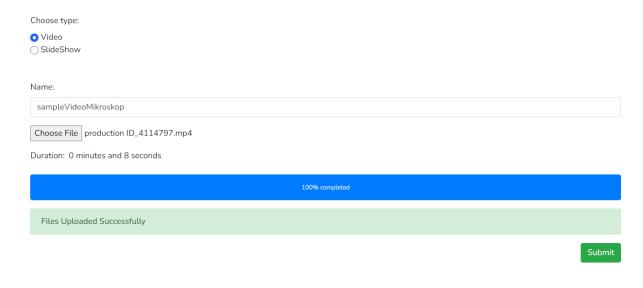
## Showdown advertising system tutorial

The purpose of this document is to explain how to use Showdown advertising system. This software system has following functionalities:

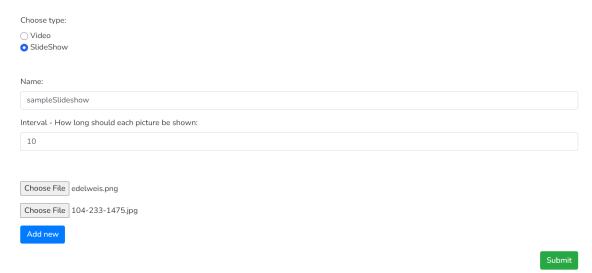
**Upload files** – You can choose between uploading a video or slideshow.

After choosing the type, enter the **name** for your file, so you could find it easier later.

If you have chosen a video, a duration will display automatically. If video duration doesn't show up, it means that the system doesn't support that video format.



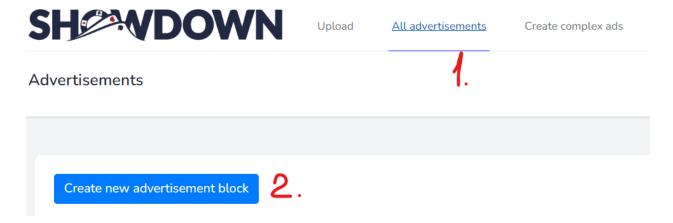
If you have chosen a slideshow, you need to enter interval (for example, enter **10**, if you want to show new picture every 10 seconds). Press "Add new" button as many times as the number of pictures you want to upload.



Press "Submit" button.

You files are now uploaded.

If you want to check if everything is uploaded, and also check the preview, first click "All advertisements", and then click "Create new advertisement block".



## Click "Select advertisements".

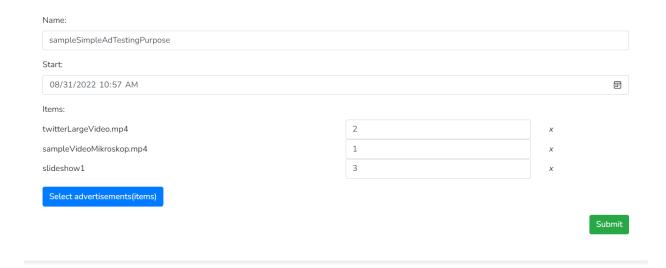


Next, a modal table will show, and you should be able to see your files. If you want to preview them, click "Preview" button in the last row for each item. This will open a new tab where your video/slideshow will be played.

sampleSlideshow	2	10	2022-08-31 08:48:03	Preview
sampleVideoMikroskop.mp4	1	8	2022-08-31 08:46:15	Preview

After you have previewed your files, next chapter we will cover up is "Creating ads".

First of all, go to "All advertisements" tab.



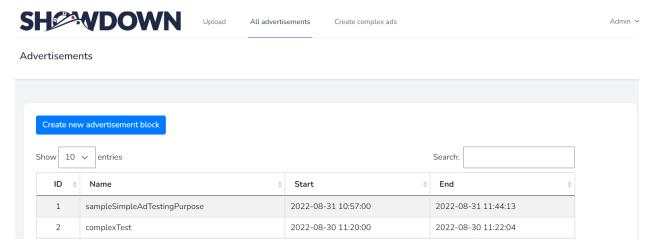
Enter name and pick starting time, then click "Select advertisements" button in order to choose items. When you **click** on an item in modal table, item will **show up** in the view, ordered by the time you picked them.

