

5.Object detection with Snap

So, now you can move ahead a next step and try integrating snap with object detection. You can first go through the tutorial Part 1 and Part 2 to explore more and then apply the gained knowledge for practical implementation.

Part 1



Video

Part 2



Video

After watching the videos and going through github documentation, its time to start performing an activity.

We will re perform the activity 3.1.

5.1 Activity

1. Keep the same group of 10 students and set up snap for object detection.
2. For the earlier collected objects, make a new list about them.
3. Now start detecting objects with snap.
4. Finally, noting down if their object is detected correctly or not by Snap.

After completing the following activity, they should answer the following questions:

1. Which objects did it detect correctly and which it didn't?
2. Which objects were detected by Snap and not by Nano jetson?
3. What do you think makes this detections efficiencies difference? and which of them performed better?
4. What possible way can you think of, where you can use this technology? (Be as much creative as you can)

5.2 Activity

The group should now plan a presentation to explain their learning and their experience during this complete activity

GitHub link

CODE

From:
<https://wiki.eolab.de/> - HSRW EOLab Wiki

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https://wiki.eolab.de/doku.php?id=ip:ws2021:lets_plaiy:student-documentation:object-detection-snap:start&rev=1645101352

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