

We want to upload the sliced images from Bell Labs videos to the Box folder using Box Sync. Where I am responsible for slicing & uploading data from 3 cameras which are CAM G, F and L.

Step 1

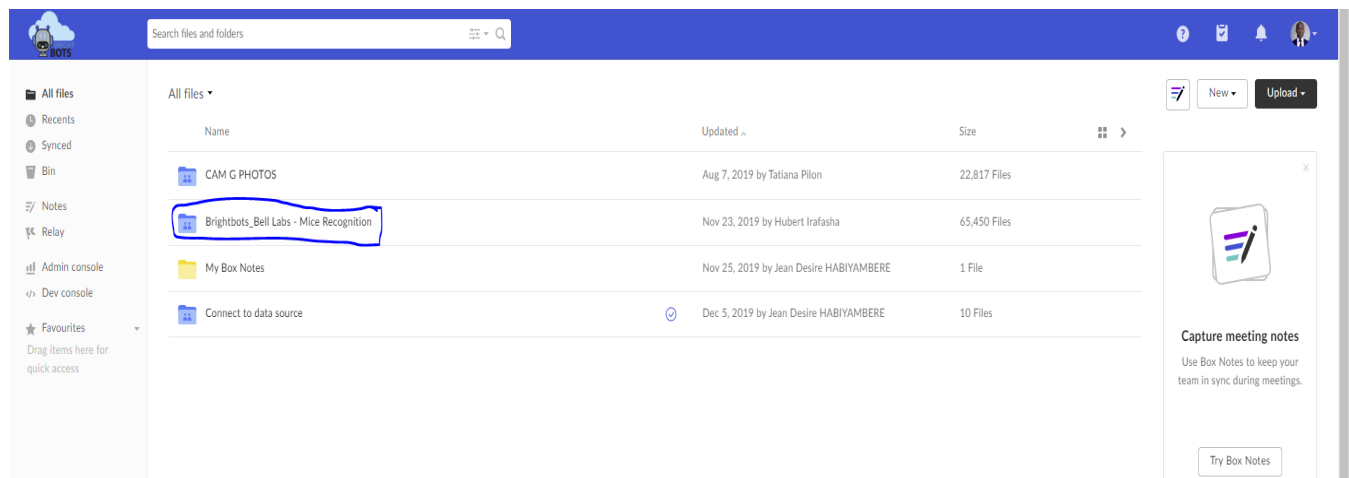
Create a free Box account using your email:

<https://www.box.com/>

Install Box Sync on your machine: <https://community.box.com/t5/Using-Box-Sync/Installing-Box-Sync/ta-p/85>










Step 2

I access the Box Enterprise account for my organization Brightbots" and then I proceed into opening the **"Brightbots_Bell Labs - Mice Recognition"**



Step 3







I go to *Brightbots_Bell Labs - Mice Recognition* > *POC Raw Data Videos* and download locally the data for three cameras.

All Files > Brightbots_Bell Labs - Mice Recognition > ☆ POC Raw Data Videos			...
Name ^	Updated	Size	
 CAM A	Jul 12, 2019 by Angela Marc...	856 Files	
 CAM B	Jul 12, 2019 by Angela Marc...	972 Files	
 CAM C	Jul 12, 2019 by Angela Marc...	429 Files	
 CAM D	Jul 12, 2019 by Angela Marc...	295 Files	
 CAM F	Jul 12, 2019 by Angela Marc...	859 Files	
 CAM G	Jul 12, 2019 by Angela Marc...	92 Files	
 CAM L	Jul 30, 2019 by Angela Marc...	2,638 Files	
 CAM M	Jul 12, 2019 by Angela Marc...	327 Files	
 CAM N	Jul 12, 2019 by Angela Marc...	845 Files	

Step 4

Make sure when renaming the image I maintain the standard as
CAM_G_Date_VideoNumberAscendingNumber

All Files > Brightbots_Bell Labs - Mice Recognition > CAM G PHOTOS > ☆ CAM_G_20190501_010854

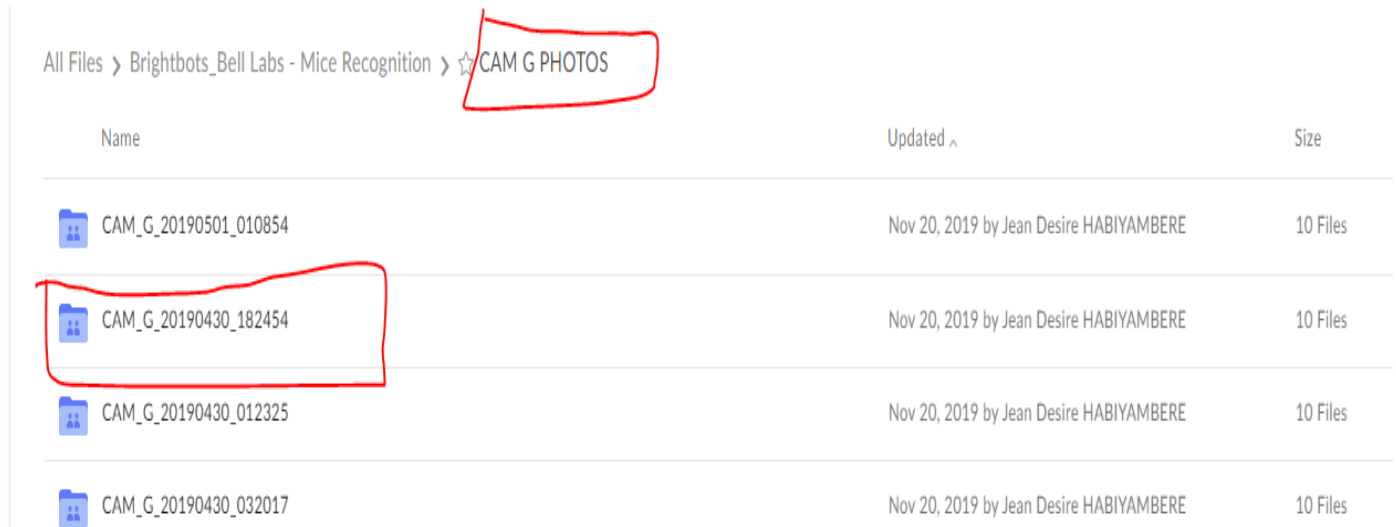
Name		Updated ^
 CAM_G_20190501_0108544.png		Nov 20, 2019 by Jean Desire HABİYAMBERE
 CAM_G_20190501_01085410.png		Nov 20, 2019 by Jean Desire HABİYAMBERE
 CAM_G_20190501_0108543.png		Nov 20, 2019 by Jean Desire HABİYAMBERE





Step 5

Using the image slicer code I created and slice the video data previously downloaded. Create 1 png image every 1 second per video.

Step 6

As I slice the images and create a new folder make sure to name the folder after the camera data that was extracted from.



All Files > Brightbots_Bell Labs - Mice Recognition > ☆ CAM G PHOTOS		
Name	Updated ^	Size
 CAM_G_20190501_010854	Nov 20, 2019 by Jean Desire HABİYAMBERE	10 Files
 CAM_G_20190430_182454	Nov 20, 2019 by Jean Desire HABİYAMBERE	10 Files
 CAM_G_20190430_012325	Nov 20, 2019 by Jean Desire HABİYAMBERE	10 Files
 CAM_G_20190430_032017	Nov 20, 2019 by Jean Desire HABİYAMBERE	10 Files

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Use Box Sync to upload the PNG folders back to the Box Folder “**Brightbots_Bell Labs - Mice Recognition**”

