

## Getting Started

When reviewing annotations, consider the following:

- **The trained model has no context of what is in an image in the beginning.** It is our responsibility to provide that context. Creating an annotation that contains enough context for a specific detection class is important. Context will vary from class to class. Consider if an annotation contains enough context to inform the model on what a "good" detection is. Too little context (a small annotation with little visual information) will lead to poor detection performance. Too much context (a very large annotation) and the model may not be able to distinguish finer details when making a detection.
- **Annotation consistency is important.** To avoid confusing the model, consistent annotations with clear visual features will lead to better detection performance. This is not always possible, especially if class has features that are hard to distinguish, but should be a key sought after when annotating. From image to image, objects in images may look like another class than they did in previous frames. Use your best judgement for how you believe the detector should classify it.

**In general, if something doesn't look right, add a comment! It may warrant a larger conversation on how annotations are done for a specific class.**

### Accessing the Annotation Platform

1. Navigate to <https://cvat.sandau.dev> and login with your provided credentials.



2. Once logged in, the **Tasks** page will be shown.

The screenshot shows a list of 14 tasks for annotation. Each task is represented by a thumbnail image of a road scene, a task ID, a creation date (December 7th 2024), a status (e.g., "1 annotating • 1 total"), and an "Open" button. The tasks are:

- #14: 2024-11-annotation-raw-video/Horsman Road.MP4
- #13: 2024-11-annotation-raw-video/Caton Road.MP4
- #12: 2024-09-annotation-raw-video/edge\_break/Hereford Street.MP4
- #11: 2024-09-annotation-raw-video/edge\_break/Glenesk Road.MP4
- #10: 2024-09-annotation-raw-video/edge\_break/Garden Road.MP4
- #9: 2024-09-annotation-raw-video/edge\_break/Foresthill Road.MP4
- #8: 2024-09-annotation-raw-video/edge\_break/Dunlop Road.MP4
- #7: 2024-09-annotation-raw-video/edge\_break/Deirdre Place.MP4
- #6: 2024-09-annotation-raw-video/edge\_break/Coulter Road.MP4

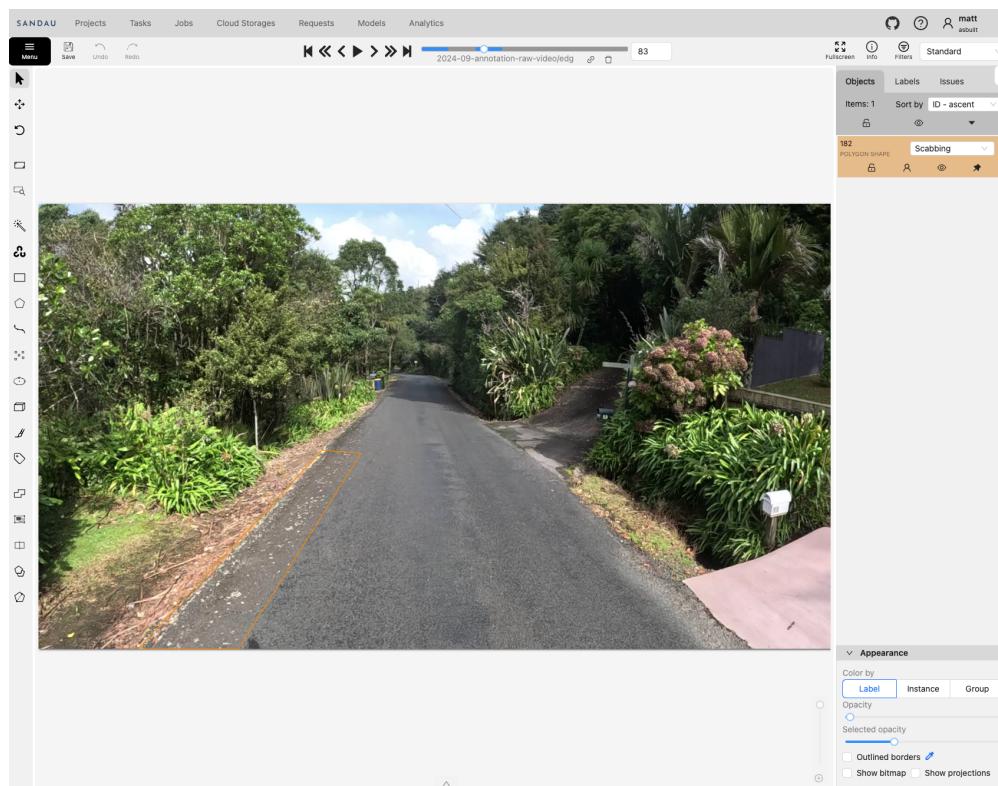
- If you **do not** see any tasks but would expect to, ensure that you are using the correct "Organization". To change or view your current organization, select the drop down menu with your username on the top-right of the page. Select "Organization" from the drop down menu and select your organization.

