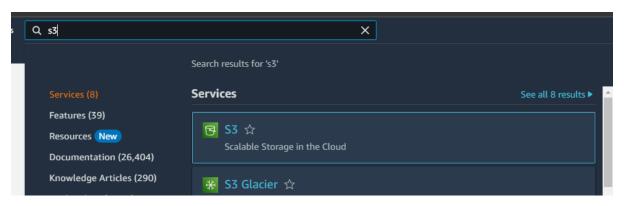
Practical 10: Create a Labeling Job

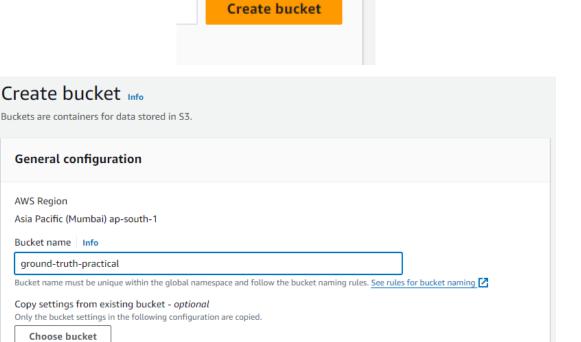
Step 1: Open S3

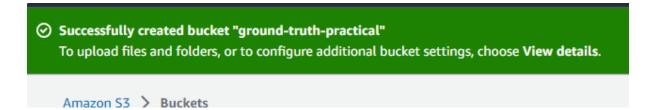


Step 2: Create a bucket

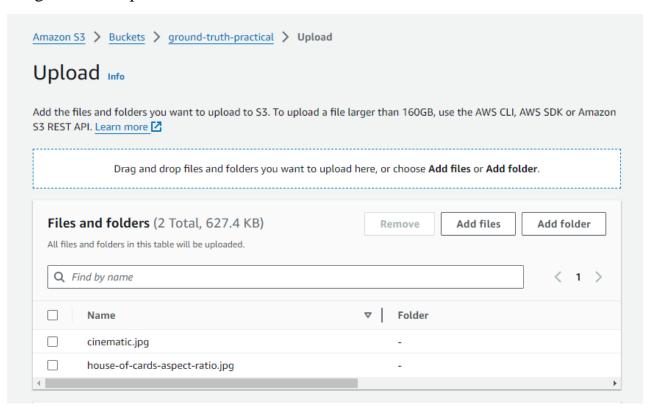
AWS Region

Format: s3://bucket/prefix





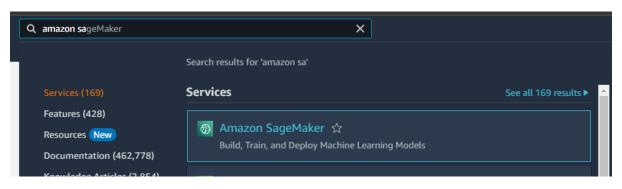
Step 3: Save two images at publicly available HTTP URLs. The images are used when creating instructions for completing a labeling task. The images should have an aspect ratio of around 2:1. For this exercise, the content of the images is not important.



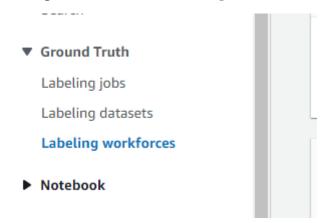
Step 4: Successfully updated

Q Find by nai	ne				
Name	Folder	▼ Type	▼ Size	▼ Status	▼ Error
inematic.jpg	-	image/jpe	g 240.6 KB	⊘ Succee	eded -
house-of-ca	-	image/jpe	g 386.8 KB	Succee	eded -

