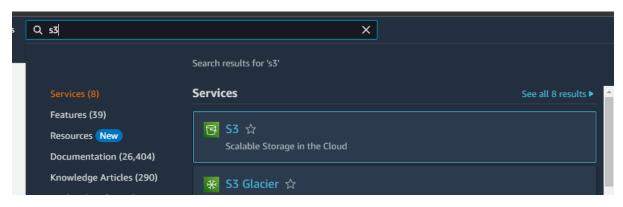
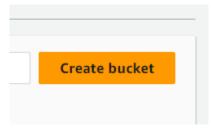
## Het Upadhyay – A028

## Practical 10: Create a Labeling Job

Step 1: Open S3



Step 2: Create a bucket

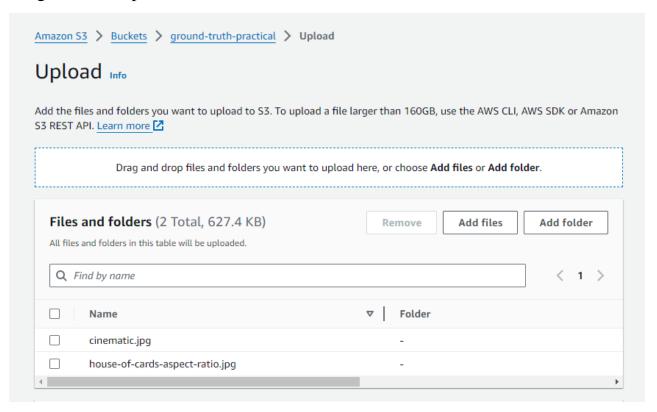


Create bucket Info	
General configuration	
AWS Region Asia Pacific (Mumbai) ap-south Bucket name Info	1-1
ground-truth-practical	
Bucket name must be unique within	n the global namespace and follow the bucket naming rules. See rules for bucket naming 🔼
Copy settings from existing but Only the bucket settings in the foll Choose bucket  Format: s3://bucket/prefix	•

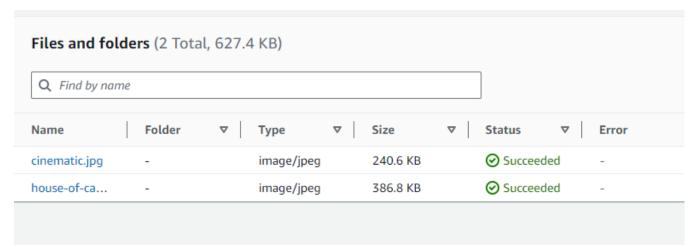
Successfully created bucket "ground-truth-practical"
To upload files and folders, or to configure additional bucket settings, choose View details.

Amazon S3 > Buckets

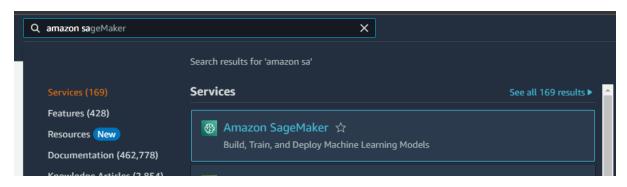
Step 3: Save two images at publicly available HTTP URLs. The images are used when creating instructions for completing a labeling task. The images should have an aspect ratio of around 2:1. For this exercise, the content of the images is not important.



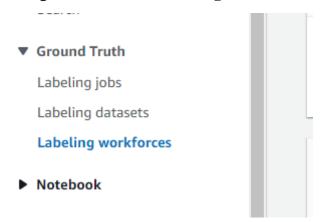
Step 4: Successfully updated



Step 5: Open the SageMaker console



Step 6: From the left navigation, choose **Labeling workforces** 



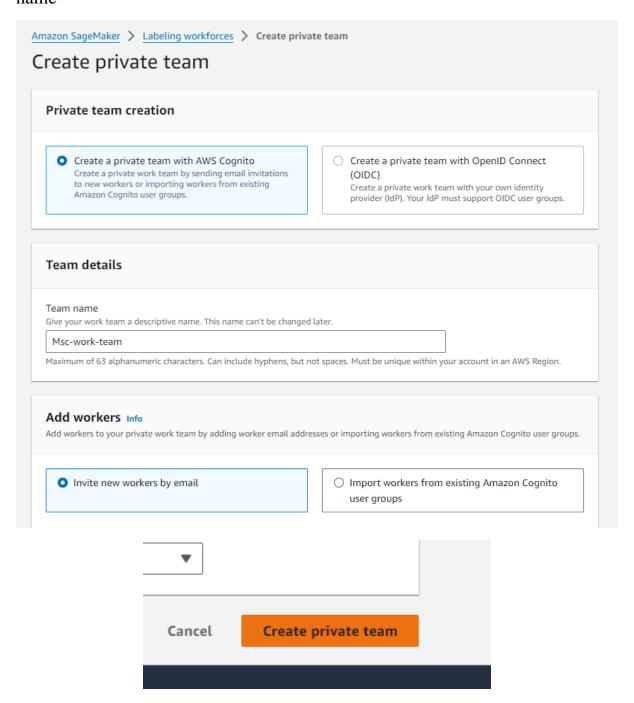
Step 7: create a private team

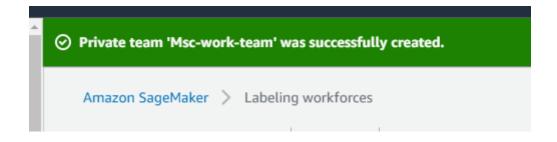


A team of workers from your organization.

