MTurk Instruction - Turker

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Contents

Issues related to Vidat, please create issues here.

1 Sign In or Create an Account

MTurk Worker Sandbox

You may be required to fill a registration form if you are the first time to use MTurk.

Figure 1: Worker registration

2 Find Our Hit

Figure 2: Search for *IKEA Assembly Instruction Video Segmentation* and Accept.

Video Annotation Instructions (Click to expand)

Vidat link:

https://vidat2.davidz.cn?annotation=/dataset/Furniture/Chairs/30483049/annotation/task-30483049-IB6SIbTqou4.json&showObjects=false&showRegions=false&showSkeletons=false&showActions=true&showPopup=false&grayscale=false&decoder=auto&muted=false&zoom=false&defaultFps=10&defaultFpk=50&submitURL=https%3A%2F%2Fmturk.davidz.cn%2Ftask%2Fsubmit%2F3%2F

Provide the submission code here:

e.g. 123e4567-e89b-12d3-a456-426614174000

Submit

Figure 3: Expand to read the instruction.

Video Annotation Instructions (Click to expand)

Vidat link:

https://vidat2.davidz.cn?annotation=/dataset/Furniture/Chairs/30483049/annotation/task-30483049-IB6SIbTqou4.json&showObjects=false&showRegions=false&showSkeletons=false&showActions=true&showPopup=false&grayscale=false&decoder=auto&muted=false&zoom=false&defaultFps=10&defaultFpk=50&submitURL=https%3A%2F%2Fmturk.davidz.cn%2Ftask%2Fsubmit%2F3%2F

Provide the submission code here:

e.g. 123e4567-e89b-12d3-a456-426614174000

Submit

Figure 4: Open the link in a new tab.

Australian
National
University
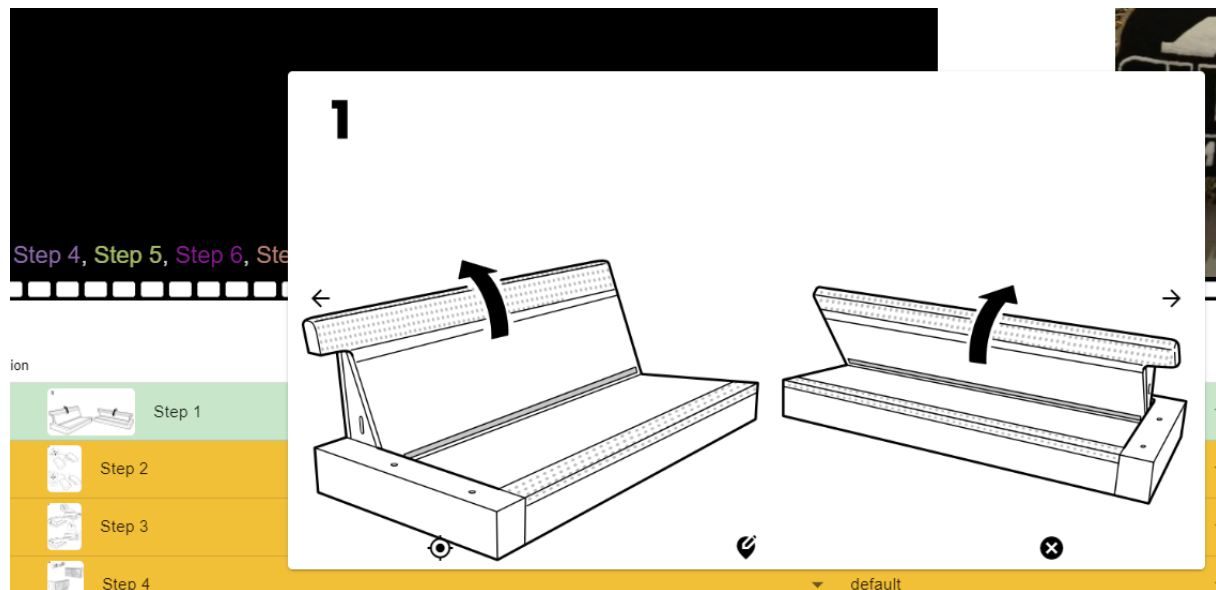
3 Annotation In Vidat