Enter number of cycles for each item – a number which represents how many times will each item **repeat** in the advertisement.

If you want to remove item from the list, click "X" button on the left.



When you have finished all the steps, click "Submit" and you advertisement should be created.



We can now see our advertisement in the table in the picture above. Scroll to the bottom of the screen and click "Go to carousel" button.

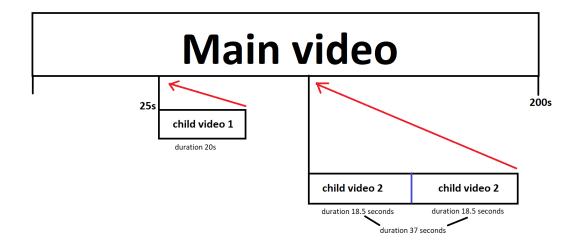
Press F11 (f - eleven) button (fullscreen mode - whole tab, not only video) on your keyboard for full experience!!!

ow 10 v entries Search:						
ID \$	Name	\$	Start	\$	End	
1	sampleSimpleAdTestingPurpose		2022-08-31 10:57:00	ĺ	2022-08-31 11:44:13	
2	complexTest		2022-08-30 11:20:00		2022-08-30 11:22:04	
3	simpleTest		2022-08-30 11:16:00		2022-08-30 11:18:04	
4	proba1708		2022-08-17 14:58:00		2022-08-17 14:59:51	
5	complexAd0508Evening		2022-08-05 18:50:00		2022-08-05 18:51:44	
6	complexLastTest		2022-08-05 13:37:00		2022-08-05 13:38:05	
7	complexAd0508		2022-08-05 13:22:00		2022-08-05 13:26:14	
8	complexAd0508		2022-08-05 13:18:00		2022-08-05 13:22:14	
9	complexAd0508		2022-08-05 13:12:00		2022-08-05 13:16:14	
10	simpleVideo		2022-08-05 13:04:00		2022-08-05 13:07:15	

Next chapter we will cover is Creating Complex advertisements.

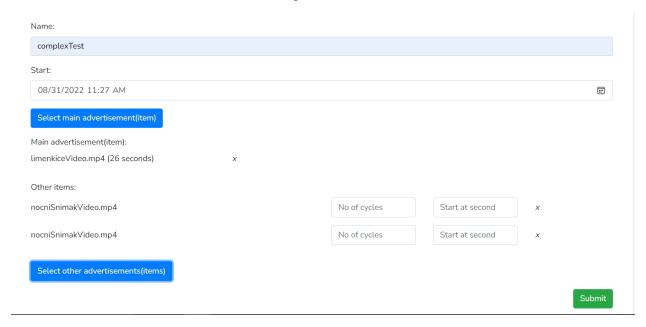
The idea of this functionality is to choose **the main video first**, which will be interrupted for the duration of other videos, and after that interruption, it will continue playing where it stopped. **This is exactly like Youtube ads work.** 

Here is a simple illustration.

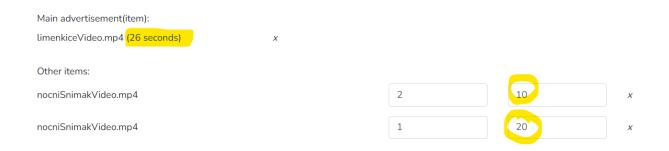


It works pretty much the same, except for one think you need to take care about.

"Start at second" number MUST be less or equal then the main item duration!



For example (check the picture below), this main video lasts 26 seconds. In the 10th second, other video will play 2 times. After that, main video will continue to play from 10th second to 20th second, when other video will play one time. After other video finished, the main video will continue playing from 20th to 26th second. After that, the advertisement will finish.



After you have finished all of the steps, click "Submit" button.

The app has been tested more than 60 times, both on my local machine(works very very fast) and on live server and it seems to work properly. Any delays and slow loading are completely due to the server, which is **very slow** and is not completely suitable for the application of this kind.

If you have any questions, do not hesitate to contact me.