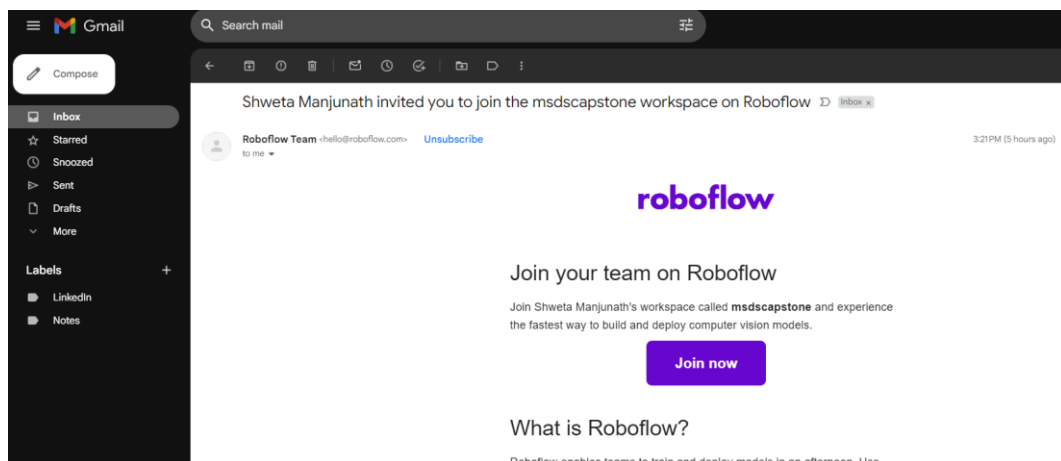


# Roboflow Usage Guide

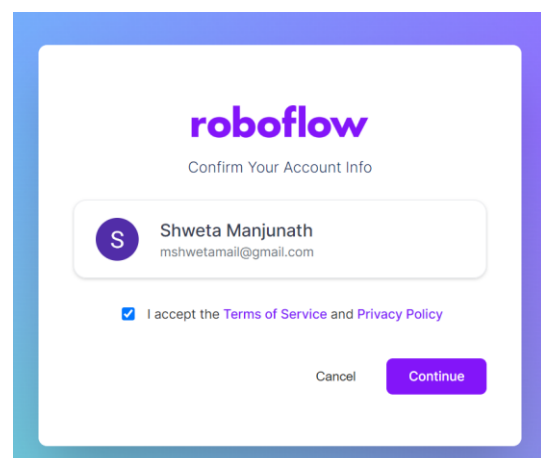
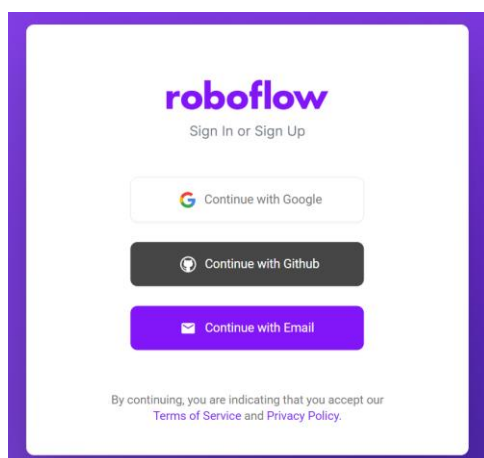
This guide is useful for navigating and reviewing the annotations on the “[Roboflow](#)” platform. For a more generic user guide please follow the [link](#). This guide intends to help a new user navigate the tool and offers some information on the basic functionalities.