3.1 Steps

Figure 5: Click the thumbnail to open the step preview. You can first go through all steps by the prev next buttons.
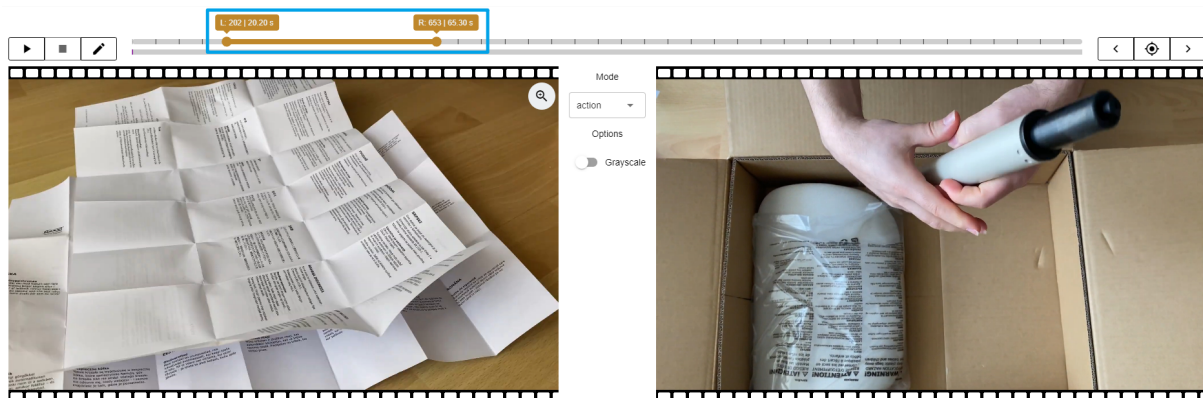
3.1.0.1 Step 1

Figure 6: Locate left and right panel to align start and end frame of current action. Here you can use up/down/left/right keyboard shortcuts (details are shown in the next section).

3.1.0.2 Step 2

Figure 7: Click the second button on the corresponding row to set start and end time for this segment. Or the same button on the step preview.

Figure 8: Once the duration is longer than 0, the warning (yellow) color will disappear.
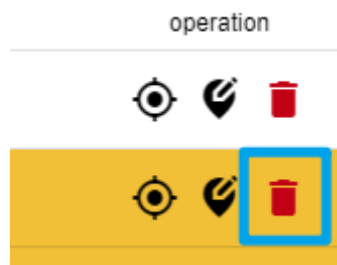
3.1.0.3 Step 3

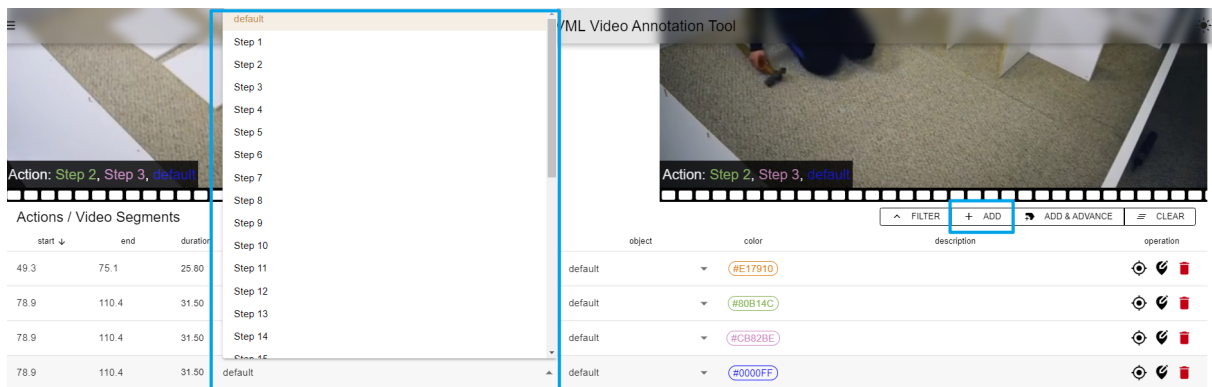**Figure 9:** Delete the segment if it is not shown in the video.