The screenshot shows the user profile dropdown menu. The "Personal workspace" section lists "asbuilt" and "sandau". The "Organization" item is highlighted with a blue border.

- Invitations
- + Create
- Personal workspace
  - asbuilt
  - sandau
- Organization
- Settings
- About
- Change password
- Logout

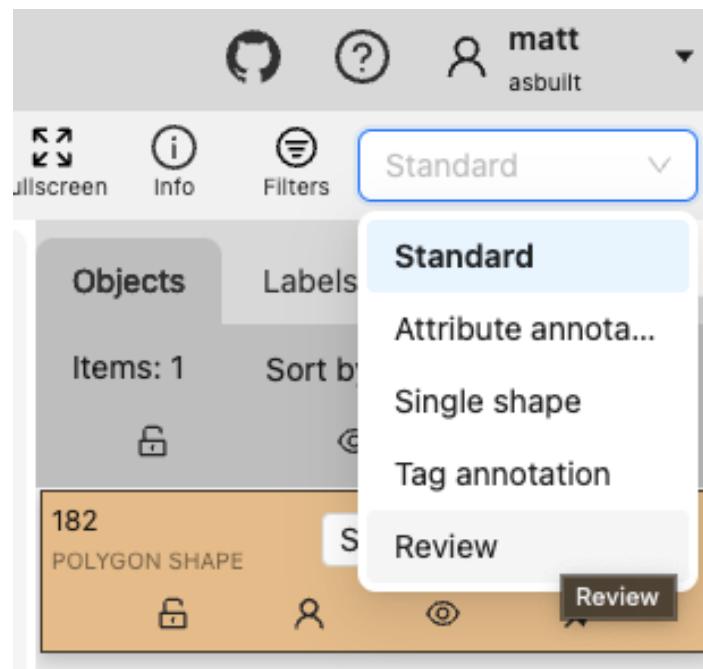
- If you were provided a direct link to a task or a link to a specific frame (for example: <https://cvat.sandau.dev/tasks/3/jobs/3?frame=96>), now that you are logged in, change the URL in your web browser and navigate directly to that link and skip step 3.

3. Select the task you wish to review by clicking the task's corresponding "Open" button. Once selected, the annotation interface will be displayed.

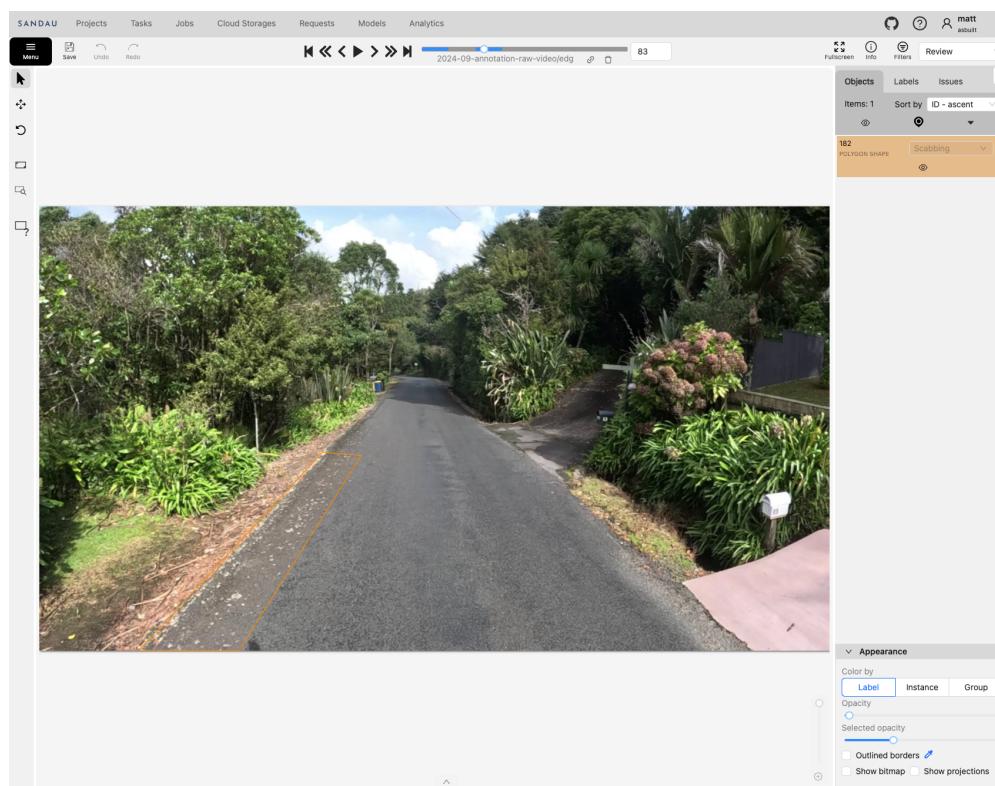


**i** Your interface may look slightly different. Please see the next step to confirm the interface mode is set correctly.

4. Ensure the annotation interface is set to "Review". Select the drop down menu on the top right of the annotation interface and select "Review".



5. "Review" mode will now be enabled and the following interface will be shown.



## Reviewing Annotations

**i** In the upcoming steps, shortcut keys will be shared. We highly recommend becoming comfortable with the shortcut keys as they will speed up actions over time.

### Navigating through a video

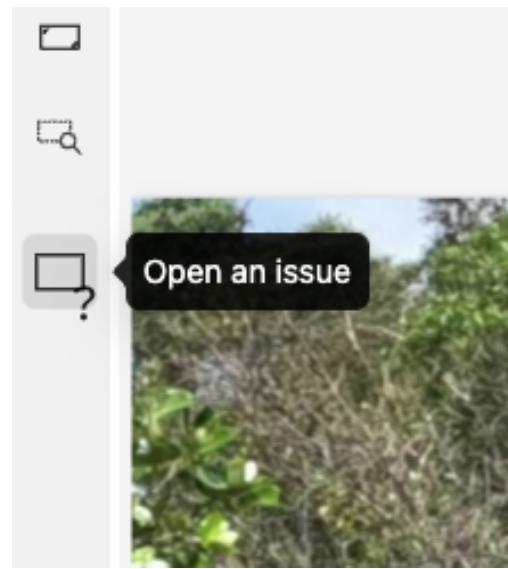
- To step through images, use either the highlighted buttons on the top of the interface as shown in the image below or use the **F** and **D** keys to step forward or backward respectively.



- To navigate to the next or previous image **which contain annotations**, use the **Left Arrow** and **Right Arrow** keys.

### Adding a comment to an image

- Add a comment by either selecting the "Open an issue" button on the left-hand toolbar or by pressing the **N** key.



- Once selected, the cursor will turn into a pointer-hand. To add a comment to the image, click and drag on the image to create a box indicating the area of interest that the comment refers to. Select "Submit" or press the **Enter** key to submit the comment.