## New User Sign-up

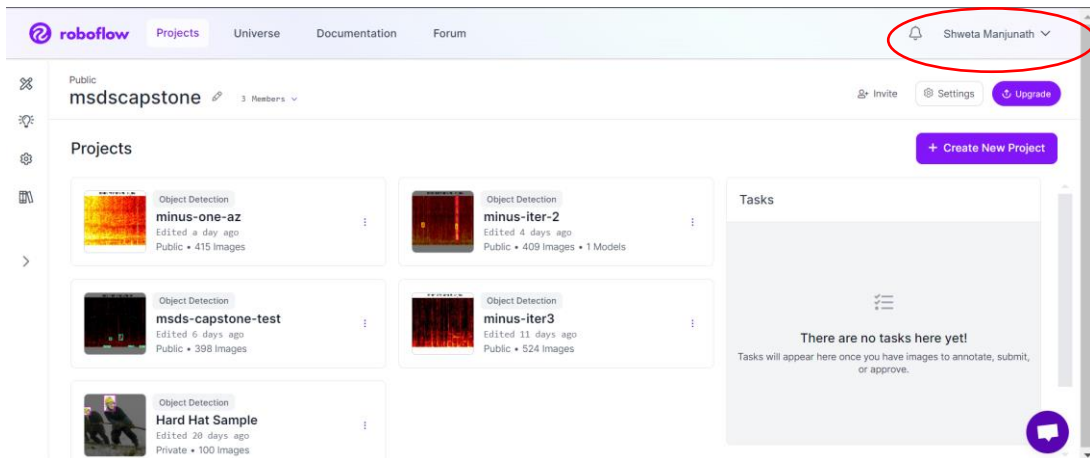
1. Look for a mail containing your invitation in your “Inbox” to the Roboflow platform. If not found in the Inbox, please check your “Spam” or “Trash” folders. The attached screenshot has the contents of a typical email.



2. Accept the invite by clicking on the “Join now” button. You will be accepting the invite to the space “msdscapstone” which contains the data related to the Capstone project. You will be redirected to a Sign-up window where you can sign-up the email on which you received your invite.



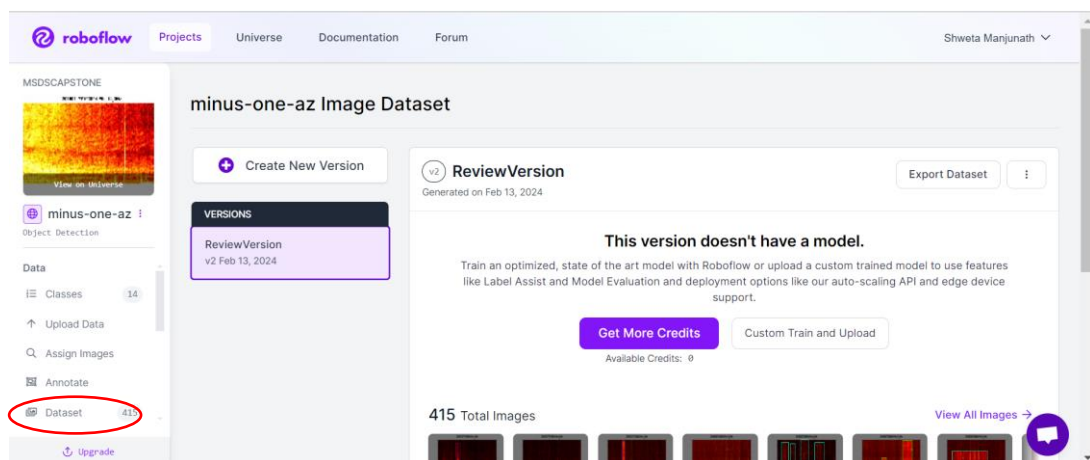
3. You will be able to see the homepage of the “msdscapstone” space with all the projects available.



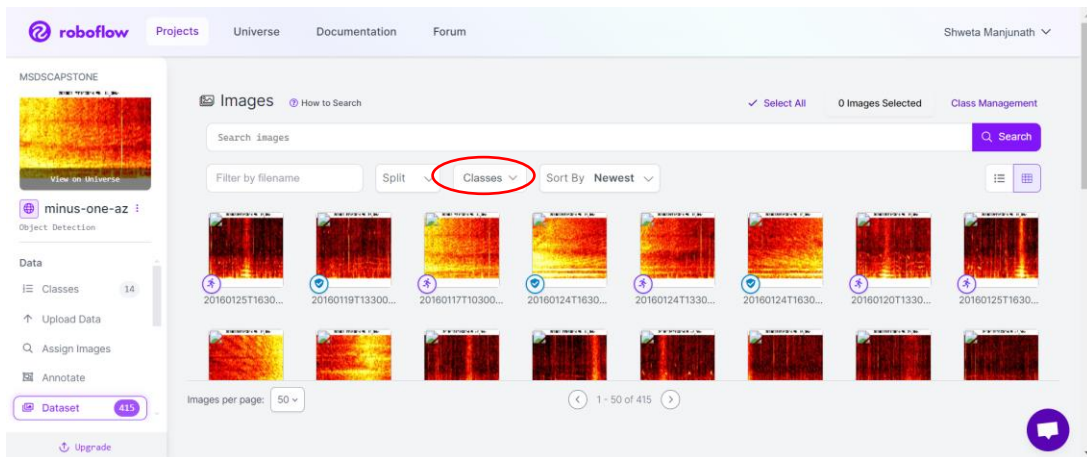
Please make sure you are logged in with your specific email id and your name is visible in the upper right corner as this will determine if you have access to edit the annotations.