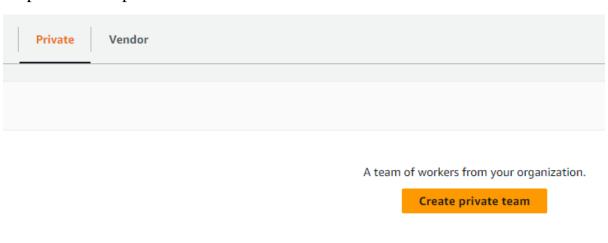
Step 5: Open the SageMaker console



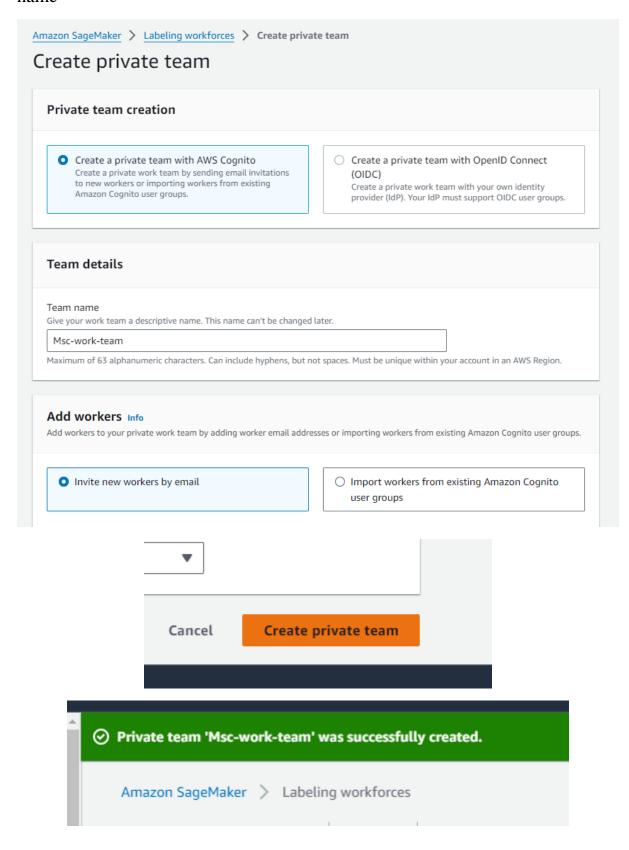
Step 6: From the left navigation, choose Labeling workforces



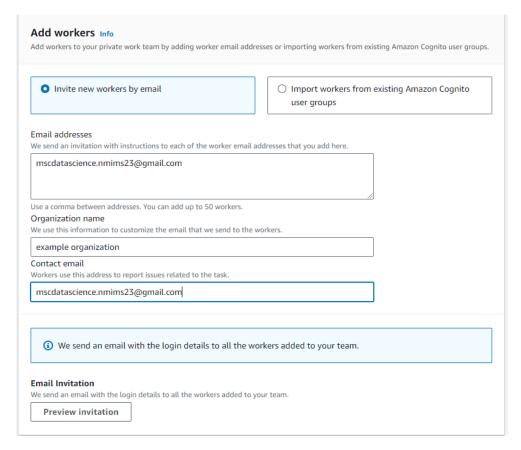
Step 7: create a private team



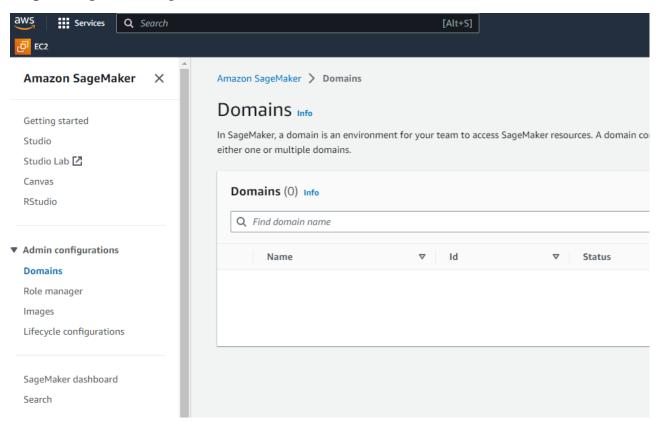
Step 8: Enter a name and description for your team. Add email, organization name



