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# MTurk Instruction - Turker

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Issues related to Vidat, please create issue [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.

## Worker Registration

### Create an Amazon Mechanical Turk Account

#### Country of residence

#### Full Name

#### Address




Figure 1: Worker registration

## 2 Find Our Hit

The screenshot shows the Amazon MTurk 'Your HITs Queue' page. At the top, there's a navigation bar with 'amazonmturk', 'HITs', 'Dashboard', and 'Qualifications'. The search bar contains 'IKEA Assembly Instruction Video Segmentation'. Below the navigation bar, it says 'All HITs' and 'Your HITs Queue'. A message states '1-1 of 1 results containing "IKEA Assembly Instruction Video Segmentation"'. Under 'HIT Groups', there's a table with columns: Requester, Title, HITs, Reward, Created, and Actions. The first row shows the requester 'Jiahao Zhang', title 'IKEA Assembly Instruction Video Segmentation', 3 HITs, a reward of \$1.00, and it was created 2m ago. The 'Actions' column for this row has a 'Preview' link and a highlighted 'Accept & Work' button. At the bottom, there are navigation links: '< Previous', '1', and 'Next >'.

Requester	Title	HITs	Reward	Created	Actions
Jiahao Zhang	IKEA Assembly Instruction Video Segmentation	3	\$1.00	2m ago	Preview <b>Accept &amp; Work</b>

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

Video Annotation Instructions (Click to expand)

Vidat link:	<a href="https://vidat2.davidz.cn?annotation=/dataset/Furniture/Chairs/30483049/annotation/task-30483049-1B6S1bTqou4.json&amp;showObjects=false&amp;showRegions=false&amp;showSkeletons=false&amp;showActions=true&amp;showPopUp=false&amp;grayscale=false&amp;decoder=auto&amp;muted=false&amp;zoom=false&amp;defaultFps=10&amp;defaultFpk=50&amp;submitURL=https%3A%2F%2Fmturk.davidz.cn%2Ftask%2Fsubmit%2F3%2F">https://vidat2.davidz.cn?annotation=/dataset/Furniture/Chairs/30483049/annotation/task-30483049-1B6S1bTqou4.json&amp;showObjects=false&amp;showRegions=false&amp;showSkeletons=false&amp;showActions=true&amp;showPopUp=false&amp;grayscale=false&amp;decoder=auto&amp;muted=false&amp;zoom=false&amp;defaultFps=10&amp;defaultFpk=50&amp;submitURL=https%3A%2F%2Fmturk.davidz.cn%2Ftask%2Fsubmit%2F3%2F</a>
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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:	<a href="https://vidat2.davidz.cn?annotation=/dataset/Furniture/Chairs/30483049/annotation/task-30483049-1B6S1bTqou4.json&amp;showObjects=false&amp;showRegions=false&amp;showSkeletons=false&amp;showActions=true&amp;showPopUp=false&amp;grayscale=false&amp;decoder=auto&amp;muted=false&amp;zoom=false&amp;defaultFps=10&amp;defaultFpk=50&amp;submitURL=https%3A%2F%2Fmturk.davidz.cn%2Ftask%2Fsubmit%2F3%2F">https://vidat2.davidz.cn?annotation=/dataset/Furniture/Chairs/30483049/annotation/task-30483049-1B6S1bTqou4.json&amp;showObjects=false&amp;showRegions=false&amp;showSkeletons=false&amp;showActions=true&amp;showPopUp=false&amp;grayscale=false&amp;decoder=auto&amp;muted=false&amp;zoom=false&amp;defaultFps=10&amp;defaultFpk=50&amp;submitURL=https%3A%2F%2Fmturk.davidz.cn%2Ftask%2Fsubmit%2F3%2F</a>
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Provide the submission code here:

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

Submit

**Figure 4:** Open the link in a new tab.

## 3 Annotation In Vidat

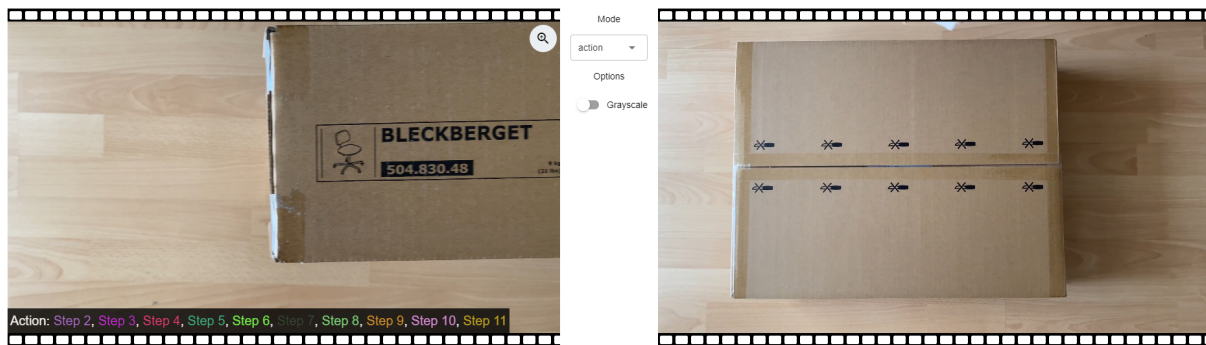
### 3.1 Vidat Introduction



**Figure 5:** Header a video caching status and a dark mode toggle.



**Figure 6:** 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 entire range, the purple below indicates the frames annotated by actions. One the right, you can quick locate the keyframe(s).



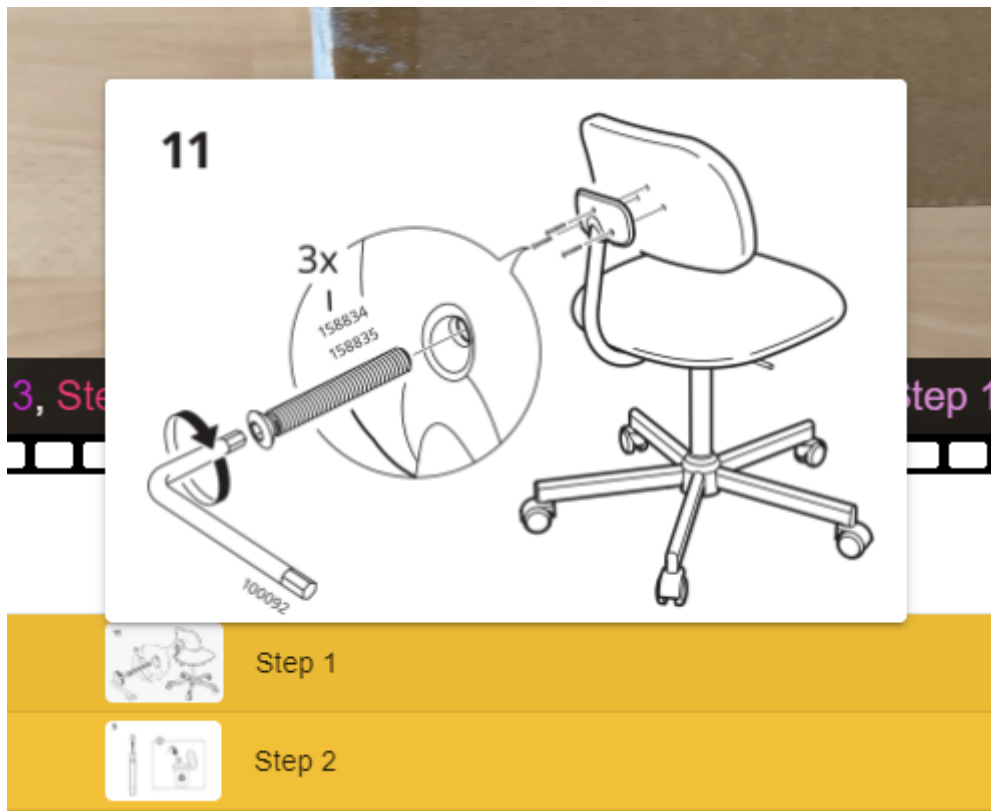
**Figure 7: Left/Right Canvas Panel and Control Panel (in the middle)** there is an action indicator on the left-bottom corner to show actions which cover current frame.

start	end	duration	action	object	color	description	operation
20.2	65.3	45.10	Step 1	default	#5A0CE5		
0	0	0.00	Step 2	default	#A020F5		
0	0	0.00	Step 3	default	#C0108E		
0	0	0.00	Step 4	default	#F72171		
0	0	0.00	Step 5	default	#21AB76		
0	0	0.00	Step 6	default	#807C5A		
0	0	0.00	Step 7	default	#1E3A25		
0	0	0.00	Step 8	default	#807C5A		
0	0	0.00	Step 9	default	#C0301D		
0	0	0.00	Step 10	default	#E04047		
0	0	0.00	Step 11	default	#C0A020		

