Video Tracking System

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Nov 18, 2021

SETUP:

1 Download **3**

2 Hosting **5**
- 2.1 Self Hosting . . . 5
- 2.2 Shared Hosting . . . 5
- 2.3 Local Server . . . 5

3 Adjust the Files **7**
- 3.1 Introduction/Instruction text . . . 7
- 3.2 End/Thank You Page . . . 7

4 Admin **9**
- 4.1 Step 1: Go to your Video . . . 9
- 4.2 Step 2: Get your Video Link . . . 9
- 4.3 Step 3: Enter your Link in the Admin Site . . . 11
- 4.4 Step 4: Get your URL . . . 11
- 4.5 Step 5: Get the results . . . 11

5 User **13**

Video Tracking System is a tool that can track the people who watch a Youtube video. Your visitors will enter their name/username. They then can watch the video. After they are done, their start and end time will be logged in a CSV (Comma Separated Values) file.

CHAPTER

ONE

DOWNLOAD

To download the Video Tracking System, download the ZIP file at: https://centillionware.com/videotracker/VideoTracker.zip. Unzip the file. We will go into what to do with them in the next chapter.

CHAPTER

TWO

HOSTING

2.1 Self Hosting

You can host this app on your own server.

Note: You need php 7 installed on your server.

Install

2.2 Shared Hosting

You can host this app on a shared sever.

Note: You need php to be installed on the shared sever. Some shared servers set up php for you like HostGator.

2.3 Local Server

Just for development you can host it on a local server.

Download php: https://www.php.net/downloads

Note: Only you can see the local server

After you configured php in the system path run:

```
php -S localhost:8080
```

CHAPTER

THREE

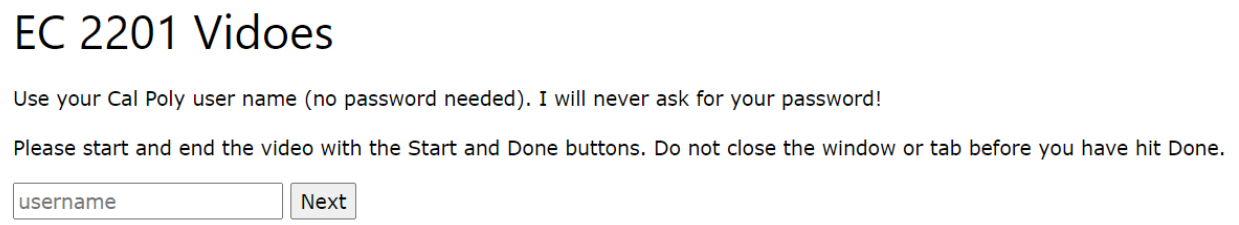
ADJUST THE FILES

Adjusting the files is necessary if you want to customize the introduction/instruction text or the admin site. Please note: Basic HTML knowledge is required to customize.

Below are the pages to edit:

3.1 Introduction/Instruction text

This file is the first page where the visitors of you video portal will see. It asks for the visitor's username (Not the password!!!). It also provides the instructions how to use the tool.



To edit, Find the file "index.php". In the file find the comment "Start Custom".

```
<!-- Start Custom -->
<p>Use your Cal Poly user name (no password needed). I will never ask for your password!
↪</p>
<p>Please start and end the video with the Start and Done buttons. Do not close the␣
↪window or tab before you have hit Done.</p>
<!-- End Custom -->
```

In between "Start Custom" and "End Custom" is where you can edit the introduction/instruction text. You must write your text in HTML.

3.2 End/Thank You Page

This file is the last page where the visitors of you video portal will see. It tells the visitors that they are done. It can also thank them for watching (eg. Thanks for Watching).

Thank you for watching!

To edit, Find the file “done.php”. In the file find the comment “Start Custom”.

```
<!-- Start Custom -->
Thank you for watching!
<!-- End Custom -->
```

In between “Start Custom” and “End Custom” is where you can edit the introduction/instruction text. You must write your text in HTML.

