operating system platforms such as(android, mac-os linux windows etc) , but the one thing that is common with all the platforms is the use of internet browsers .Ideal problem is to create any application software developers have to create it for every type of operating system platform ,if we can provide the same content on web directly it would be easier and convenient for developers too, making it easier to develop.

The Current system is very time consuming , memory consuming and lazy. People often don't want to use there device memory to store applications as storage is only limited in devices.

With the advent of application turning to web based platform people will find it easier to access as there will be no problem of storage(memory).

Generally people have multiple devices and on various operating systems i.e. computer ,laptop ,android device ,mac ,tablet etc. This web based platform with this technology is very fast, accurate, user-friendly and reliable.

The web based platform is an innovation in the area of entertainment sector. In the existing system the total time and memory required for accessing the data is more while it is costly too, while the new system requires almost negligible memory and easier to use while being less costly.

## **“PROPOSED SYSTEM”**

“Why an Web Based platform for digital media ? ”

- ◆ Almost 90% people today has access to fast internet.
- ◆ 60% people cant get access to watch media(tv,movies,etc) due to unavailability of sources(specified platform for each source).
- ◆ The average cost and memory equipped to access the applications is generally high as compared to using on web based.

Hence the requirement is to develop a web based platform that minimizes all these overheads included while giving the maximum output . The basis for the project is to develop a web based platform that includes watching live tv ,watching latest movies, watching web series, listening to radio etc .

### **Problem Statement:**

Develop a simple Web based Platform to get all source of latest movies, shows, live tv etc.

## **SOFTWARE REQUIREMENT SPECIFICATION (SRS)**

### **Purpose:**

The basic idea is to introduce a web based platform to get access trending and world popular Movies, Live sports Matches and Latest TV Shows, Episodes, radio and multiple packs on a single platform .

In present times, the use of tv is minimized due to unavailability of time and source and often it is costly, similarly certain applications are required to get access to movies and series which requires memory and cost . The major benefit of this website is we can get the same access to all sources directly on web which would not require any memory in the device and can be accessed anytime anywhere on any device trends of modern. This website can be accessed by anyone with specific rights. Users can access their desired media directly without going to television, or using certain applications and subscribing to it .

## **Project Scope:**

This website project is accessible to all applicable operating systems. It can even be used anywhere anytime hassle free with just a single click . This website can be used by anyone who have access to internet . It can be used by several persons at the same time. It can be accessed using any device with user interface.

## **Overall Description:**

This website is simplified version of many applications which serves streaming of media ,this is web based platform on which user can have access to trending and world popular Movies, Live sports Matches and Latest TV Shows, Episodes, radio and multiple packs all under a single website , which serves all data for free and does not require any kind of subscription

## **Functional components of the project: -**

1. User can create a valid user ID and password to login the user can also login through gmail or facebook.
2. The user can register himself by filling the form available on the main page under register section.
3. User can access live tv channels by clicking on live tv section, or movies by clicking the movie section, similarly series and can also listen to radio by clicking on radio section.
4. By going in the go to section user can get all the information regarding the website such as about ,sources ,contact etc.
5. Also, important notices would be regularly updated on the home page.

## **More functionality can be added to “enhance the project”: -**

- By Adding new updates security Features.
- By Adding new Modules to this project.
- By retrieving sources from internal pages.
- By introducing internal media player to play directly on the current page.
- By increasing content and dividing it into specific sections .

### **Hardware Interface:**

Hardware Requirements:

- 1.64/32bit Machine
- 2.RAM: 128Mb or above (1Gb atleast Recommended)
- 3.Disk Space: Min space 1Gb; 128Mb for JRE; 2Mb for update(browser)
- 5.Internet connection of high speed data

### **Performance Requirements:**

This website stores streaming links of various sources, divided into sections and would depend on speed of internet and operating system as well. The response time depends on the speed of internet and system speed, but still the response by server will be just the time to fetch the source, as it would be accessed from specific devices of the user online.

### **Software Interface:**

- 1.Any Operating system compatible with browser(html5 or above).
2. A strong internet connection
- 3.operating system with proper user interface.

### **The Profile Section:**

As soon as we launch the website this will be the first page to appear.

This will ask the user to either login or sign up.

The existing user can directly login.