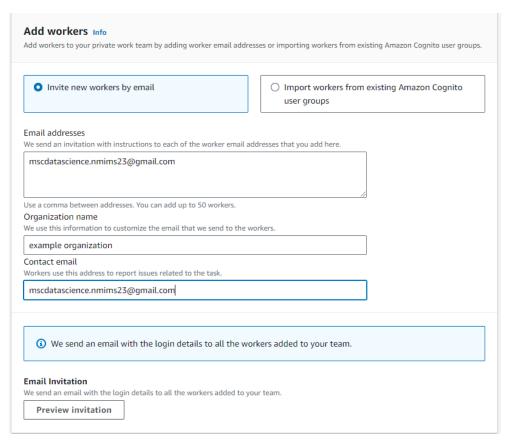
Create private team

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

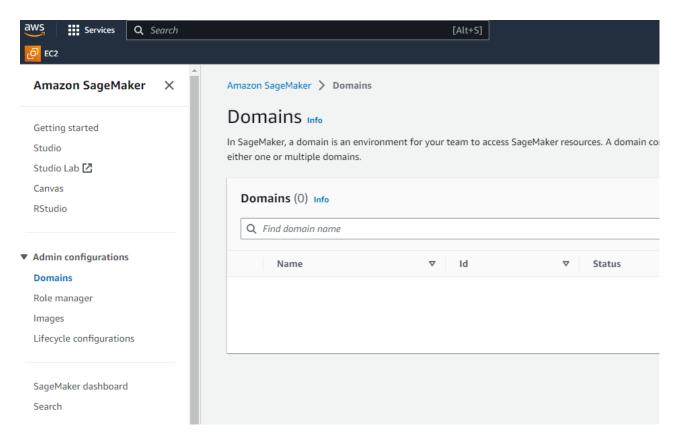




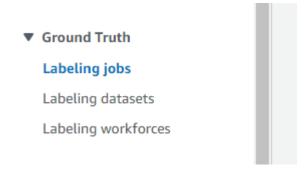
Step 9: Add workers



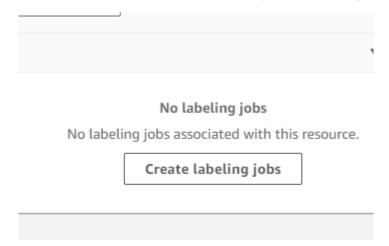
Step 10: Open the SageMaker console



Step 11: From the left navigation, choose Labeling jobs

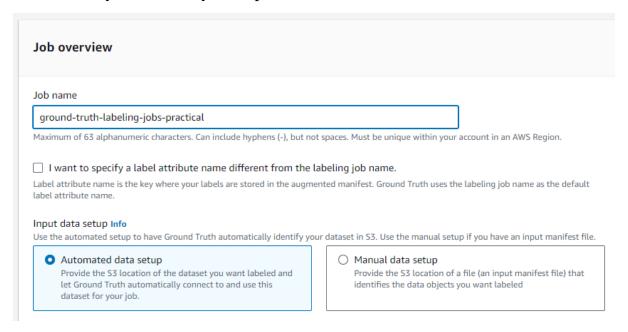


Step 12: Choose Create labeling job to start the job creation process

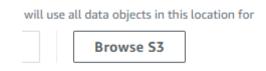


Step 13: **Job name** – Give the labeling job a name that describes the job. This name is shown in your job list. The name must be unique in your account in an AWS Region.

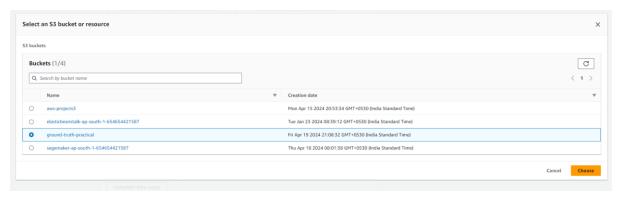
**Input data setup** – Select Automated data setup. This option allows you to automatically connect to your input data in S3.