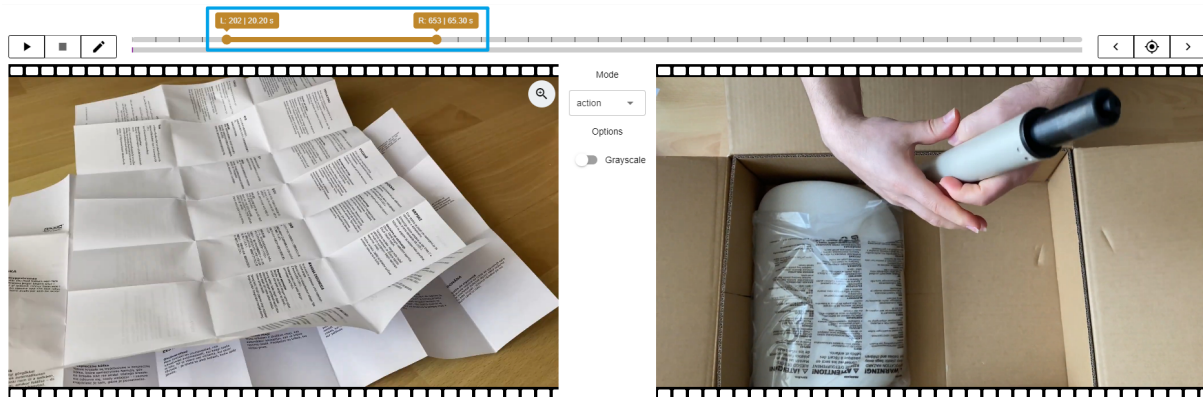
Records per page: All 1-11 of 11

**Figure 8: Action / Video Segment Table** you can modify the action annotation List.

### 3.2 Steps















































**Figure 9:** Click the thumbnail to view each step.



**Figure 10:** Locate left and right panel to align start and end frame.

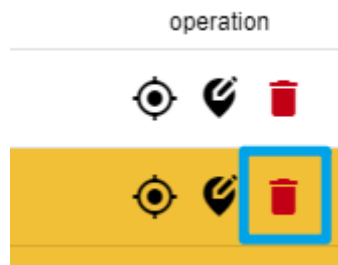


**Figure 11:** Click the second button on the corresponding row to set start and end time for this segment.

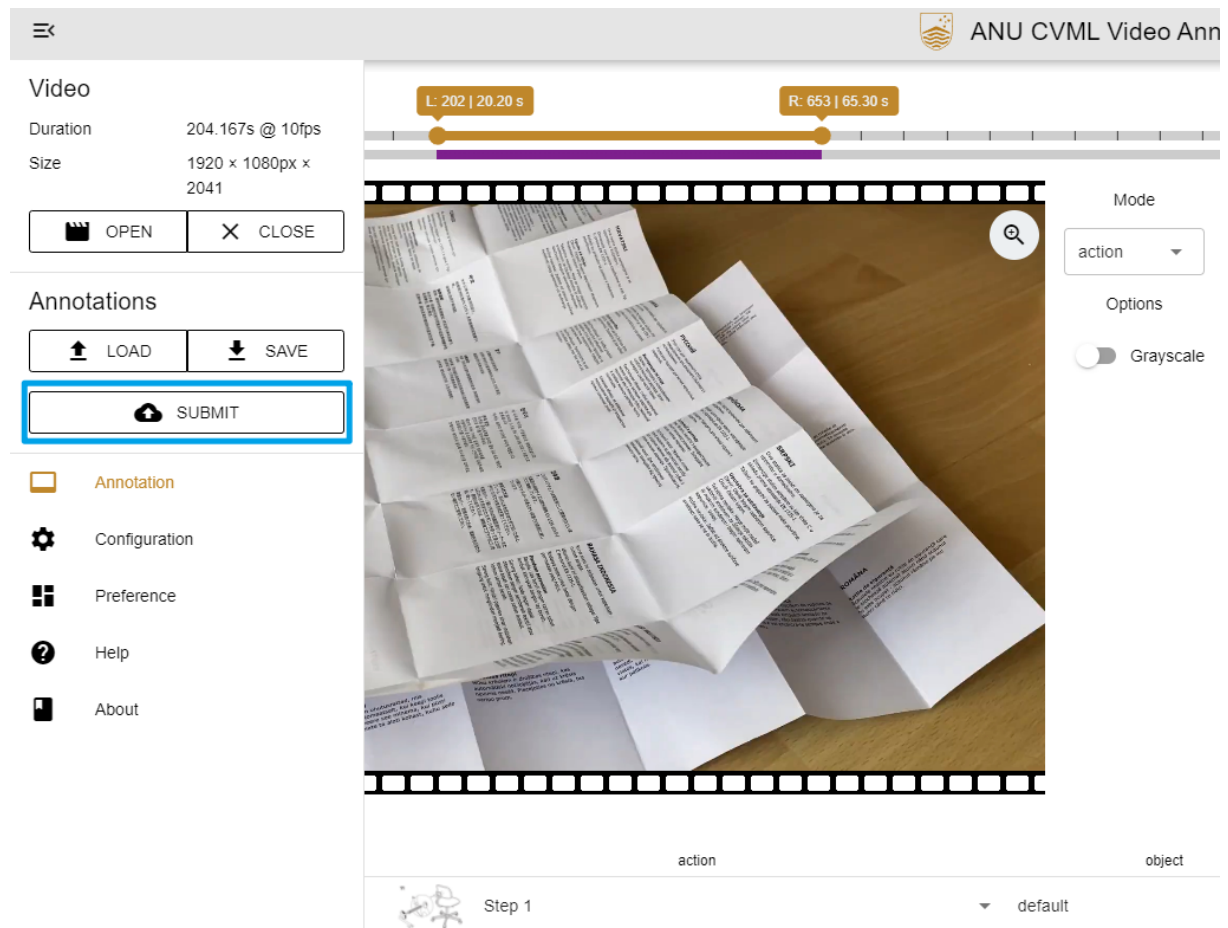
Actions / Video Segments				action	object	color	description	operation
start	end	duration						
20.2	65.3	45.10		Step 1	default	#5A0CE5		  
0	0	0.00		Step 2	default	#A52A2A		  
0	0	0.00		Step 3	default	#D2691E		  
0	0	0.00		Step 4	default	#F72171		  
0	0	0.00		Step 5	default	#21AB76		  
0	0	0.00		Step 6	default	#807C3A		  
0	0	0.00		Step 7	default	#1E3A25		  
0	0	0.00		Step 8	default	#807C3A		  
0	0	0.00		Step 9	default	#D2B48C		  
0	0	0.00		Step 10	default	#F08080		  
0	0	0.00		Step 11	default	#C8A220		  