The new users will have to fill the signup-form first and then only they could proceed to the Login page.)

User can create a valid user ID and password to login the user can also login through gmail or facebook

## Register

Please fill in this form to create an account.

**Email**

**Password**

**Repeat Password**

[Terms & Privacy](#)

Register

Already have an account? [Sign in](#).

### Login with Social Media or Manually

Login with Facebook

Login with Twitter

Login with Google+

or

Username

Password

Login

[Sign up](#) [Forgot password?](#)

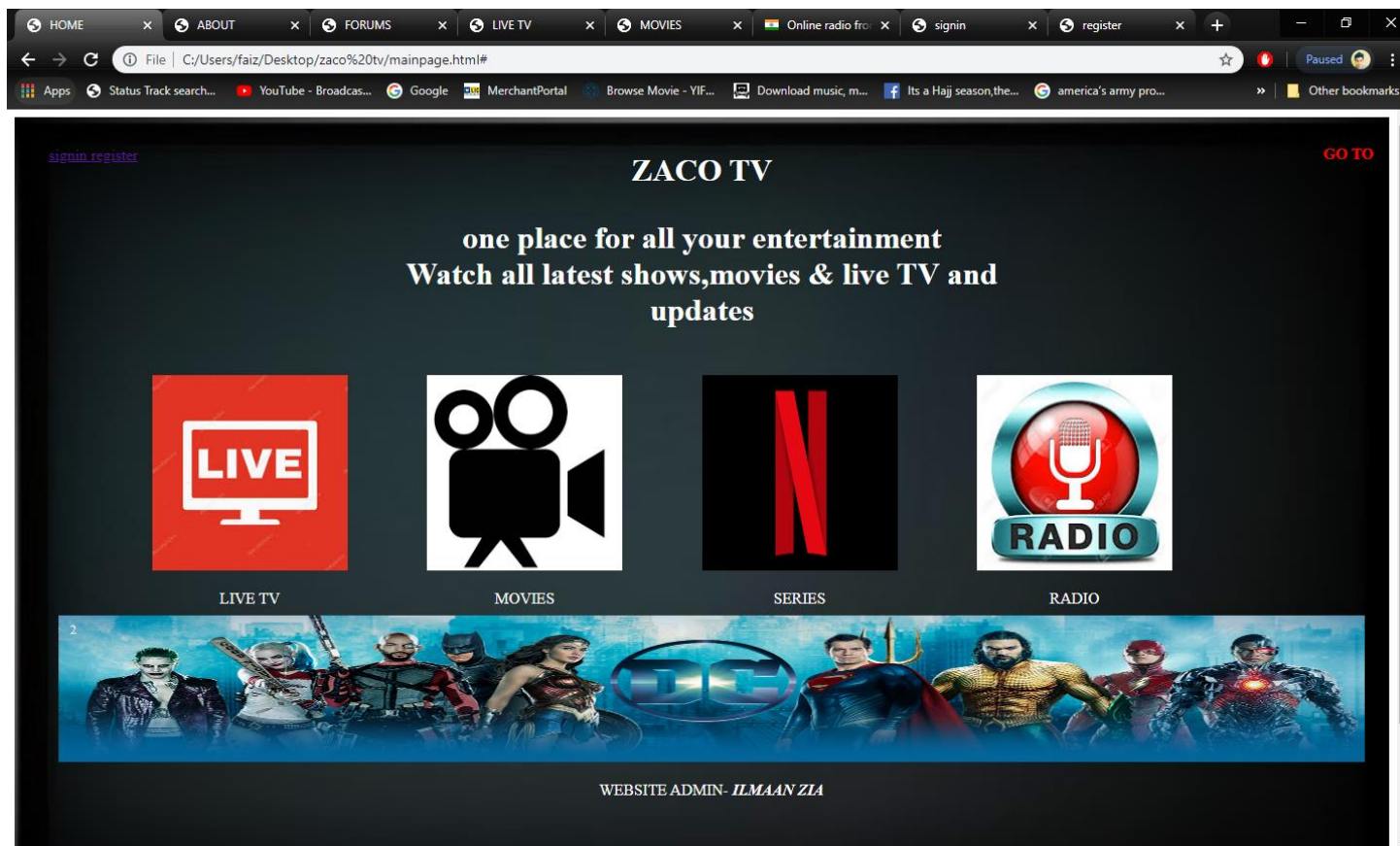
## The Main Page:

After Completing the Login, the user will be redirected to the home page.