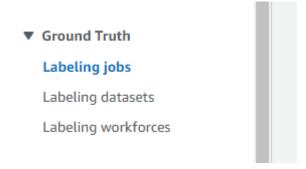
Step 9: Add workers



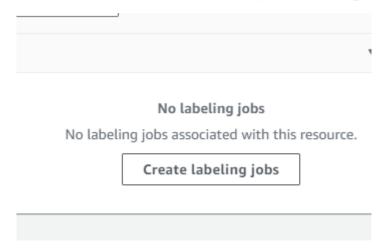
Step 10: Open the SageMaker console



Step 11: From the left navigation, choose Labeling jobs

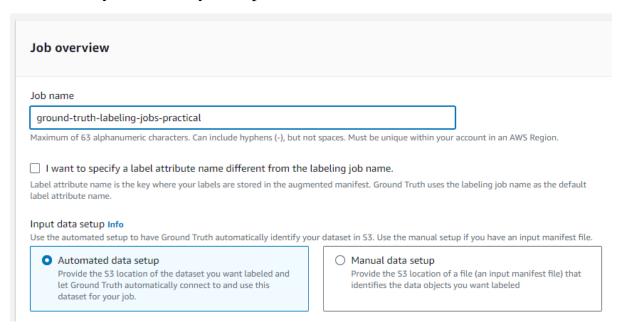


Step 12: Choose Create labeling job to start the job creation process



Step 13: **Job name** – Give the labeling job a name that describes the job. This name is shown in your job list. The name must be unique in your account in an AWS Region.

Input data setup – Select Automated data setup. This option allows you to automatically connect to your input data in S3.

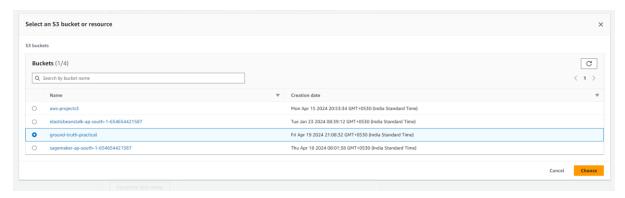


Step 14: Browse any S3 bucket

will use all data objects in this location for

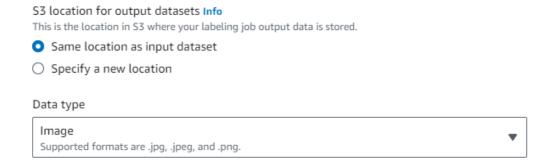
Browse S3

Step 15: Locate the bucket



Step 16: S3 location for input datasets – Enter the S3 location where you added the images in step 1.

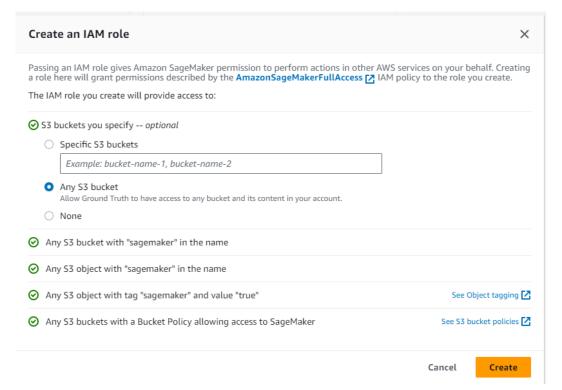
Data type – Use the drop down menu to **select Image**. Ground Truth will use all images found in the S3 location for input datasets as input for your labeling job.



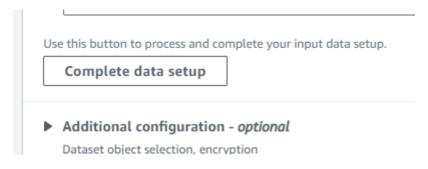
Step 17: **IAM role** – Create or choose an IAM role with the AmazonSageMakerFullAccess IAM policy attached.