Records per page: All 1-11 of 11

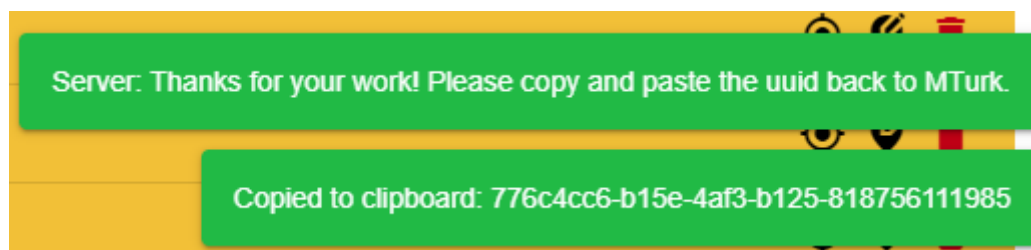
**Figure 12:** Once the duration is longer than 0, the warning color will disappear.



**Figure 13:** Delete the segment if it is not shown in the video.



**Figure 14:** Open the side menu after finishing annotation, and click submit button



**Figure 15:** Your submission id will be notified and copied to your clipboard.



## 4 Submit In MTurk

Video Annotation Instructions (Click to expand)

Vidat link:	<a href="https://vidat2.davidz.cn?annotation=/dataset/Furniture/Chairs/30483049/annotation/task-30483049-IB6SibTqou4.json&amp;showObjects=false&amp;showRegions=false&amp;showSkeletons=false&amp;showActions=true&amp;showPopups=false&amp;grayscale=false&amp;decoder=auto&amp;muted=false&amp;zoom=false&amp;defaultFps=10&amp;defaultFpk=50&amp;submitURL=https%3A%2F%2Fmturk.davidz.cn%2Ftask%2Fsubmit%2F3%2F">https://vidat2.davidz.cn?annotation=/dataset/Furniture/Chairs/30483049/annotation/task-30483049-IB6SibTqou4.json&amp;showObjects=false&amp;showRegions=false&amp;showSkeletons=false&amp;showActions=true&amp;showPopups=false&amp;grayscale=false&amp;decoder=auto&amp;muted=false&amp;zoom=false&amp;defaultFps=10&amp;defaultFpk=50&amp;submitURL=https%3A%2F%2Fmturk.davidz.cn%2Ftask%2Fsubmit%2F3%2F</a>
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Provide the submission code here:

776c4cc6-b15e-4af3-b125-818756111985

Submit

**Figure 16:** Paste the submission id and click submit.

Thanks for your cooperation, cheers!