## Tool Navigation

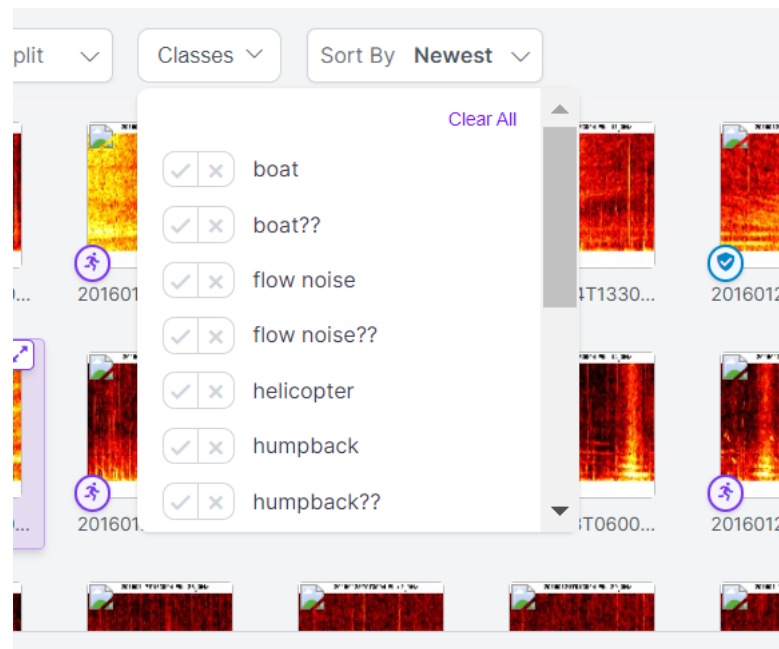
- Click on the “minus-one-az” to find the data to be reviewed. The attached screenshot shows the landing page of the project.



- Click on the “Dataset” option (circled above) to navigate to access the annotated data. The screenshot attached below shows the landing page of the project.

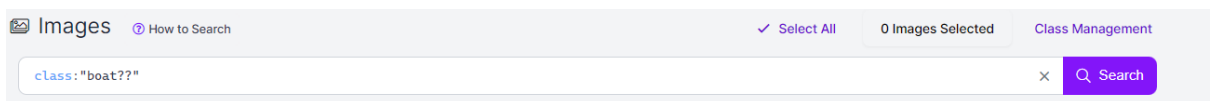


- You can inspect all the images or click on the “Classes” button (circled above) to inspect the labels of interest.

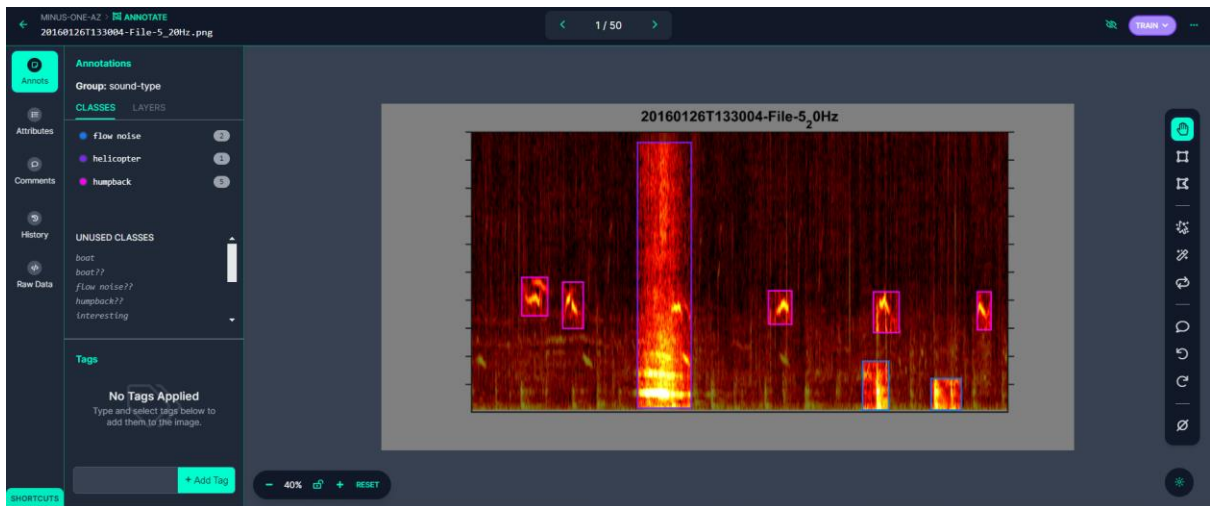


- To inspect “XX??” classes in particular, please enter the class of interest in the search bar in the format specified below.