Figure 10: Add a new action and set it to the coreponding step in situations like two or more steps are overlaping with each other.
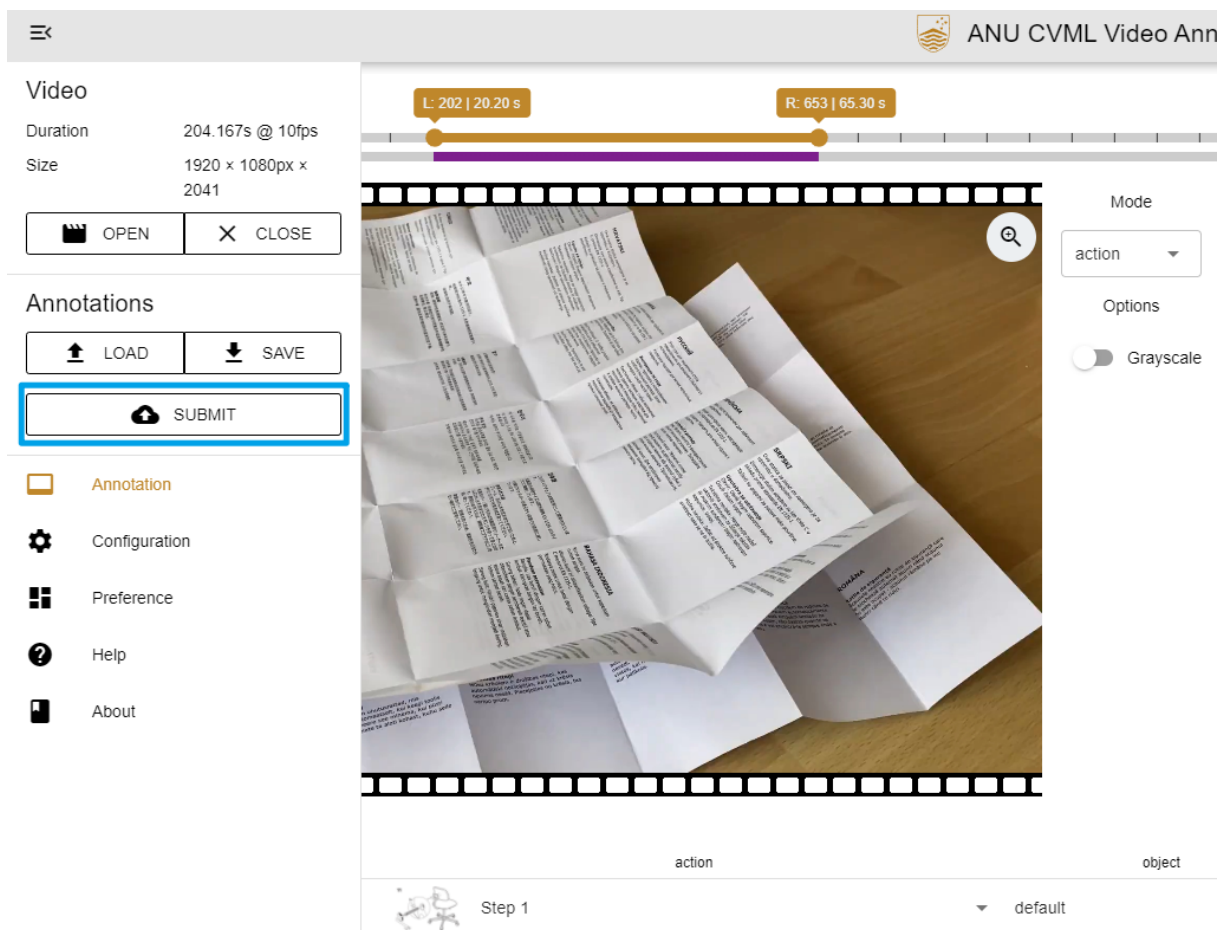
3.1.0.4 Step 4

Figure 11: Open the side menu after finishing annotation, and click submit button

3.1.0.5 Step 5

Please check the followings before submitting

- the video has not changed

- the configuration has not changed
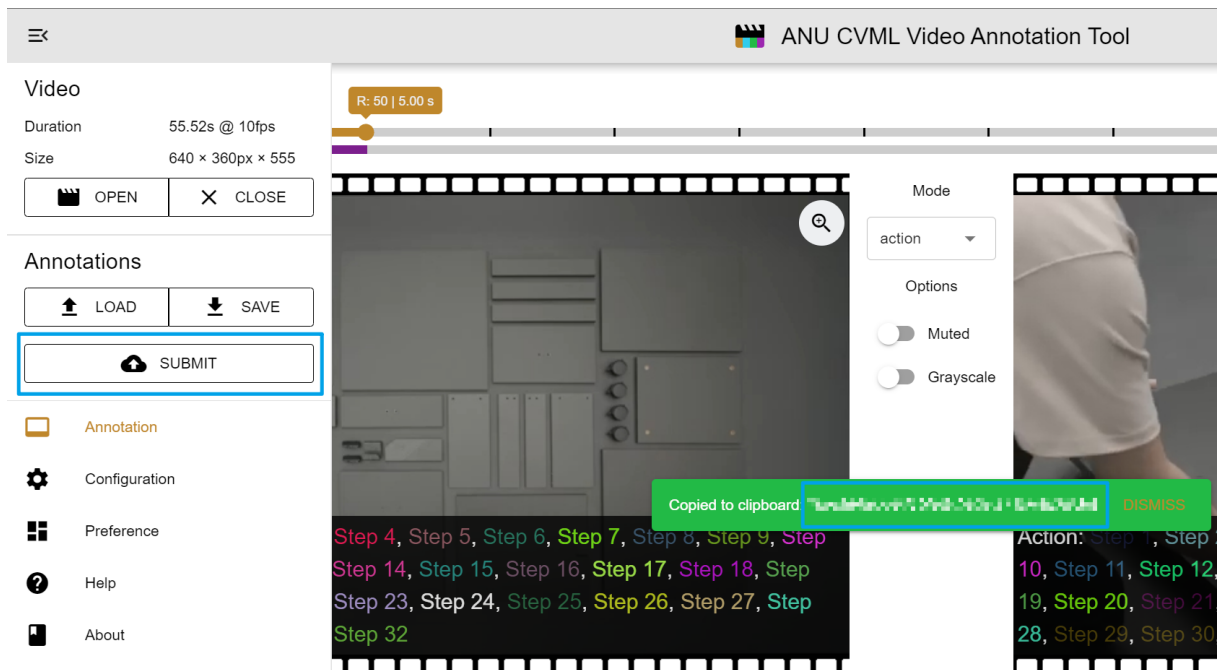- duration of each action is greater than 0