Step 14: Browse any S3 bucket

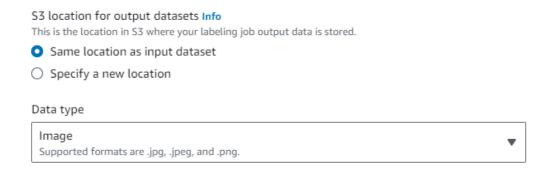


Step 15: Locate the bucket

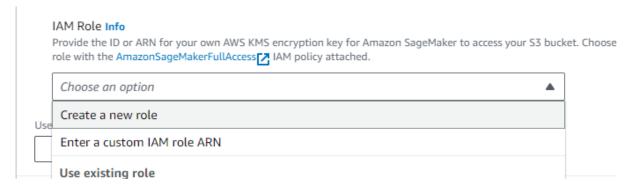


Step 16: S3 location for input datasets – Enter the S3 location where you added the images in step 1.

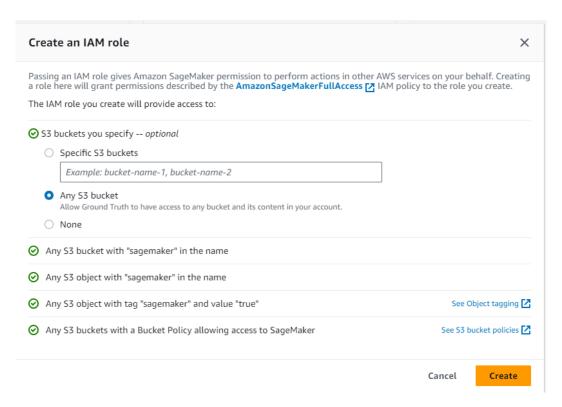
**Data type** – Use the drop down menu to **select Image**. Ground Truth will use all images found in the S3 location for input datasets as input for your labeling job.



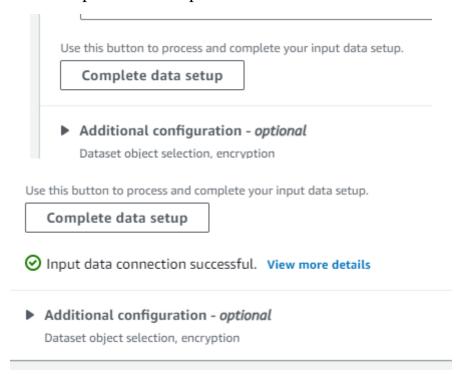
Step 17: **IAM role** – Create or choose an IAM role with the AmazonSageMakerFullAccess IAM policy attached.



Step 18: Select any S3 bucket



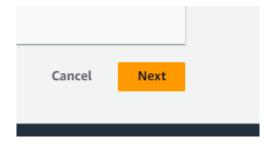
Step 19: Click Complete data setup



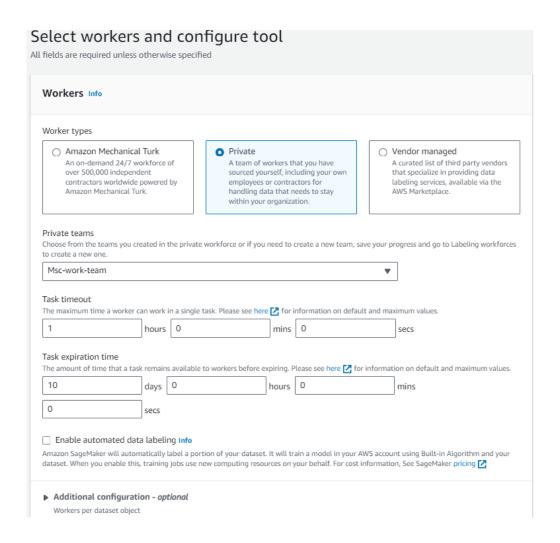
Step 20: Select Image and Bounding Box



Step 21: Click Next

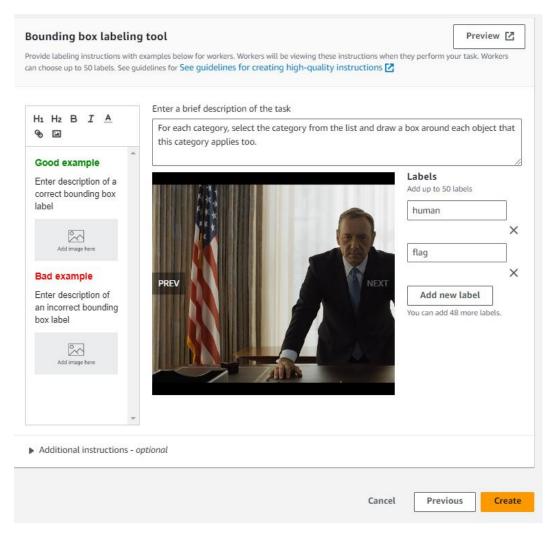


Step 22: In the Workers section, choose Private. Give team name



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