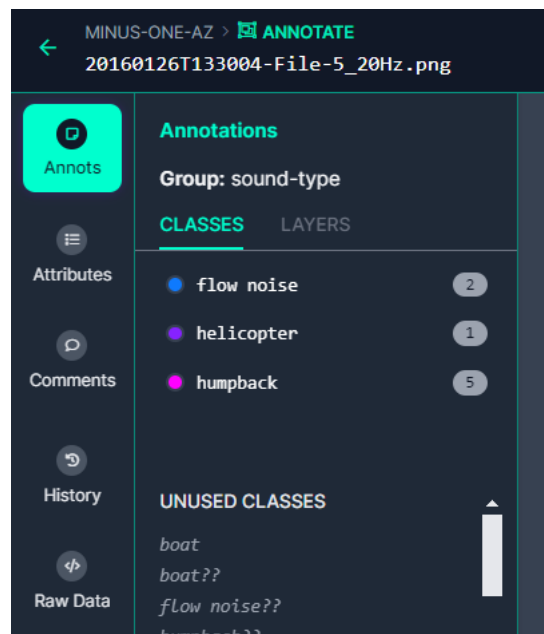
**class: “boat??”**




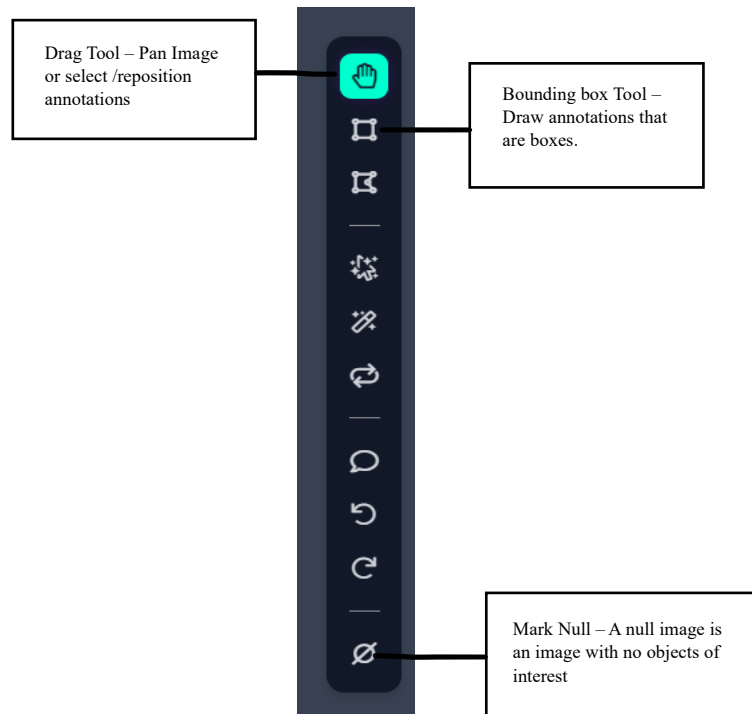
- To inspect the image please click on the image of interest. You will be navigated to the editor window.




9. You can see the legend of the labels and classes on the top left portion of the screen.

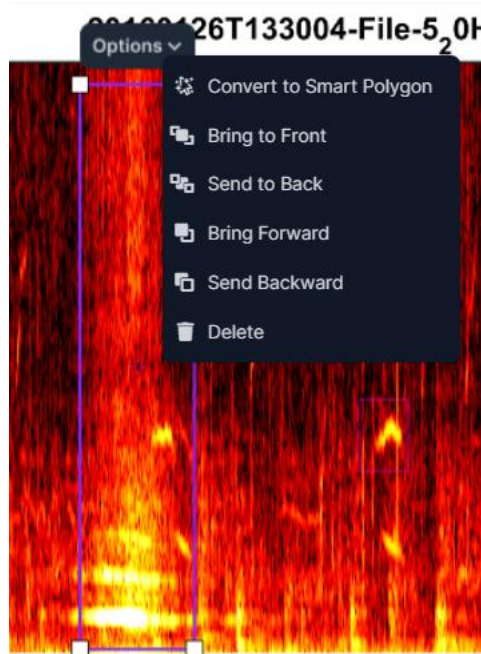


10. To observe the image without annotations, use the  icon on the description bar to the top right corner of the screen.
11. To edit and alter the bounding boxes, use the tool bar with options on the right part of the screen. The tools of interest are circled and their functionality is described in the screenshot below.