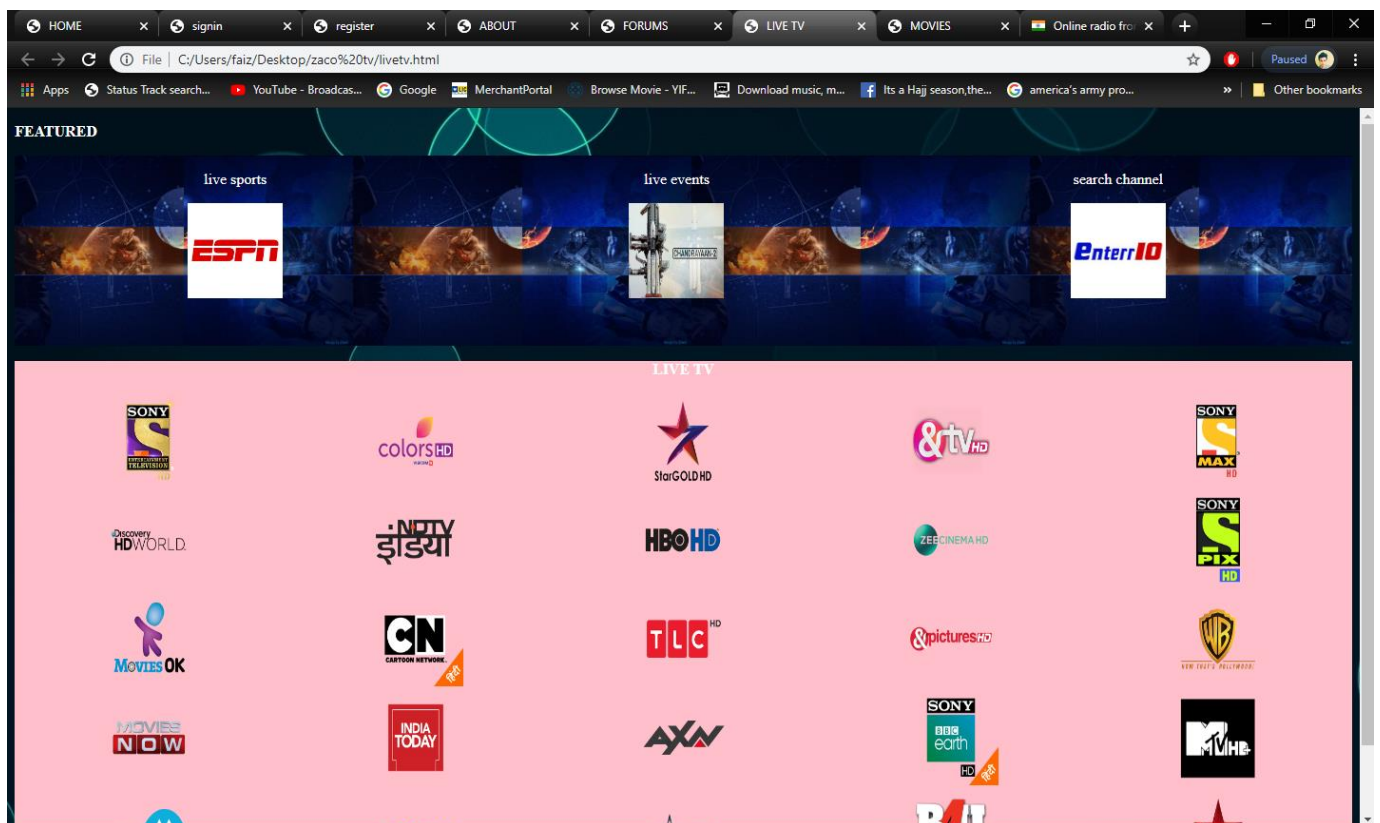
Where he can navigate to

1. LIVE TV
2. MOVIES
3. SERIES
4. RADIO
5. GO TO BUTTON





**A. LIVE TV:** This section consists of several channels for live tv streaming linking through youtube and other websites. Consisting of featured section of live sports live events and channel search.



