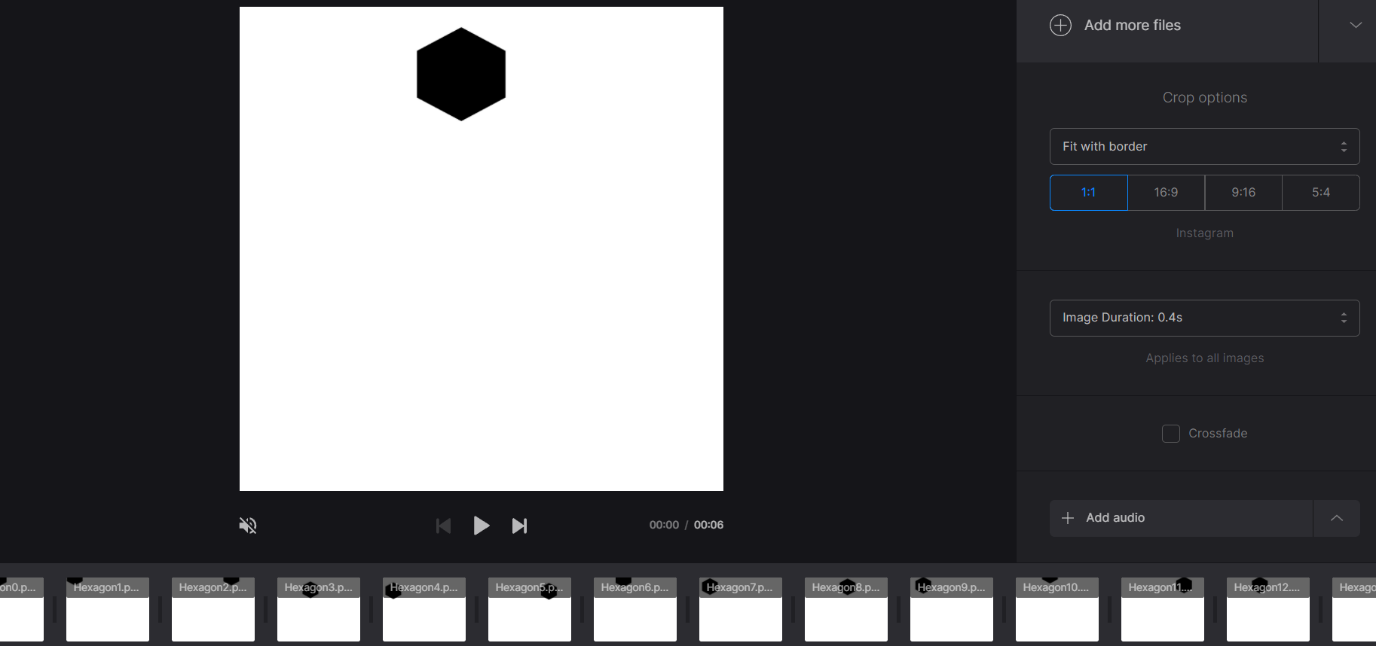
DATA GENERATION

All the previous datasets were created via the python script which can be found in the DataGeneration folder. But We I have created another **three** datasets (Pentagon, Star and Hexagon) to train and test the model with BlackandWhite color mode. We have used an online software to make the videos. First, we have created Images which contains a specific object (Pentagon or Star or Hexagon). We have created several frames of that image by changing the positions of the objects. To combine all the frames and make a video from that we have used an online software. The link of our video maker is given below.

**https://clideo.com/editor/video-maker**

The following screenshot shows that we have used **Aspect ration 1:1** and **time gap between frames** to **0.4** to create our videos.

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