Mosquito Larvae Full Body Boxing Annotation

* Step 1 : Go to this website - <https://www.robots.ox.ac.uk/~vgg/software/via/via-1.0.5.html>

Go to *Image >> Load or Add Images*  
Graphical user interface, text

Description automatically generated

a window will pop-up to select images. Go to the folder where you have the images you want to annotate. Select all images and click *open.* Then you can see the loaded images in the left tab. In the right side, you can see the actual images.

Graphical user interface

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* Step 2 : Pressing the (+-) button on the top to zoom in/out the image and to fit the image in a comfortable shape for annotation.

A picture containing indoor, eaten

Description automatically generated

* Step 3 : Press the left click of the mouse and hold it and move it. You can see it creates a rectangle. Place the rectangle on the body parts.

A picture containing indoor

Description automatically generated

For boxing reference, you can maintain as the following image,

Diagram

Description automatically generated

* Step 4 : Click on the *Region Attributes* (on the left side), you can see the list of the boxes (1, 2, 3,..) on the bottom. Name the box according to the body part it covers. After naming the boxes, you can also see the name of the boxes on the actual image.  
  A picture containing text, indoor

  Description automatically generated
* Step 5 : Now this image has been done with boxing annotation. Pressing the (← →) symbols you can go to the next/previous image and repeat the steps 2-4 to annotate the image.
* Step 6 : When you finish to annotate all the images, go to *Annotation >> Save as JSON* and save the file on your computer.  
  A picture containing graphical user interface

  Description automatically generated

NB - If you want to resume an unfinished annotation, after the step 1, you need to import the previous unfinished annotation file (JSON file). To do this, go to *Annotation >> Import.* A window will pop-up, select the previous JSON file and click *open*.

Graphical user interface

Description automatically generated

You can then see the previous annotation. With pressing the (← →) buttons, go to that image you left off and resume annotation with steps 2-6.