By clicking on any channel icon user can enjoy the streaming of his favourite channel

## Live TV

The screenshot displays a live TV news broadcast interface. At the top, there is a navigation bar with five channel icons: India Today, Aaj Tak, Dilli Aaj Tak, Tez, and Aaj Tak HD. The main content area features a news anchor speaking into a microphone. Above the anchor, a red banner reads "MAHA THRILLER INSIDE IMAGES OF HOTEL TRIDENT" with a sub-header "LIVE: TRIDENT HOTEL, MUMBAI". To the right of the anchor, a blue banner reads "UDDHAV SET TO BE CM". Below the anchor, a yellow banner reads "BREAKING NEWS UDDHAV WILL BE CM Sena for ceremony at Shivaji Park". On the right side of the interface, there are four social media sharing options: "Share" (Facebook icon), "Tweet" (Twitter icon), "Whatsapp" (WhatsApp icon), and "Light off" (Lightbulb icon).

## FEATURE SECTION

In the feature section there are 3 buttons which redirects to its specific page

- **LIVE SPORTS**

The live sports will redirect to the current live streaming of any sports going on



- **LIVE EVENTS**

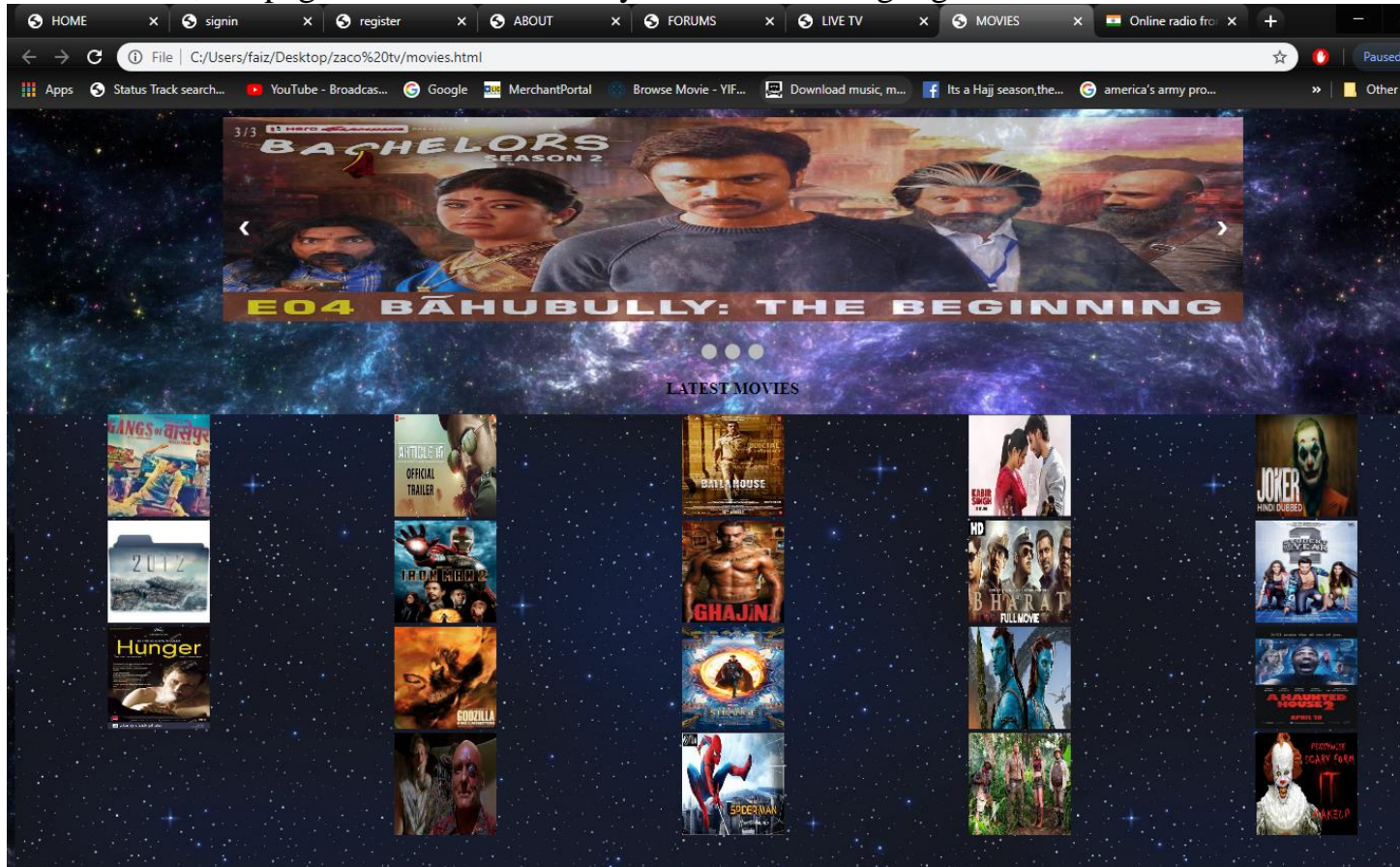
The live events section will redirect the user to any live event that is going on around the globe without any context