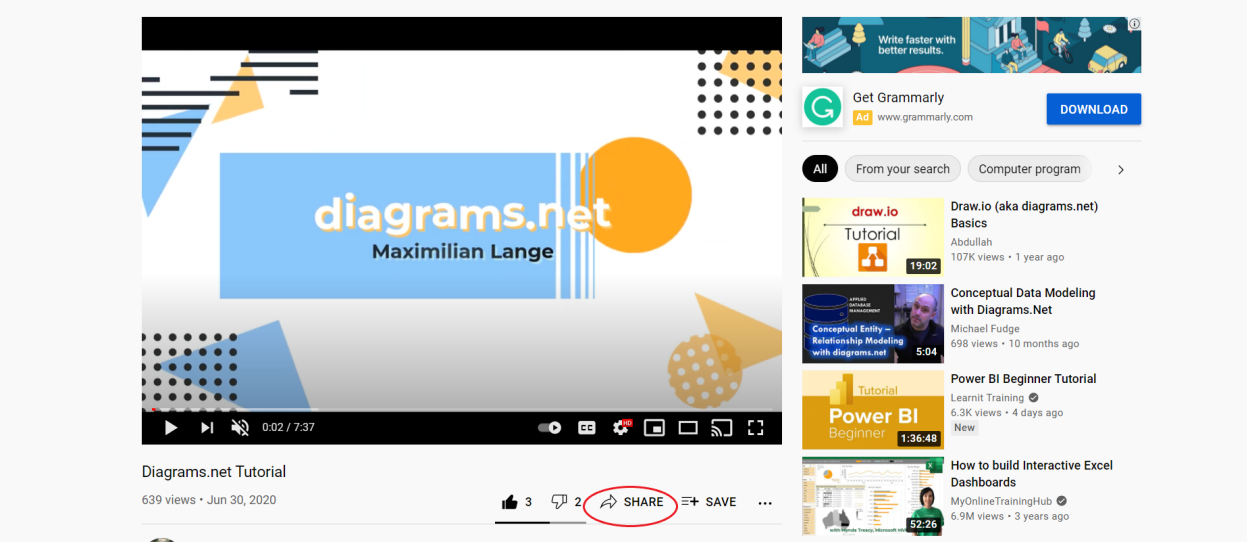
CHAPTER

FOUR

ADMIN

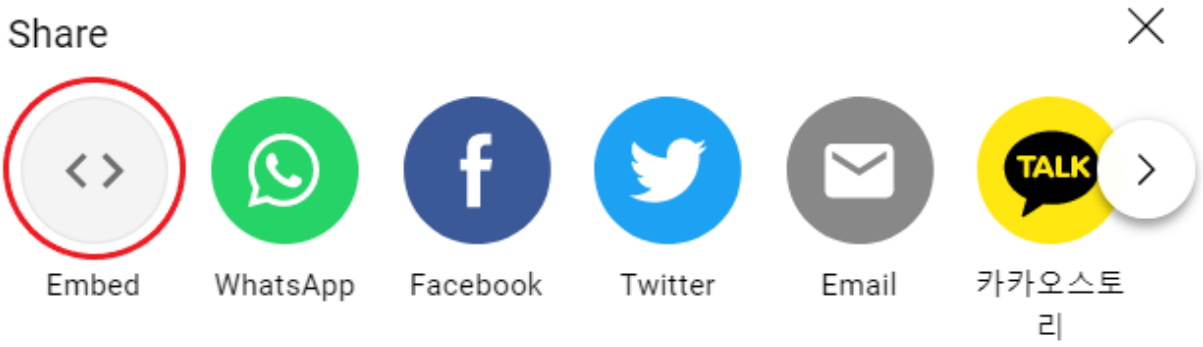
4.1 Step 1: Go to your Video

Go to your video and click the share button.



4.2 Step 2: Get your Video Link

Click the embed button and copy the link that is in the code



https://youtu.be/69vplyXyL3E COPY

Embed Video

```
<iframe width="560" height="315"
src="https://www.youtube.com/embed/
69vpIyXyL3E" title="YouTube video
player" frameborder="0"
allow="accelerometer; autoplay;
clipboard-write; encrypted-media;
gyroscope; picture-in-picture"
allowfullscreen></iframe>
```

4.3 Step 3: Enter your Link in the Admin Site

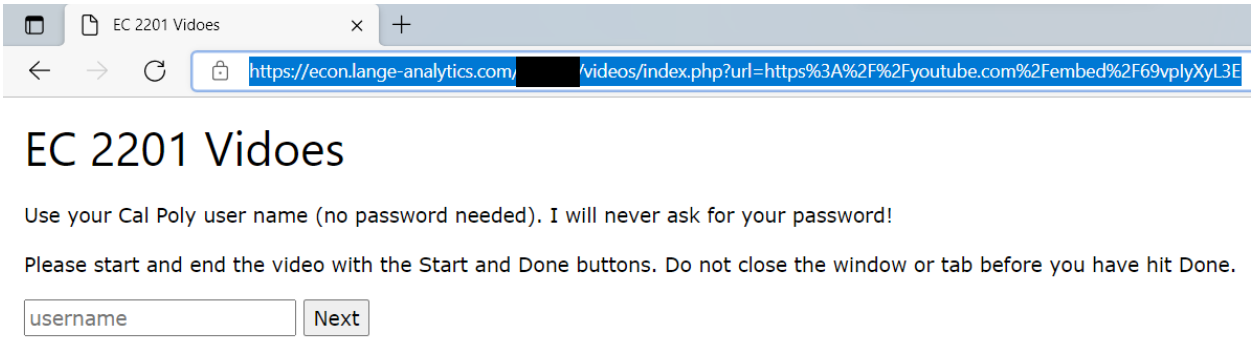
Note: For this step and the ones that follow, you site is required to be hosted.

Learn How

Goto the url where your site is hosted and add admin.html and enter the URL which you copied before.

4.4 Step 4: Get your URL

Press go and copy the URL from the search bar.



Share your URL!

4.5 Step 5: Get the results

Go to where your site is hosted and download log.cvs

It should look like this (One User Only):

```
test-user, 2021-03-20, 22:16, https://www.youtube.com/embed/69vpIyXyL3E, start
test-user, 2021-03-20, 22:17, https://www.youtube.com/embed/69vpIyXyL3E, end
```

This user's username is "test-user". test-user watched from 22:16 (10:16 PM) to 22:17 (10:17 PM). The embedded video that test-user watched was "https://www.youtube.com/embed/69vpIyXyL3E".

CHAPTER

FIVE

USER

1. Enter your username
2. Click Start
3. Watch the video
4. Click Done