

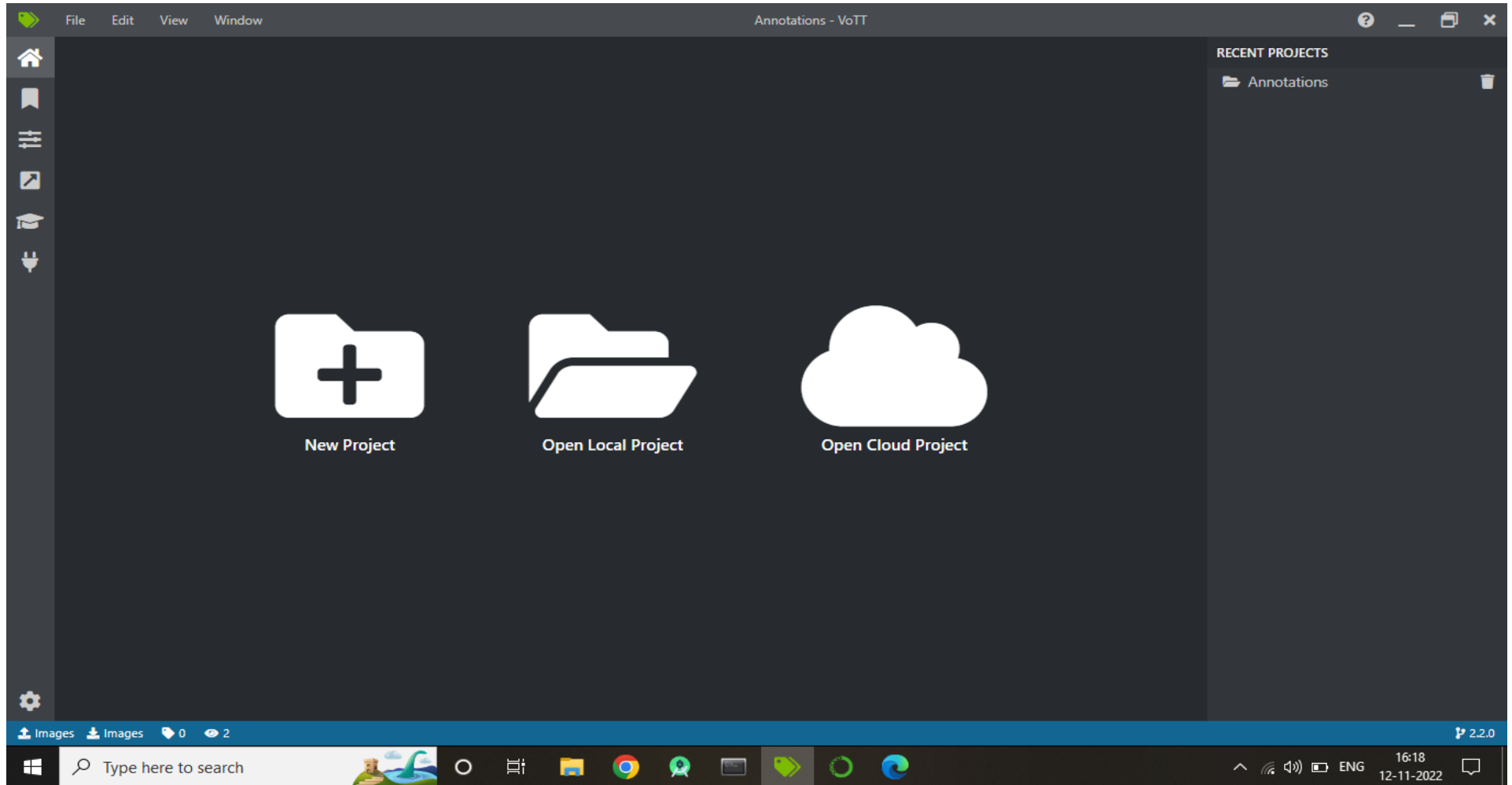
AI-based localization and classification of skin disease with Erythema