## B. LATEST MOVIES:

This section consist of latest movies from where user can click and access on any movie listed , the page further redirects to youtube.com and googledrive data

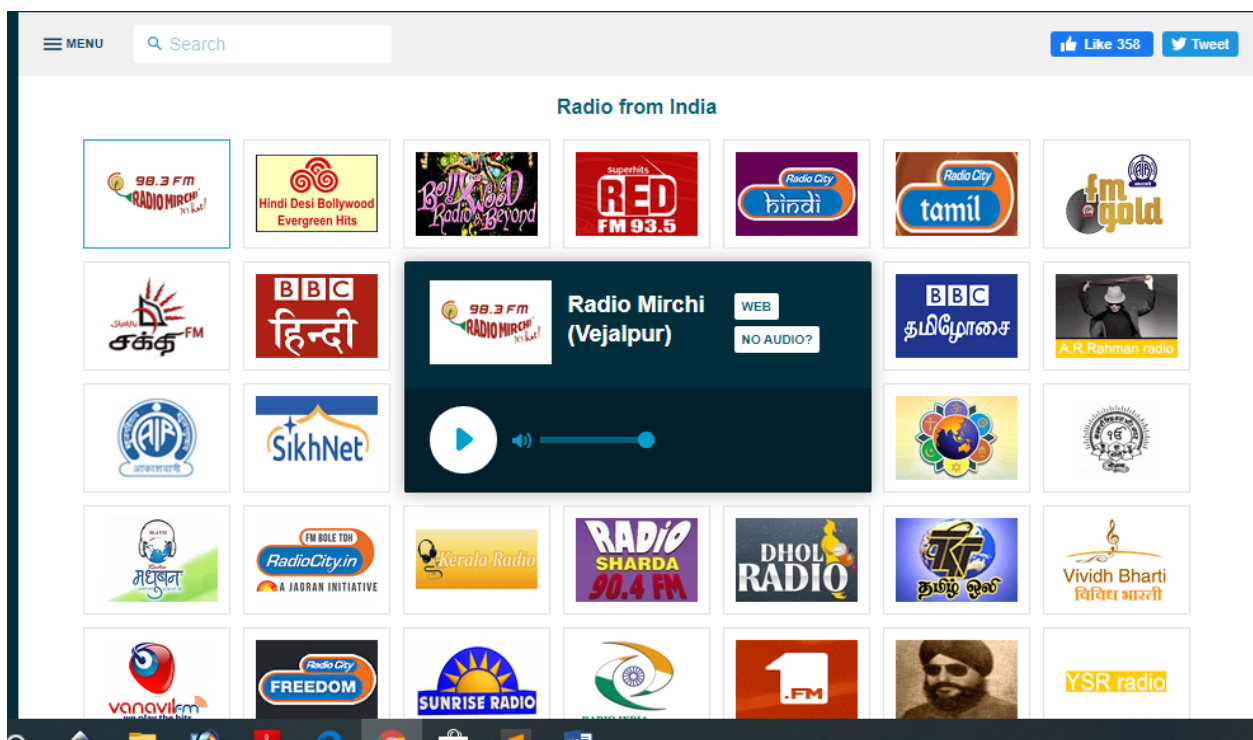


By clicking on any movie icon the user will be redirected to direct playback of the movie the user can stream it directly on his browser without requirement of any plugin