Figure 12: Your submission id will be notified and copied to your clipboard automatically. This is REALLY IMPORTANT as it is the only prove of your work. Please do paste the correct submission id back to the MTurk.

3.2 Vidat Introduction

Figure 13: Header a video caching status and a dark mode toggle. Once all frames are cached, you can change the frame smoothly.

some useful hot keys for video control:

- P play / pause video segment

Figure 14: Keyframe Panel on the left, you can play the video segment specified by the range or edit keyframe list. In the middle, you can change the frame of left/right panel by dragging the left/right thumb or the range, the purple below indicates the frames annotated by actions. One the right, you can quick locate the keyframe(s).

Some useful hot keys for frames control:

- `COMMA, <, PERIOD, >` advance to previous / next keyframe
- `LEFT-ARROW, RIGHT-ARROW` previous / next frame
- `UP-ARROW, DOWN-ARROW` cycle through the frame slider: right > range > left
- `PAGE-UP, PAGE-DOWN,` jump to previous / next 10% of video

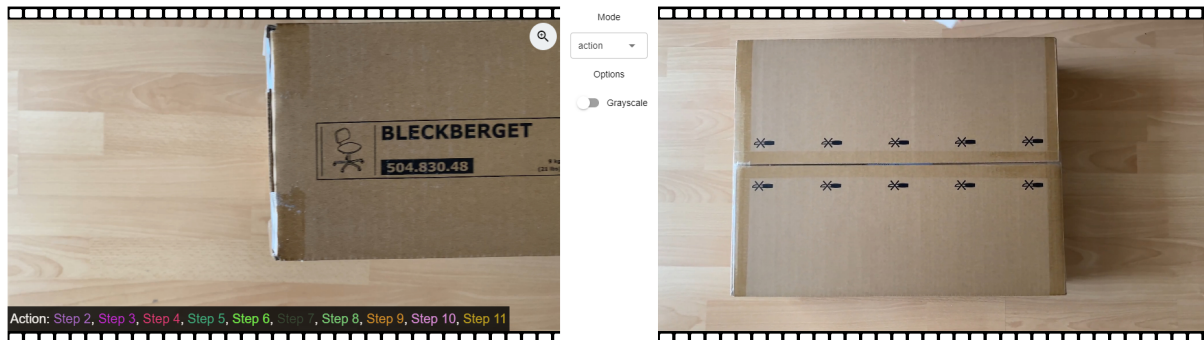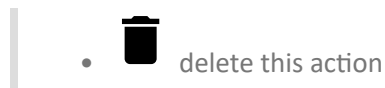**Figure 15:** **Left/Right Canvas Panel and Control Panel (in the middle)** there is an action indicator on the left-bottom corner to show actions which cover current frame.

Figure 16: **Action / Video Segment Table** you can modify the action annotaion List.

- `ADD` or press `PLUS (+)` key on your keyboard to add a new action
- `CLEAR` bulk delete all actions
- `start` start time in seconds
- `end` end time in seconds
- `duration` duration (end time - start time) in seconds
- `action` the action label, in this task, it refers to steps
- `object` the corresponding object label, please leave it as default in this task
- `description`
- ⊙ set start/end time as current left/right frame
- set current left/right frame as start/end time

- 🗑 delete this action

4 Submit In MTurk

Figure 17: Paste the submission id and click submit.

Thanks for your cooperation, cheers!