Sprint 2

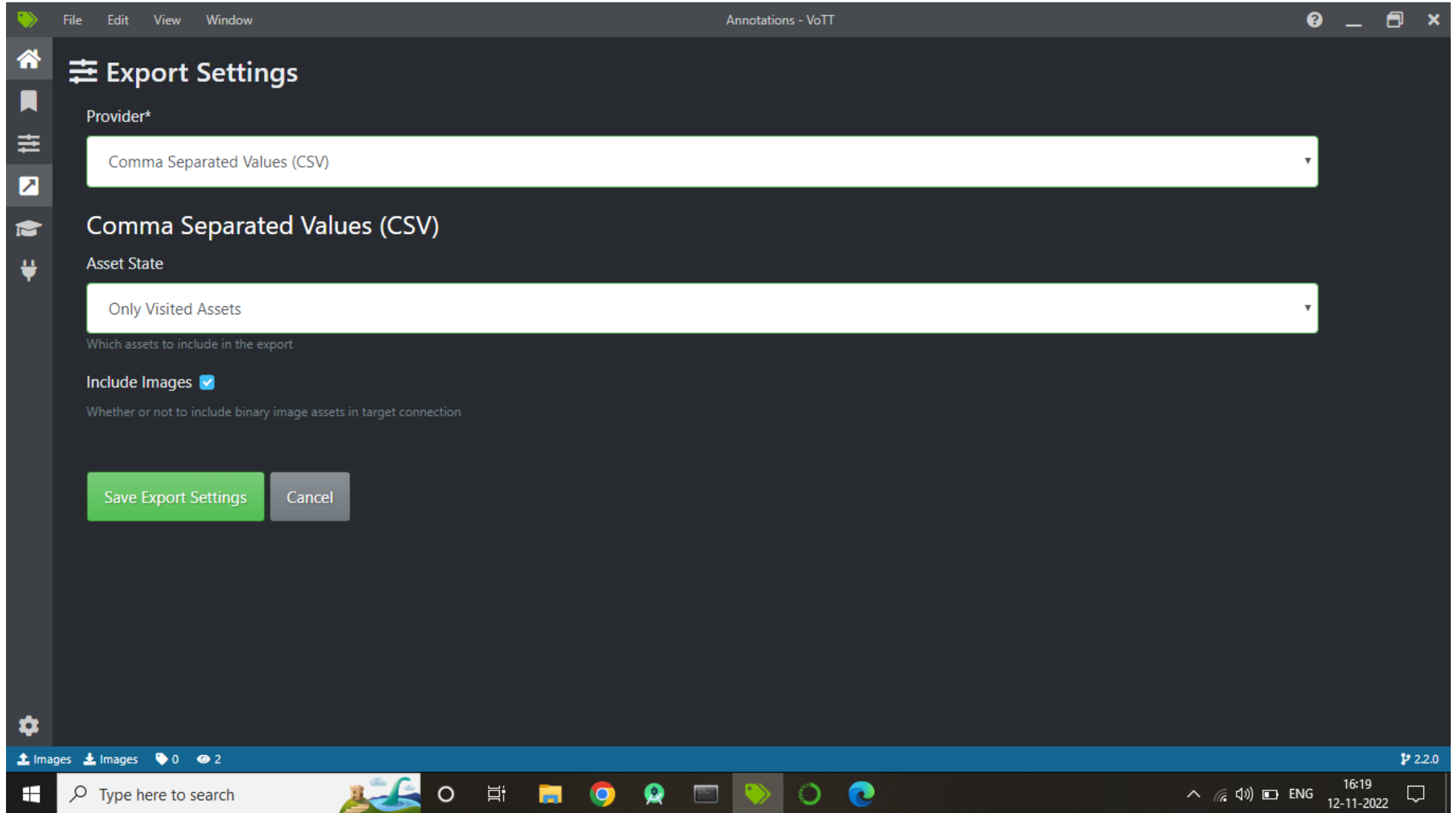
Annotate Images And Training YOLO

Create A Project In VOTT(Microsoft's Visual Object Tagging Tool)

STEP 1:



STEP 2:



Create A Project In VOTT -Part 2

STEP 3:

Annotations - VoTT

File Edit View Window

infectiosum(1).jpeg 574 x 393

infectiosum(10).jpg 225 x 225

infectiosum(11).jpg

Figure 1
Classic "slapped cheek" appearance of a child with erythema infectiosum

infectiosum(12).jpg

Fifth Disease

Tags

- Erythema infectiosum [1]
- Erythema leprosum [2]
- Erythema marginatum [3]
- Erythema migrans [4]
- Erythema multiforme [5]
- Erythema nodosum [6]