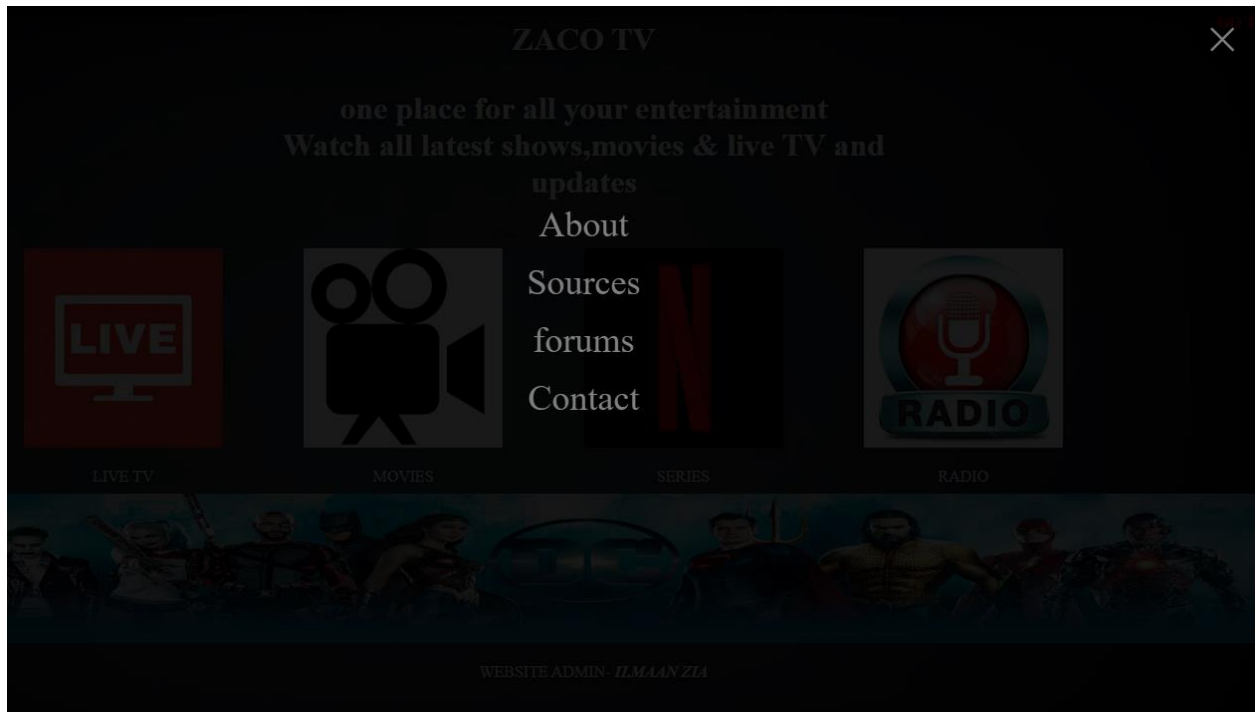
## C.LIVE RADIO:

This section redirects to live radio stream

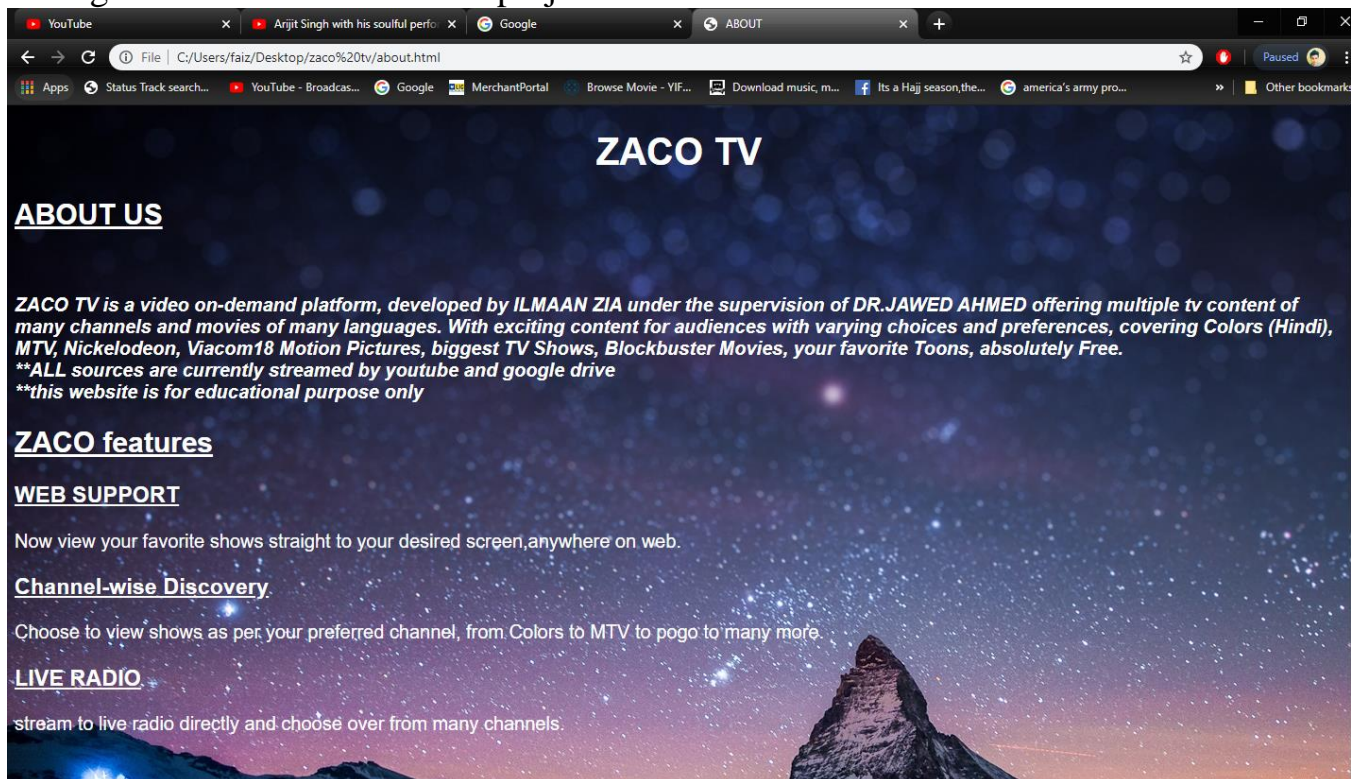




**D. GO TO SECTION:** This section the 'go to' section comes to a fast navigation of the website this section will navigate to 4 parts



**a.About** on clicking on the About button the about page would open having all information about the project and





**Jamia Hamdard**

university sest

A MINOR PROJECT-1 Submitted by ILMAAN ZIA (2017-310-056) in partial fulfillment for the award of the degree of Bachelor of Technology in Computer Science Engineering Department of Computer Science & Engineering School of Engineering Sciences & Technology JAMIA HAMDARD (Hamdard University)



**Dr. Jawed Ahmed**

Supervisor M.Sc., MCA, Assistant Professor

this project is completed under the supervision of Dr Javed Ahmed, Assistant Professor at jamia hamdard