	IAM Role Info Provide the ID or ARN for your own AWS KMS encryption key for Amazon SageMaker to access your S3 buck role with the AmazonSageMakerFullAccess IAM policy attached.	ket. Choose
	Choose an option	
Use	Create a new role	
	Enter a custom IAM role ARN	
	Use existing role	

Step 18: Select any S3 bucket



Step 19: Click Complete data setup

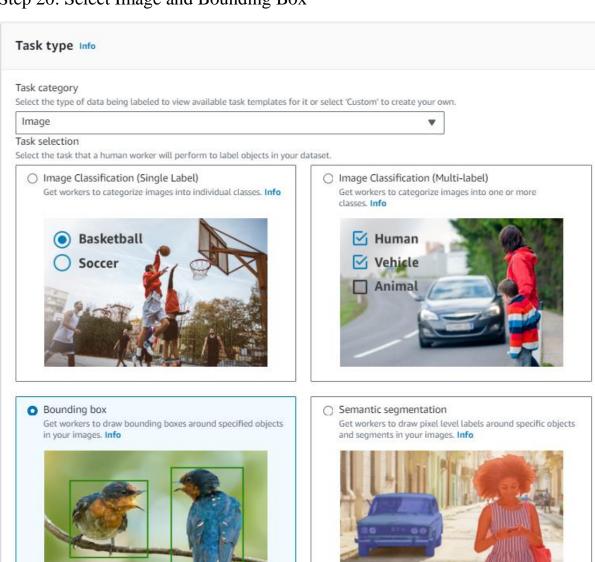


Use this button to process and complete your input data setup.

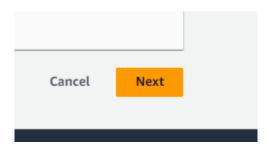
Complete data setup

- ☑ Input data connection successful. View more details
- Additional configuration optional
 Dataset object selection, encryption

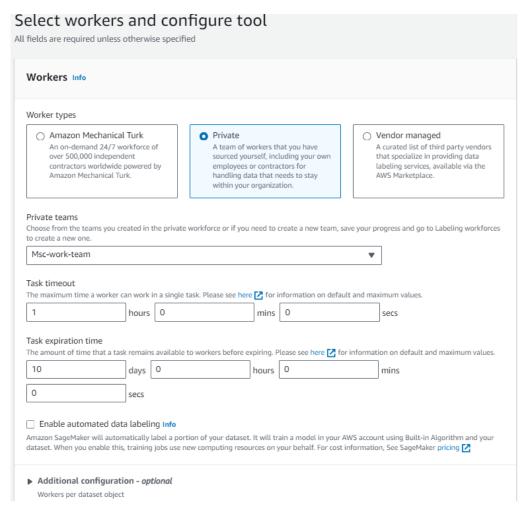
Step 20: Select Image and Bounding Box



Step 21: Click Next

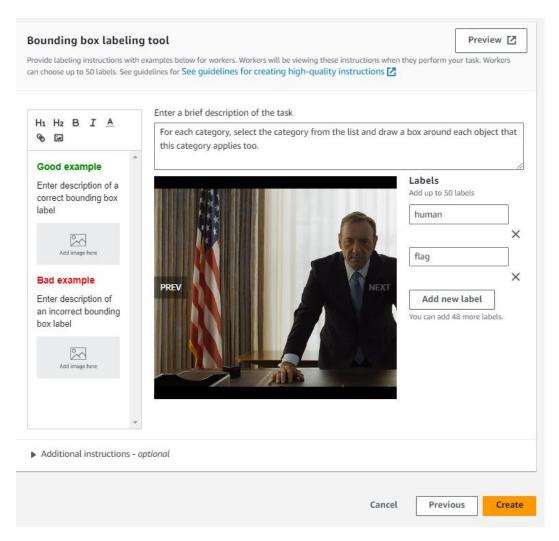


Step 22: In the Workers section, choose Private. Give team name



Step 23: configure the bounding box tool

After you have configured and verified your instructions, select Create to create the labeling job.



Step 24: Monitoring Your Labeling Job