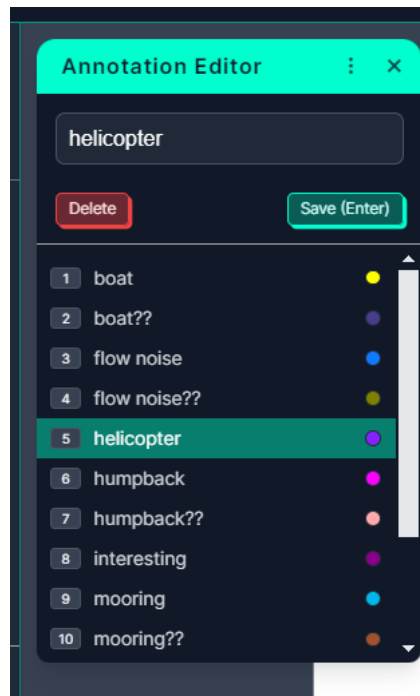


12. To edit the pre-labelled bounding boxes:

- Choose the drag tool 
- Select the bounding box of interest. This will highlight the box and provide a dropdown of the options available. You can resize the box or even delete it.



- It will also provide the “Annotation Editor” - a drop-down of the classes to choose from. This will help change the label from one class to another. You can add new labels by typing in the text box and saving it.