example@example.com

Contact



**Ilmaan Zia**

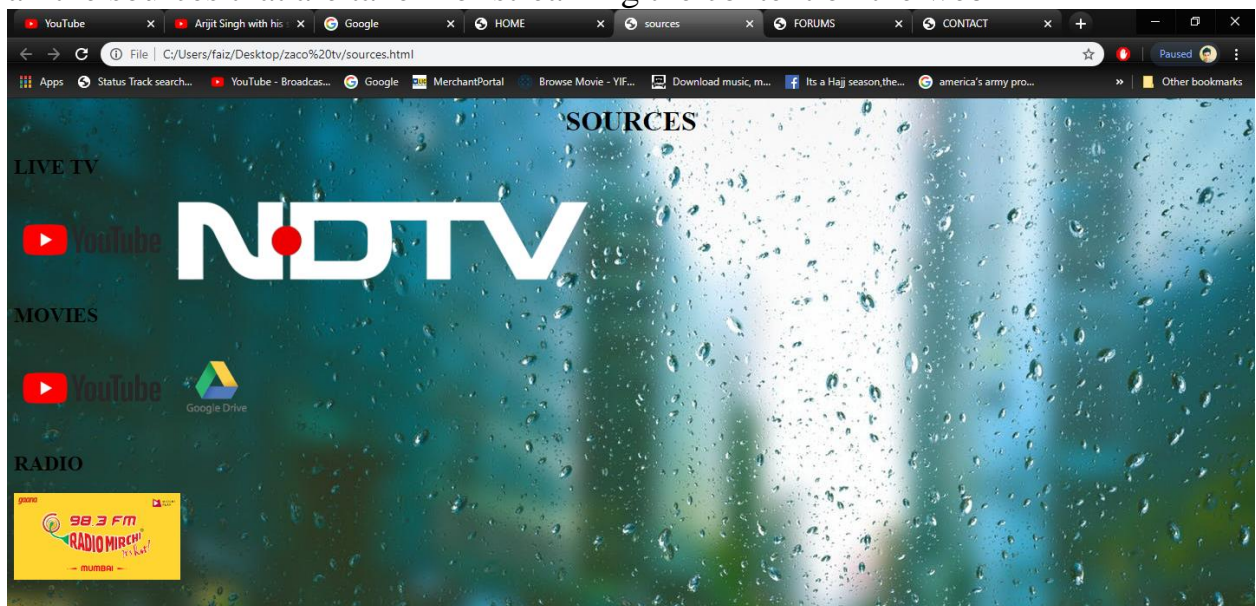
Developer and FOUNDER

This website is founed and fully developed by ILMAAN ZIA .

ilmaanzia@google.com

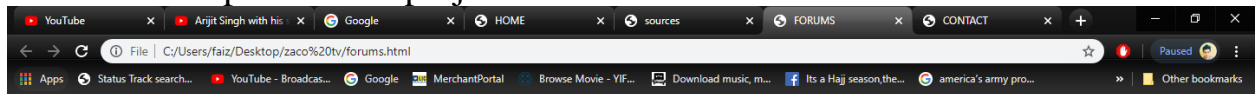
Contact

**b.Sources** on clicking the ‘Source’ it will redirect to page which will show all the sources that are taken for streaming the content on the web





**c.Forums** on clicking the ‘Forums’ it will redirect to page which will show a detailed description of the project in detail



## INTRODUCTION

ZACO TV is an web based entertainment platform where which streams all of the entertainment content directly on its web page . Here you can get ultimate resources and get access to all trending and world popular Movies ,Live Tv , Series , Tv Shows ,Live Matches ,Live News ,Radio and multiple packs in single clicks for FREE OF COST. Without Any Subscription It provides free process with a neat and user friendly interface Today's audience are already deeply immersed in a digital lifestyle .In this fast growing world people want faster and easier access to everything. Whether watching tv or any movie or even listening to radio they have to go through certain stages such as switching on tv connecting to the cable operator etc or to watch a movie choosing an platform registering there and then paying subscription fees to them which often tends to be slower and contagious process at times by being hectic and confusing . In response, most organizations have adopted digital platforms to meet the increasing demand of audience and viewers Additionally, as most people now own mobile phones, everyone has access to high speed internet and everyone is always on the move . people often are having multiple devices which support different operating system platforms such as(android, mac-os linux windows etc) , but the one thing that is common with all the platforms is the use of internet browsers .Ideal problem is to create any application software developers have to create it for every type of operating system platform ,if we can provide the same content on web directly it would be easier and convenient for developers too, making it easier to develop. The Current system is very time consuming , memory consuming and lazy. People often don't want to use there device memory to store applications as storage is only limited in devices. With the advent of application turning to web based platform people will find it easier to access as there will be no problem of storage(memory). Generally people have multiple devices and on various operating systems i.e. computer ,laptop ,android device ,mac ,tablet etc. This web based platform with this technology is very fast, accurate, user-friendly and reliable. The web based platform is an innovation in the area of entertainment sector. In the existing system the total time and memory required for accessing the data is more while it is costly too, while the new system requires almost negligible memory and easier to use while being less costly.

**d.Contact** on clicking the Contact it will redirect to page in which user can contact to the team by filling out the form provided



## **CONCLUSION**

This project developed, incorporated all the activities involved in the browsing center. It provides all desired information to the user with the use of this website, the user can simply sit in front of the system and watch everything he desires. The system provides quickly and desired information. These pages have been integrated for effective use of the website for future forecasting and for the current need. x