Add new tag

Images Images 0 2

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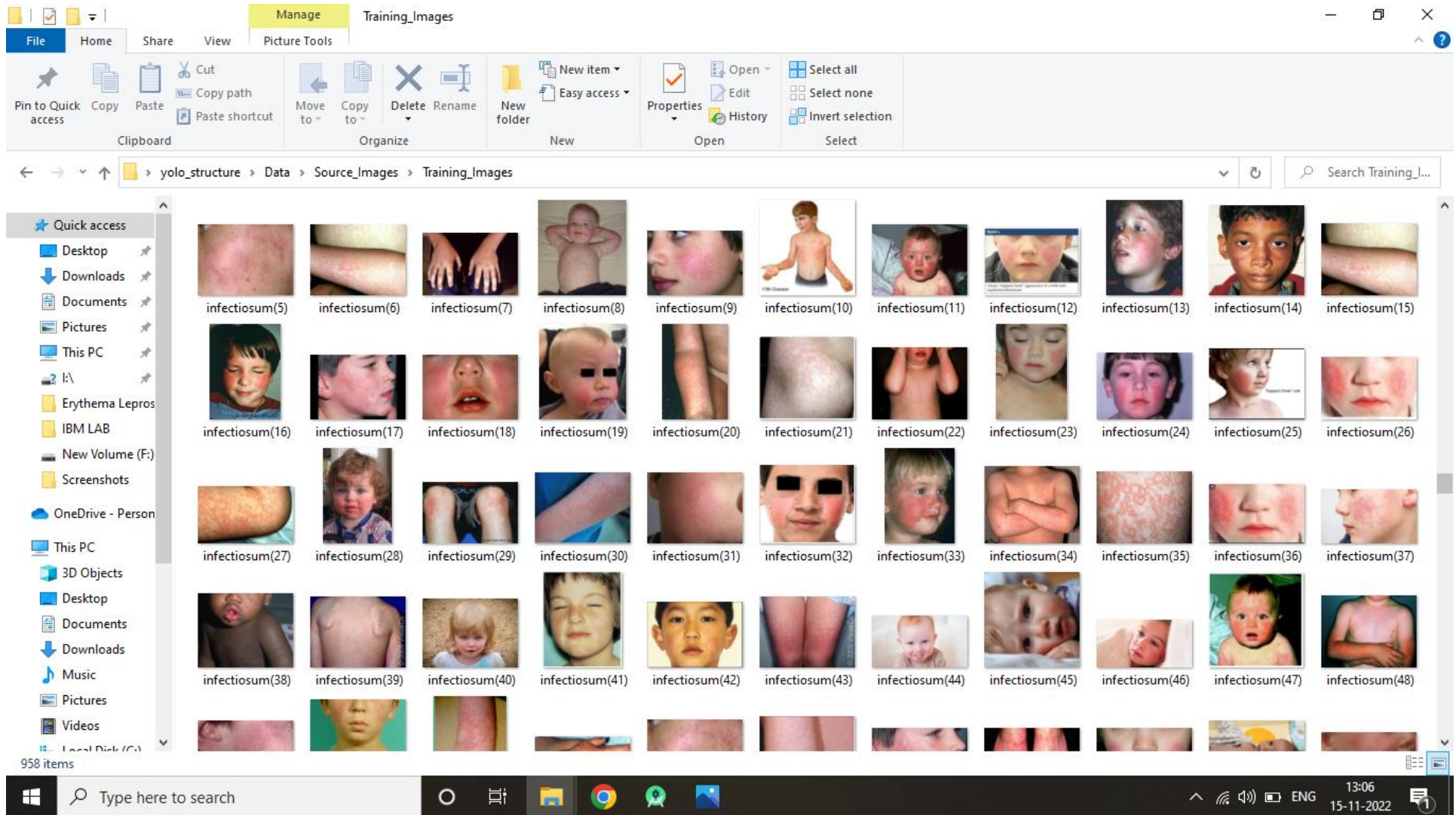
16:18 12-11-2022