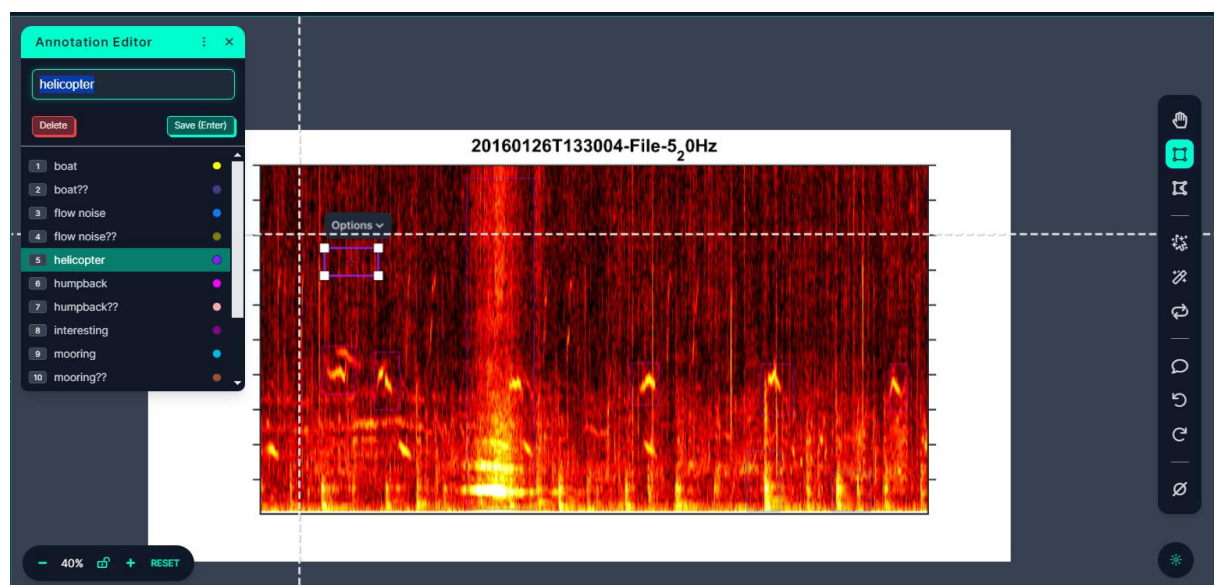


13. To create new bounding box:

- Select the Bounding-box tool from the toolbar on the left side of the screen

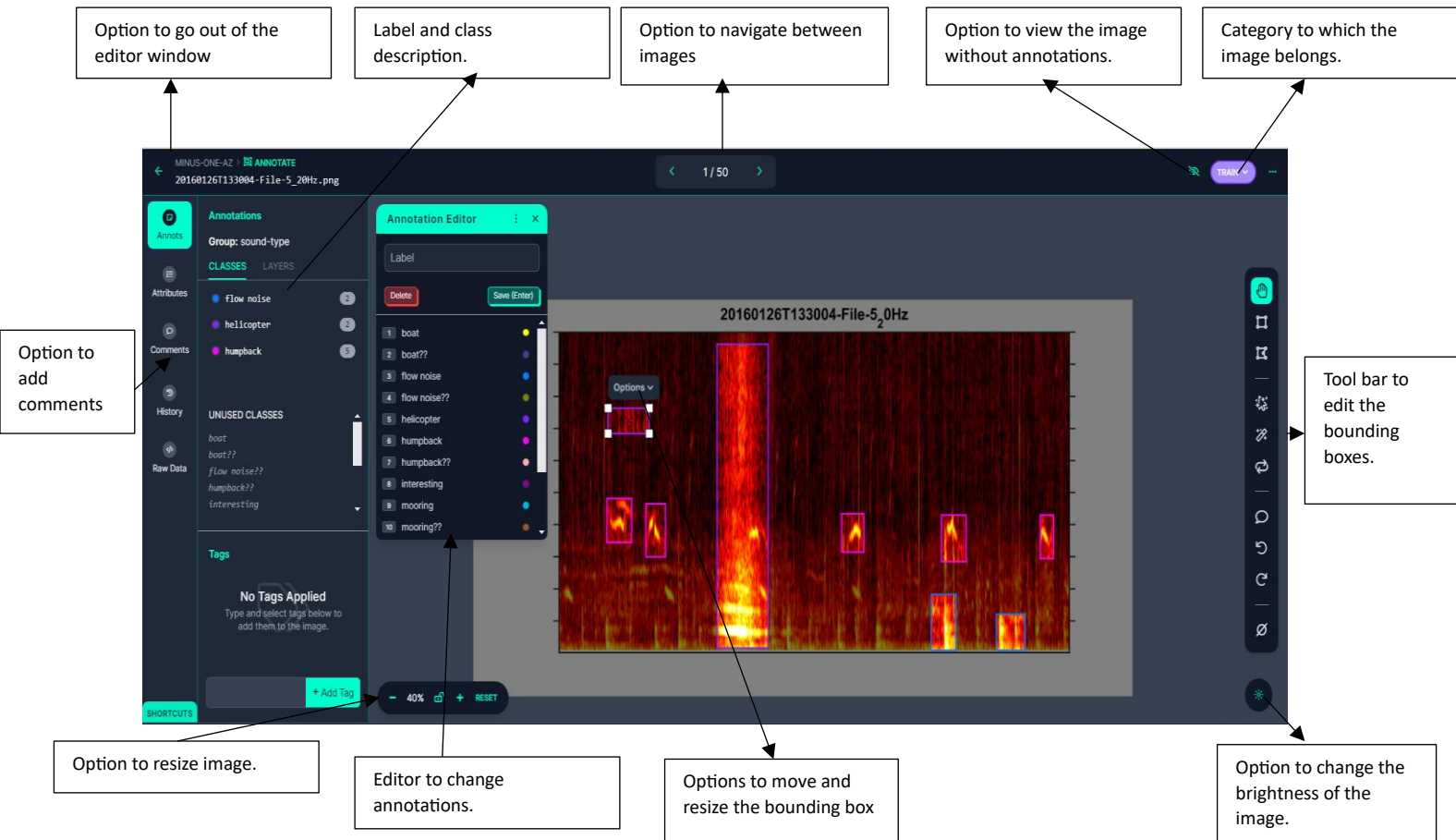


- Draw the bounding box around the section of interest and choose the appropriate label from the list of classes provided in the “Annotation Editor”.  
(The editor chooses a random label for the box that should be changed.)



14. All edits made to the image are autosaved and do not require additional saving from the user. Once satisfied with the annotations, choose the next image to edit or close the editor window.

15. All the functions of the editor window are summarized in the screenshot below.



## Common issues faced:

- Selecting multiple classes will yield images that have both the labels and not labels that have either of the labels
- All images having the classes that have to be reviewed i.e., "XX??" classes can only be filtered by manually typing in the class within quotes using the search bar. Selecting the classes from the drop-down will lead to erroneous filtering.

For any questions or concerns, please do not hesitate to contact the team.

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