2.2.0

ENG

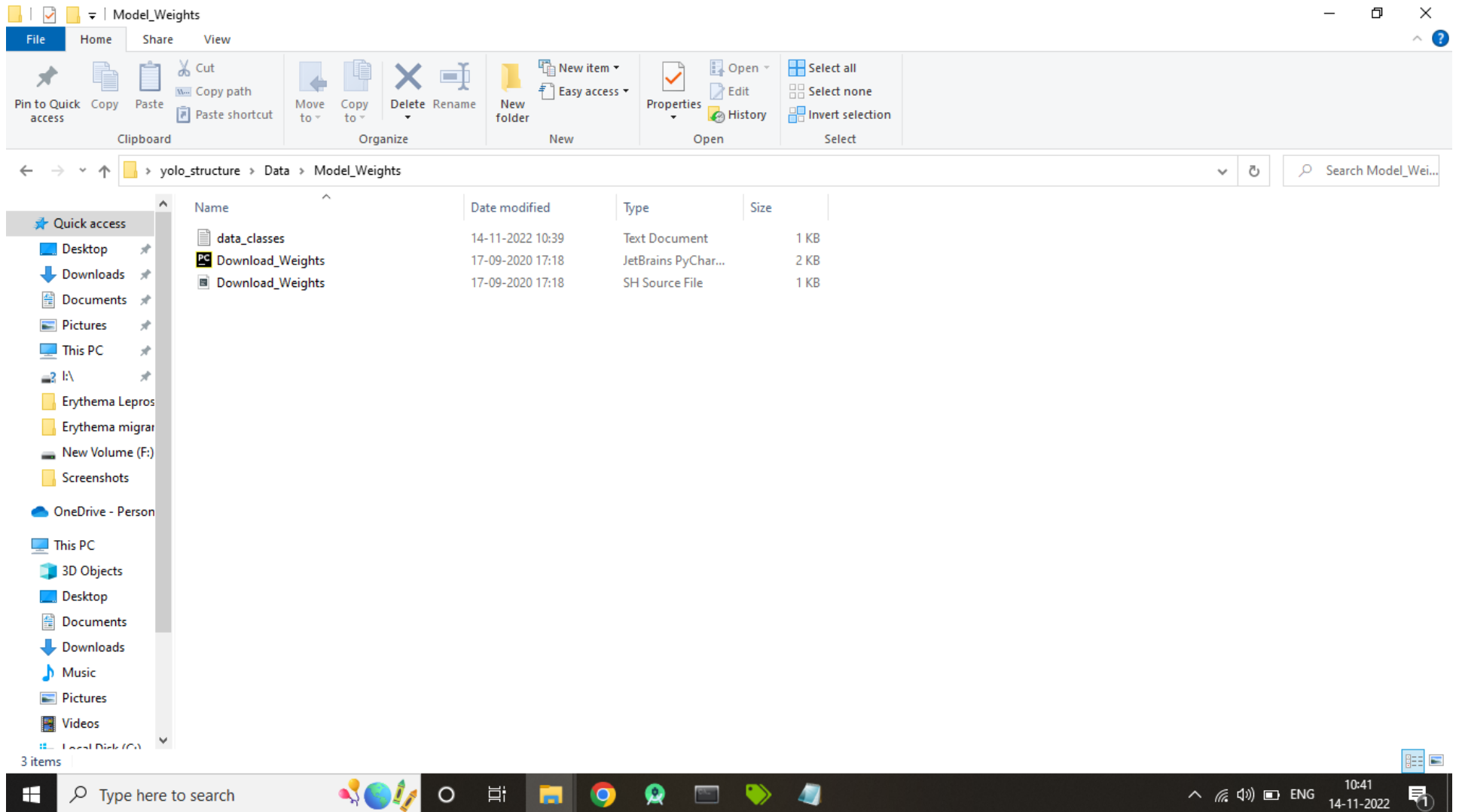
Create A Project In VOTT -Part 3

STEP 4:



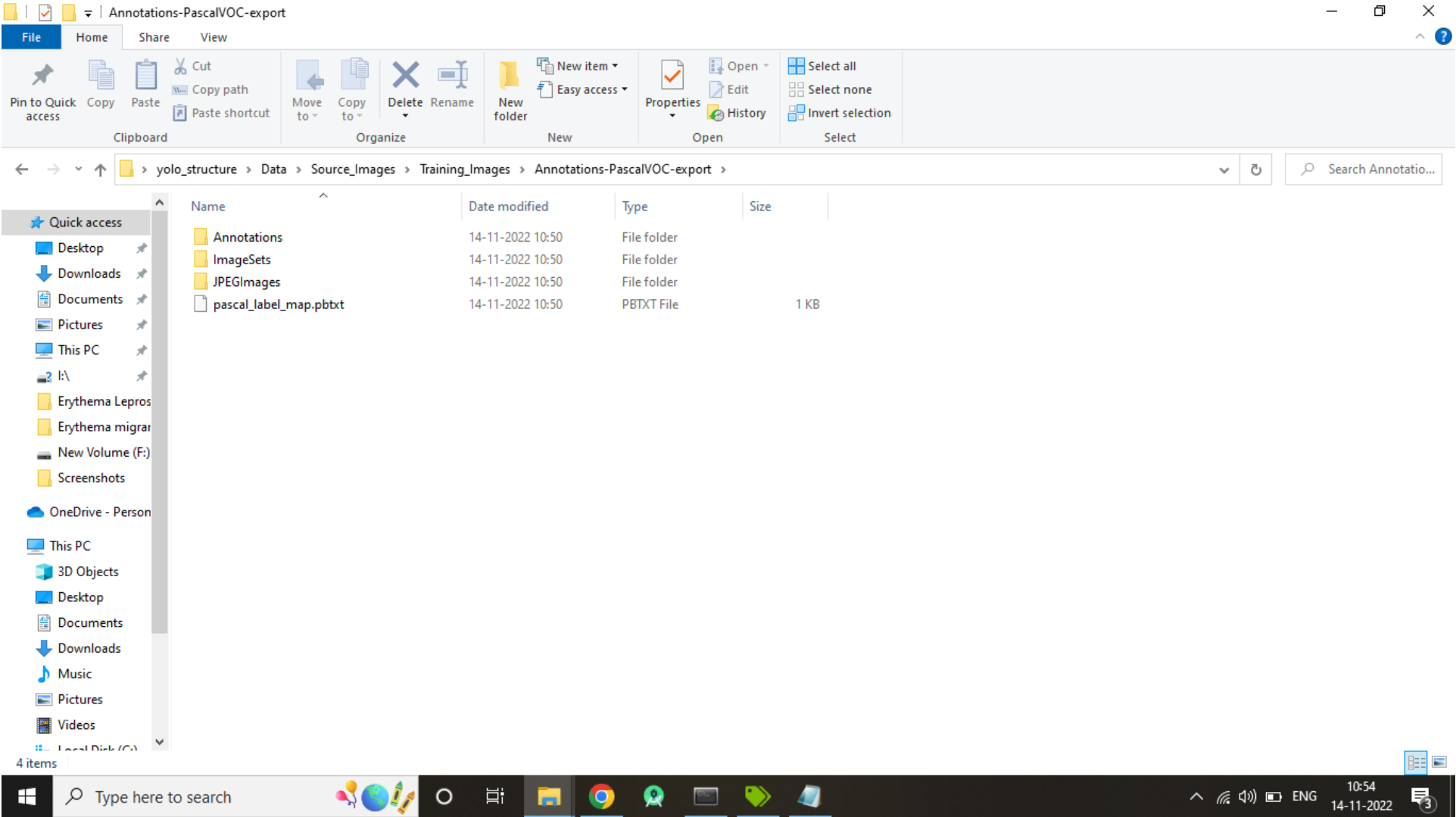
Create A Project In VOTT -Part 4

STEP 5:



Download And Convert Pre-Trained Weights

STEP 6:



STEP 7:

keras_yolo3

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font	17-09-2020 17:18	File folder	
model_data	17-09-2020 17:18	File folder	
yolo3	17-09-2020 17:18	File folder	
coco_annotation	17-09-2020 17:18	JetBrains PyChar...	2 KB
convert	17-09-2020 17:18	JetBrains PyChar...	10 KB
darknet53	17-09-2020 17:18	Configuration Sou...	6 KB
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LICENSE	17-09-2020 17:18	File	2 KB
README	17-09-2020 17:18	Markdown Source...	4 KB
train	17-09-2020 17:18	JetBrains PyChar...	10 KB
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yolo_video	17-09-2020 17:18	JetBrains PyChar...	5 KB
yolov3	17-09-2020 17:18	Configuration Sou...	9 KB
yolov3.weights	14-11-2022 11:25	WEIGHTS File	2,42,195 KB
yolov3-tiny	17-09-2020 17:18	Configuration Sou...	2 KB

18 items

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12:23 14-11-2022 ENG

Train YOLOv3 Detector

STEP 8:

