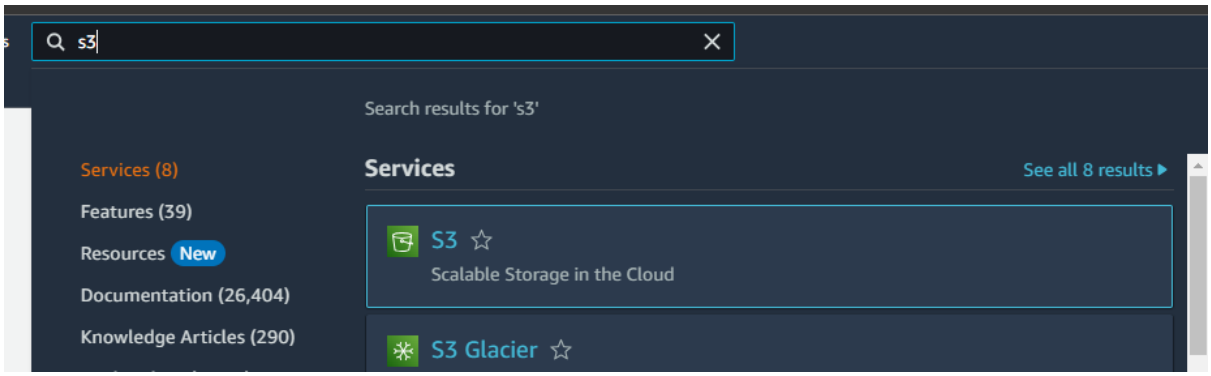
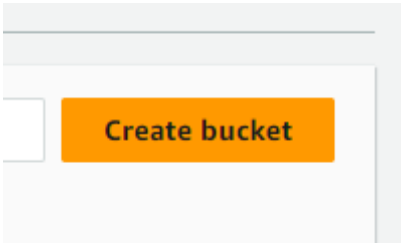
**Het Upadhyay – A028**

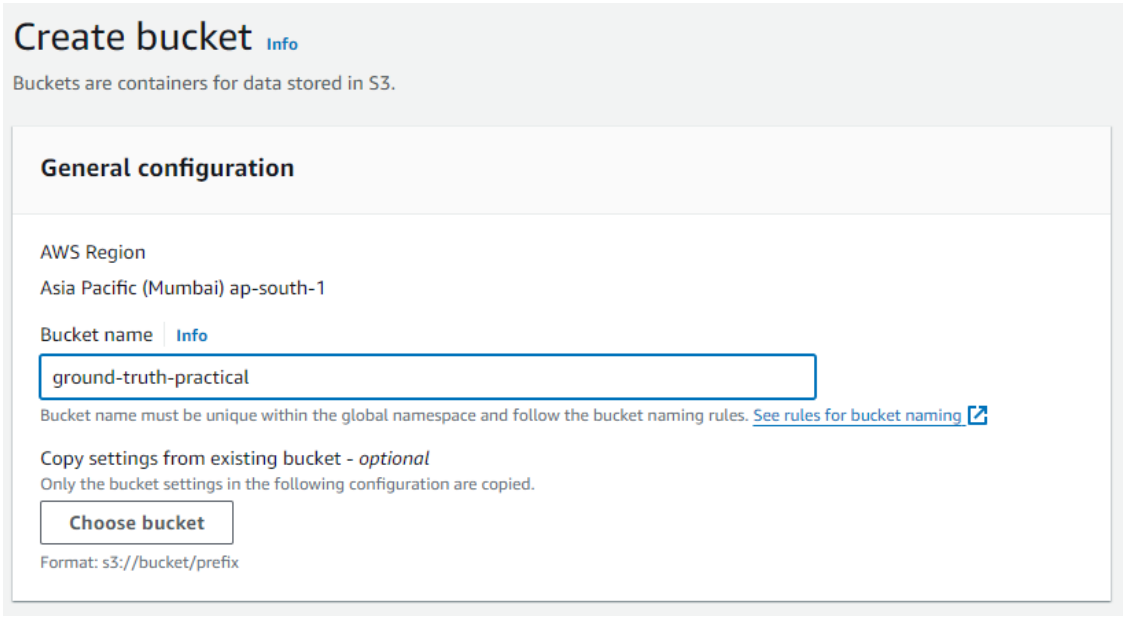
# **Practical 10:** Create a Labeling Job

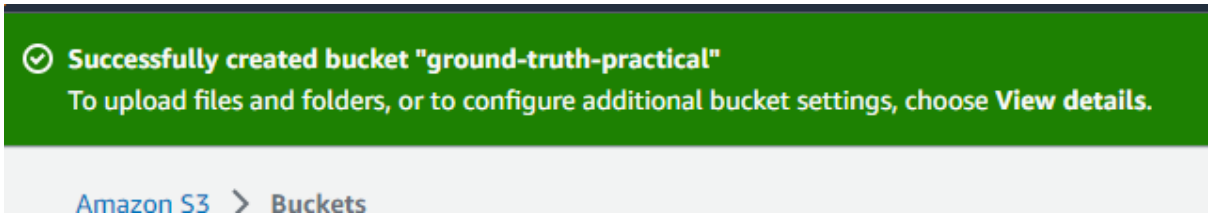
Step 1: Open  S3



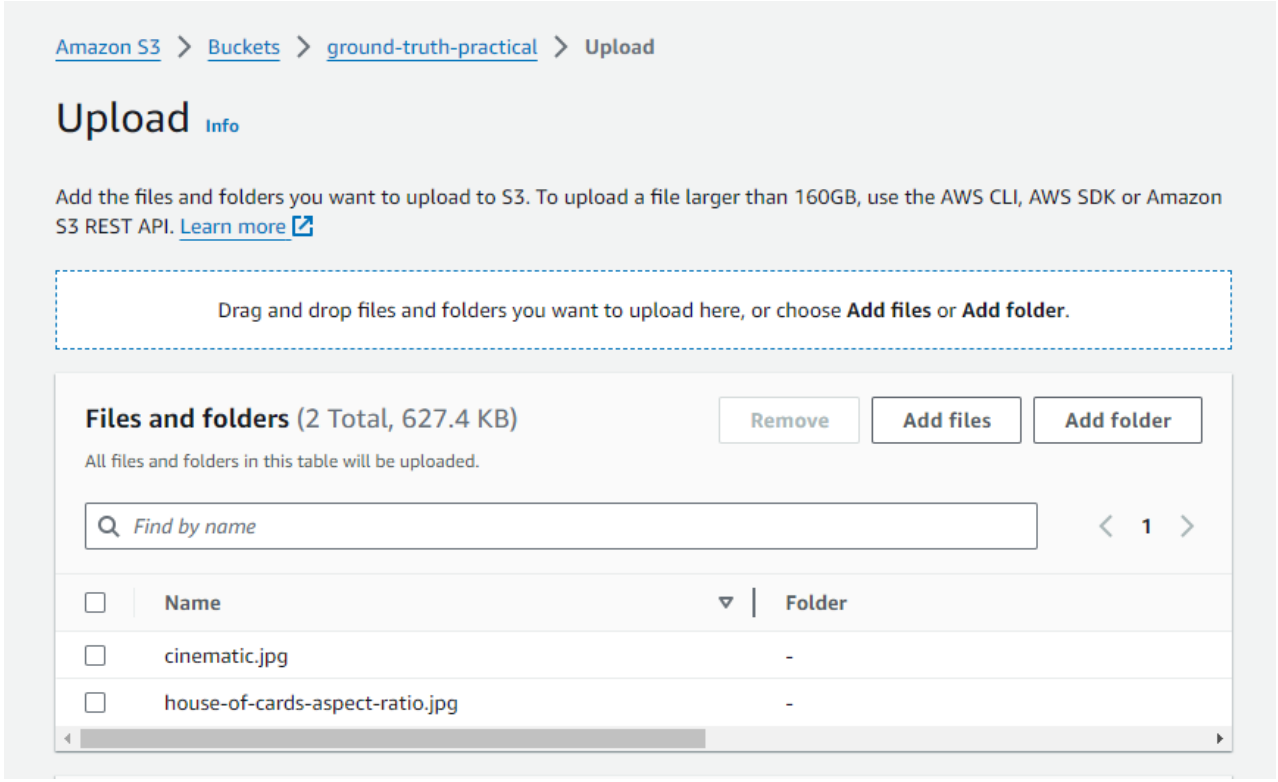

Step 2: Create a bucket



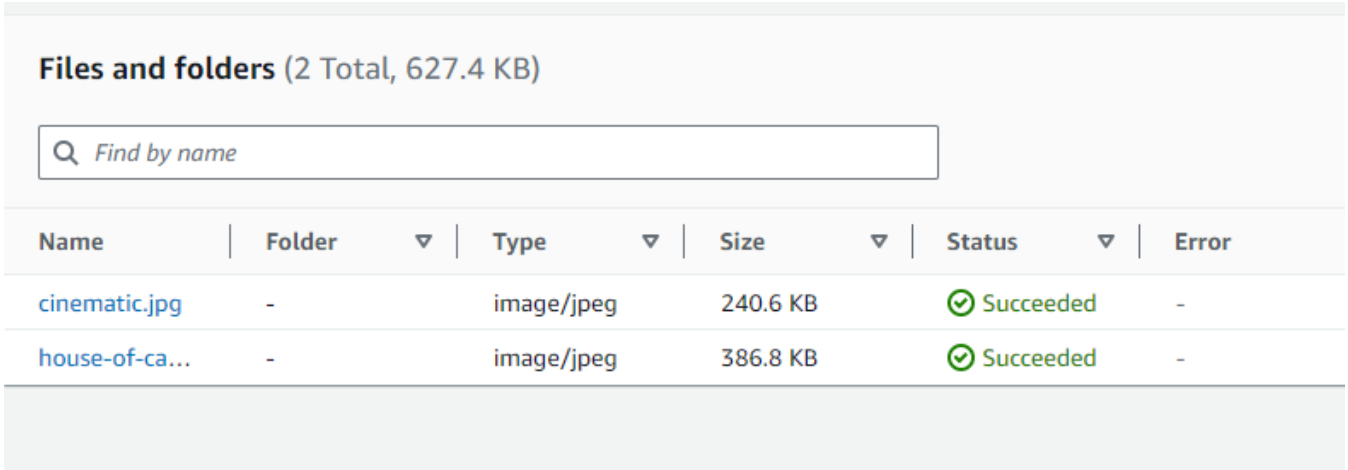





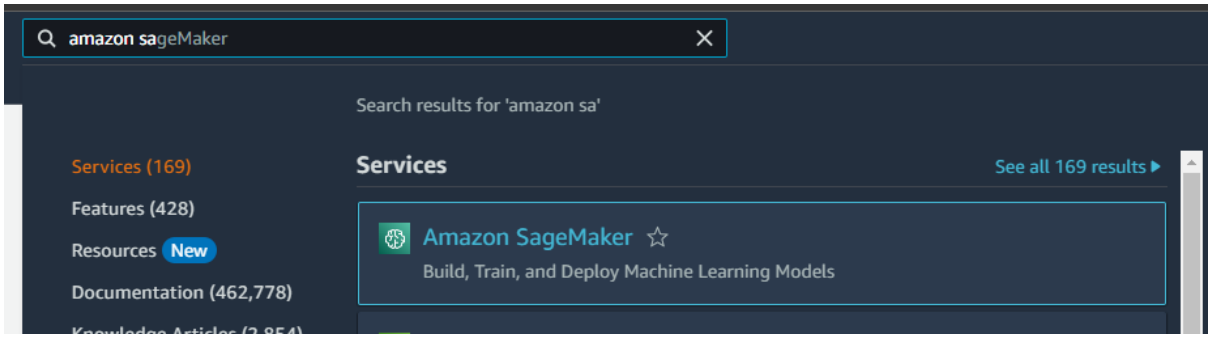

Step 3: Save two images at publicly available HTTP URLs. The images are used when creating instructions for completing a labeling task. The images should have an aspect ratio of around 2:1. For this exercise, the content of the images is not important.



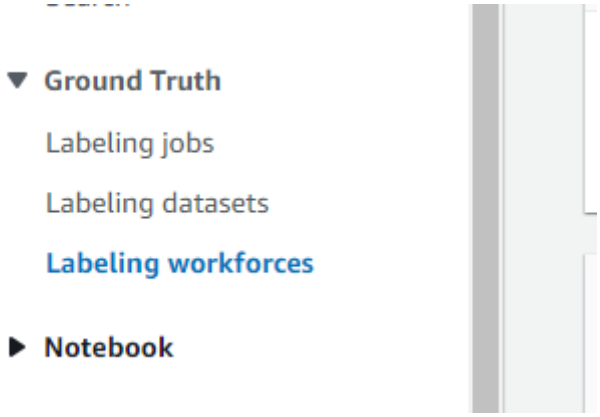

Step 4: Successfully updated



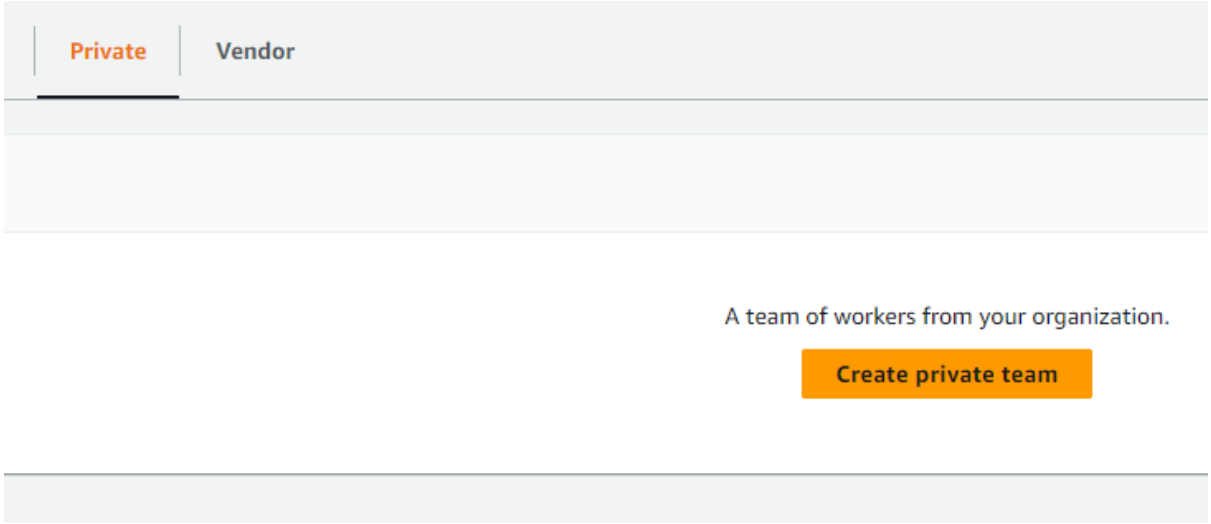
Step 5: Open the SageMaker console



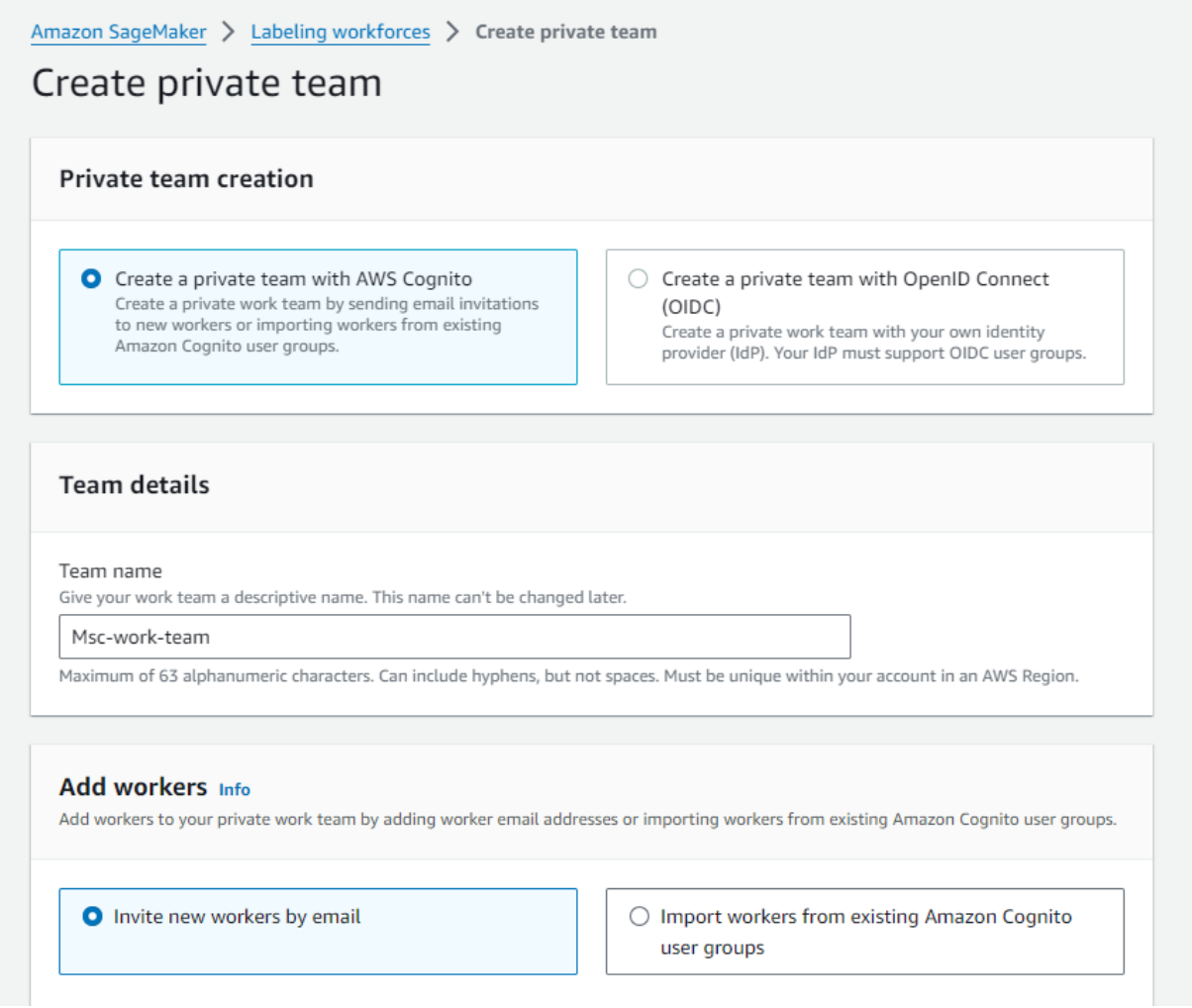

Step 6: From the left navigation, choose **Labeling workforces**

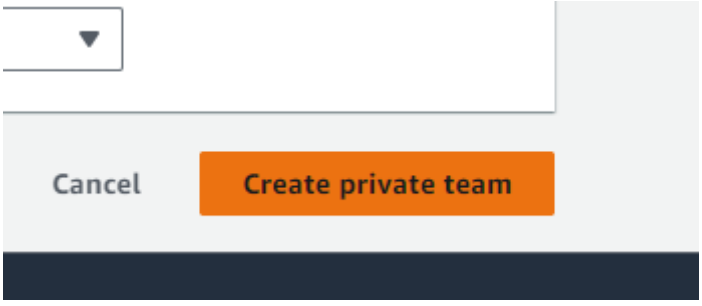


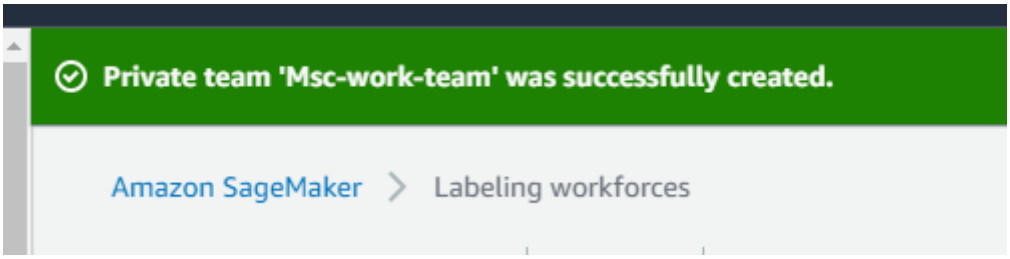

Step 7: create a private team



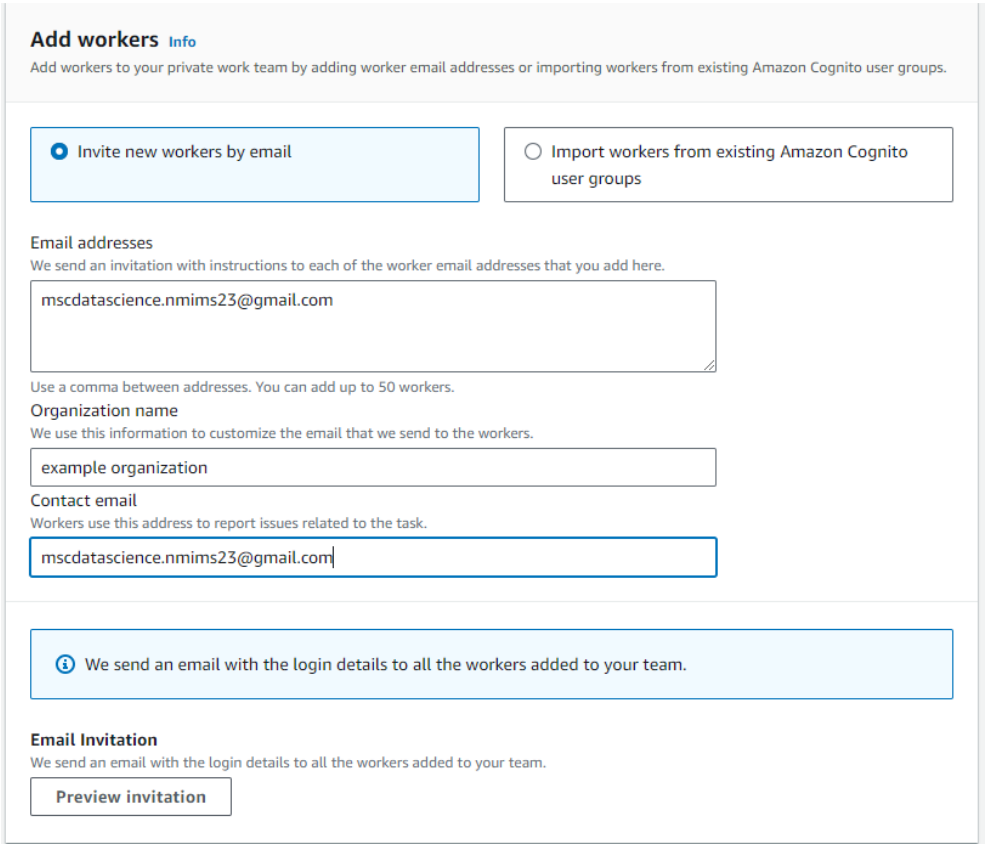
Step 8: Enter a name and description for your team. Add email , organization name



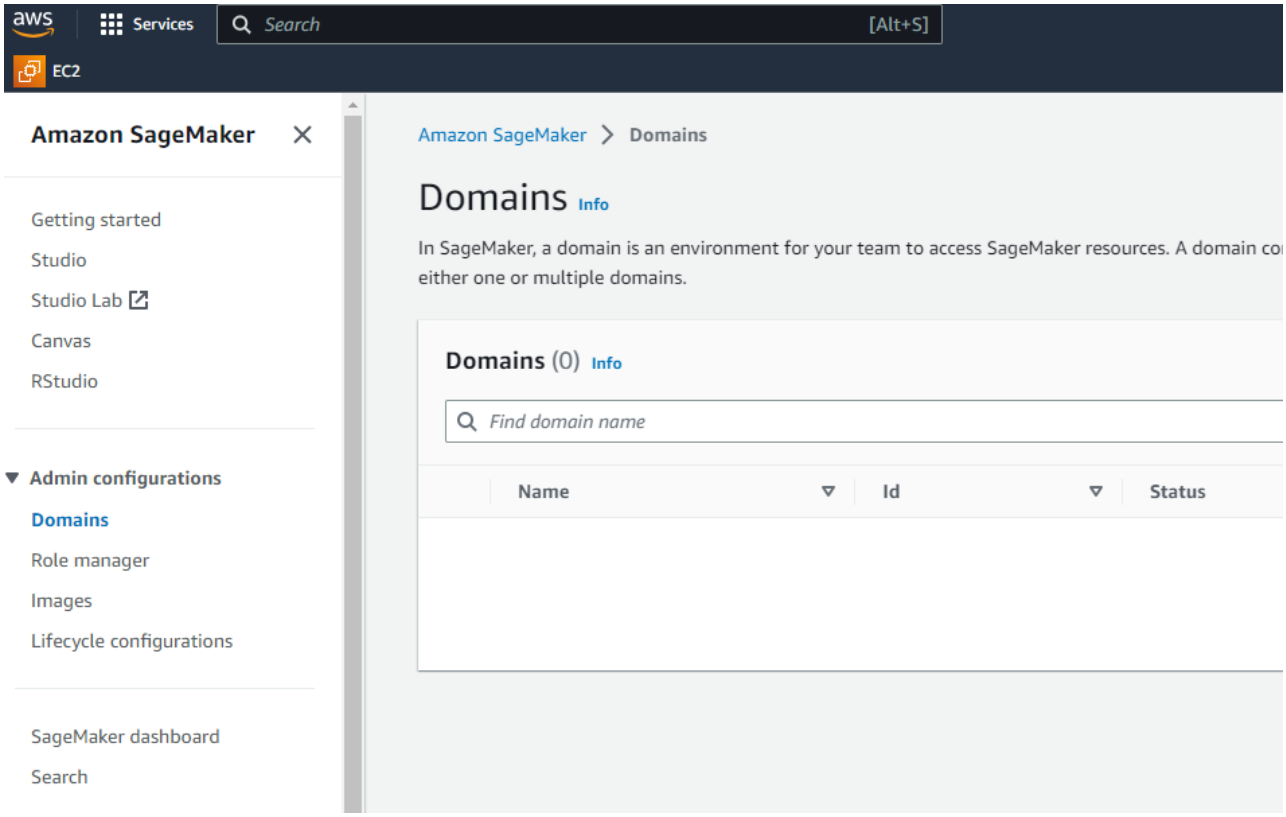





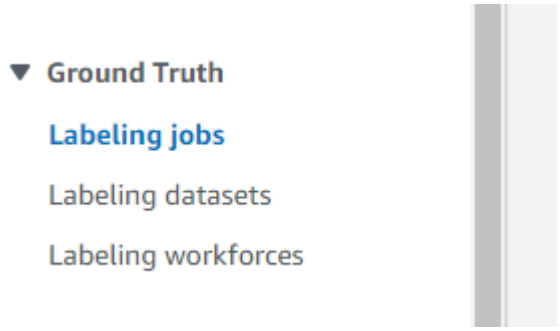

Step 9: Add workers



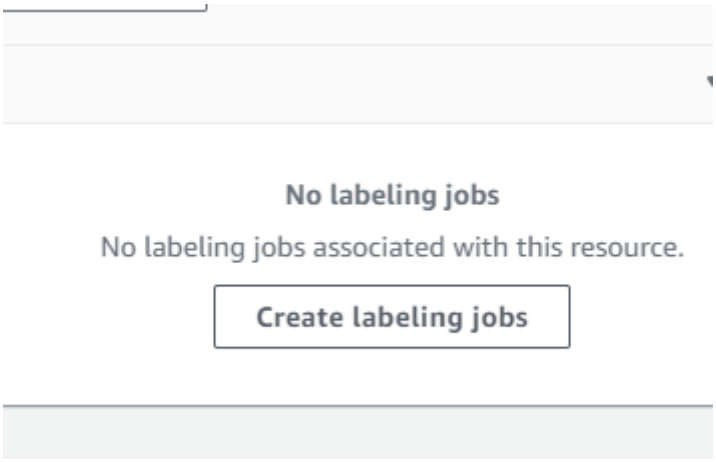

Step 10: Open the SageMaker console




Step 11: From the left navigation, choose **Labeling jobs**

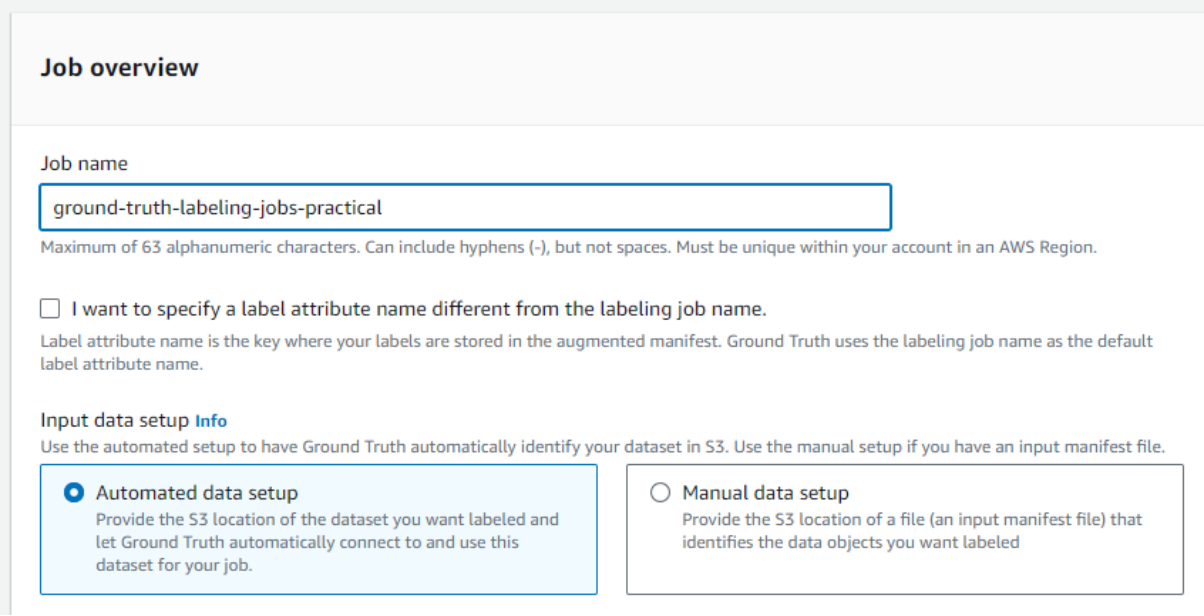



Step 12: Choose **Create labeling job** to start the job creation process

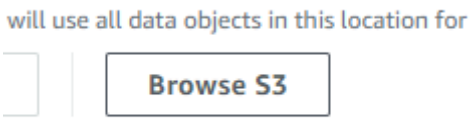


Step 13: **Job name** – Give the labeling job a name that describes the job. This name is shown in your job list. The name must be unique in your account in an AWS Region.

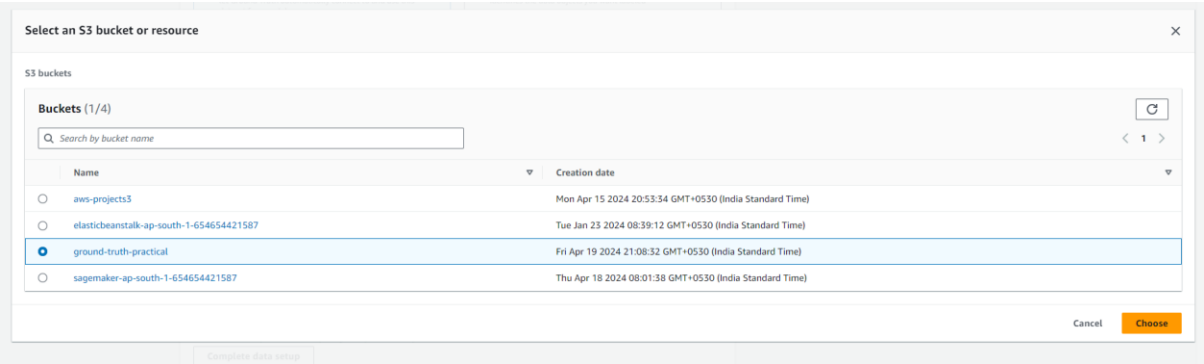
**Input data setup** – Select Automated data setup. This option allows you to automatically connect to your input data in S3.




Step 14: Browse any S3 bucket

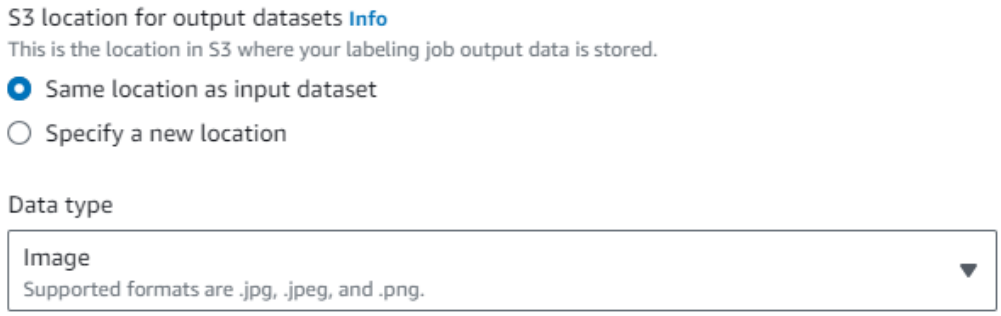



Step 15: Locate the bucket

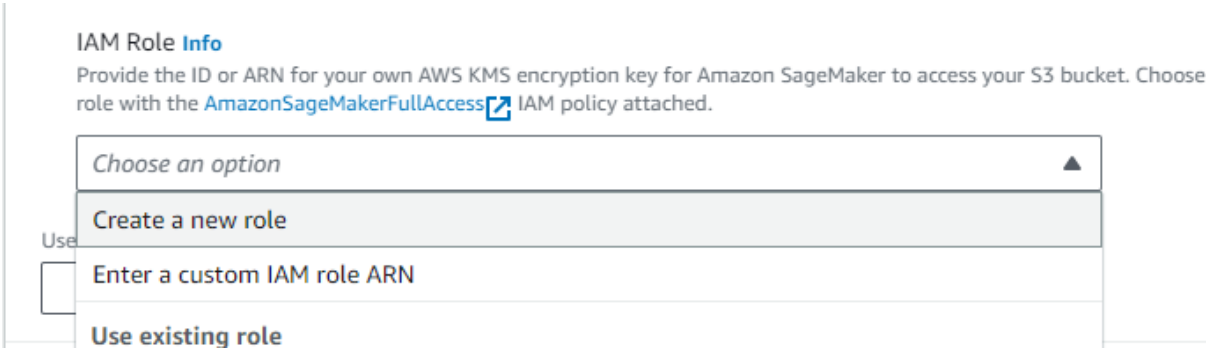



Step 16: S3 location for input datasets – Enter the S3 location where you added the images in step 1.

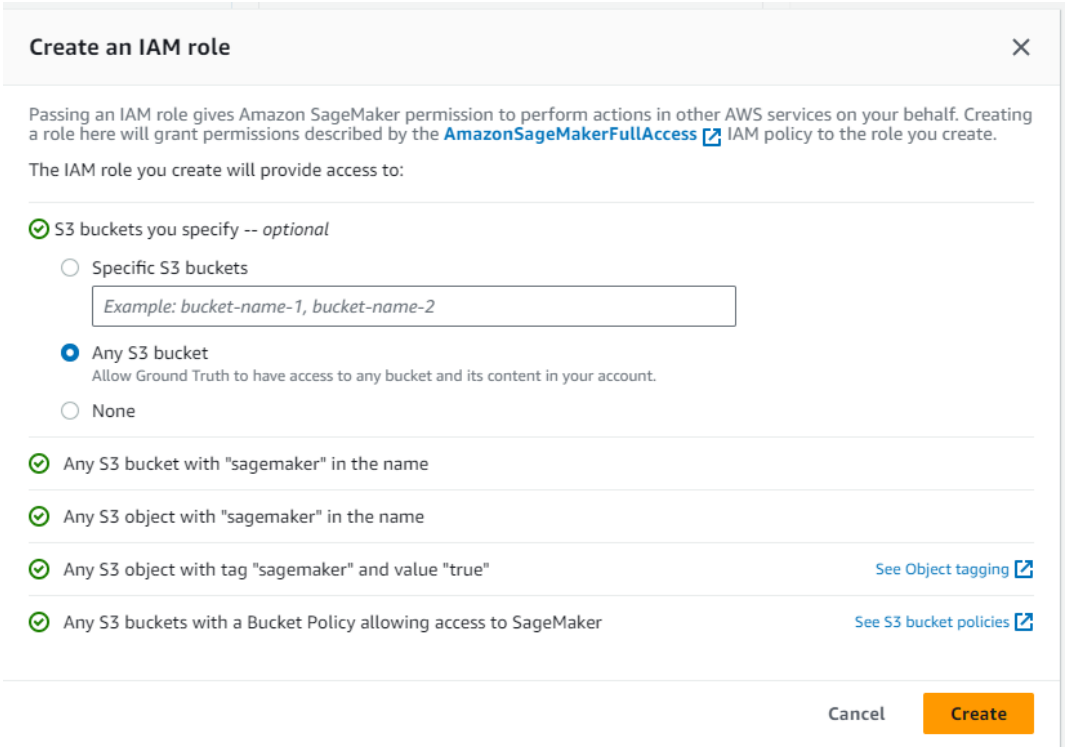
**Data type** – Use the drop down menu to **select Image**. Ground Truth will use all images found in the S3 location for input datasets as input for your labeling job.



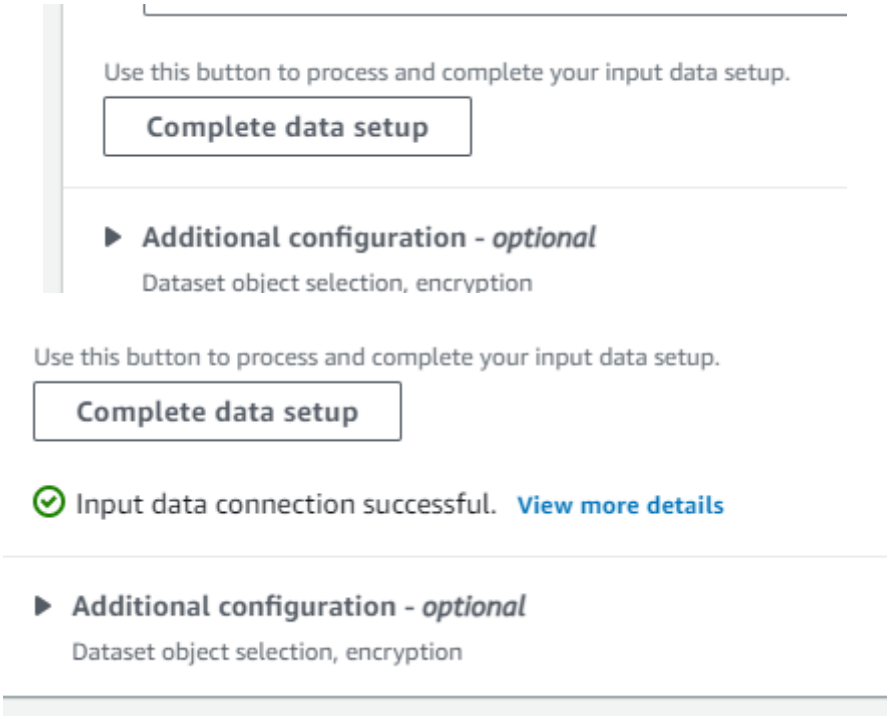

Step 17: **IAM role** – Create or choose an IAM role with the AmazonSageMakerFullAccess IAM policy attached.



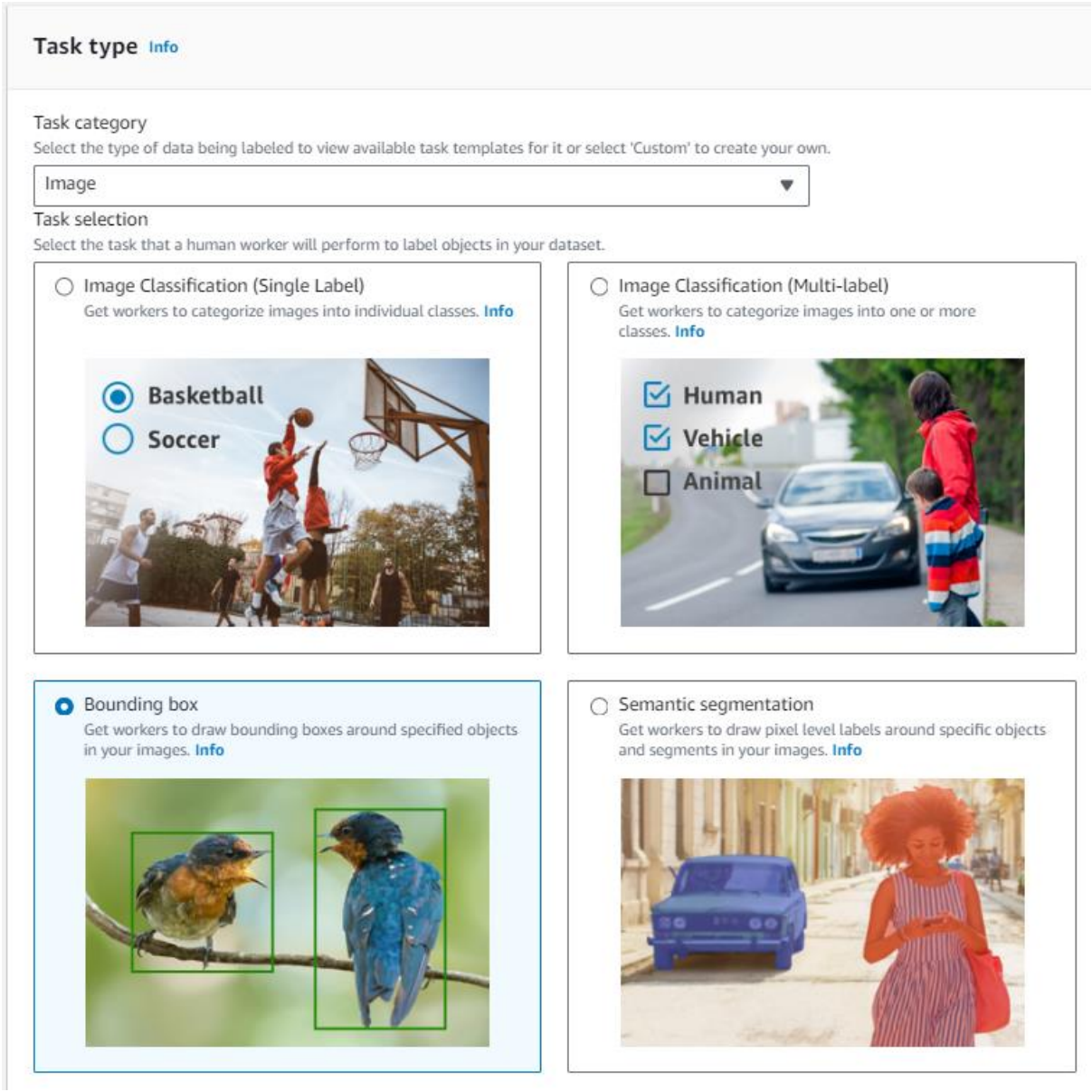

Step 18: Select any S3 bucket



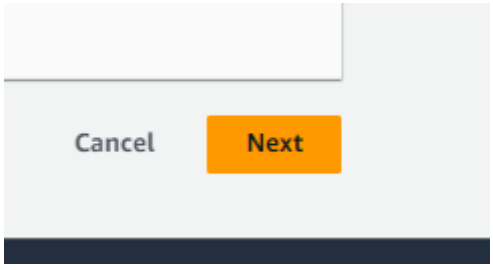

Step 19: Click Complete data setup



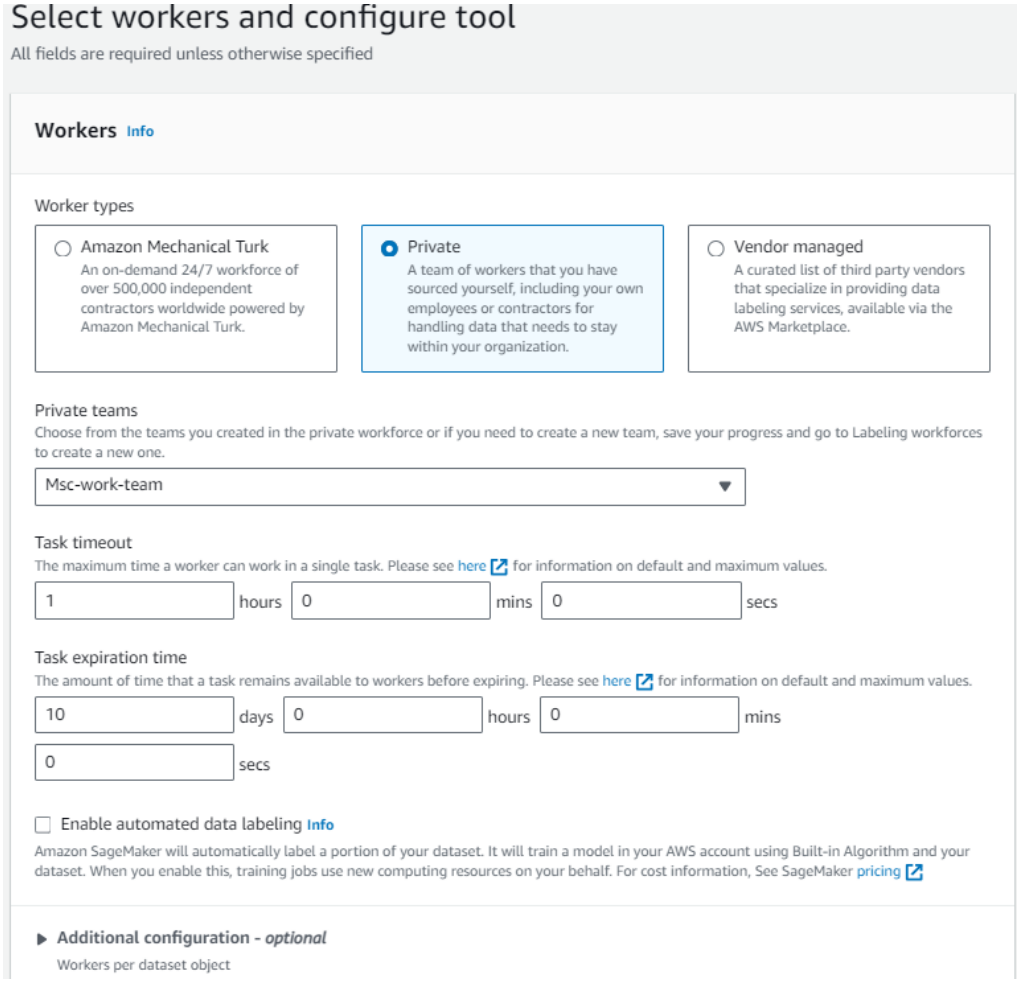

Step 20: Select Image and Bounding Box




Step 21: Click Next

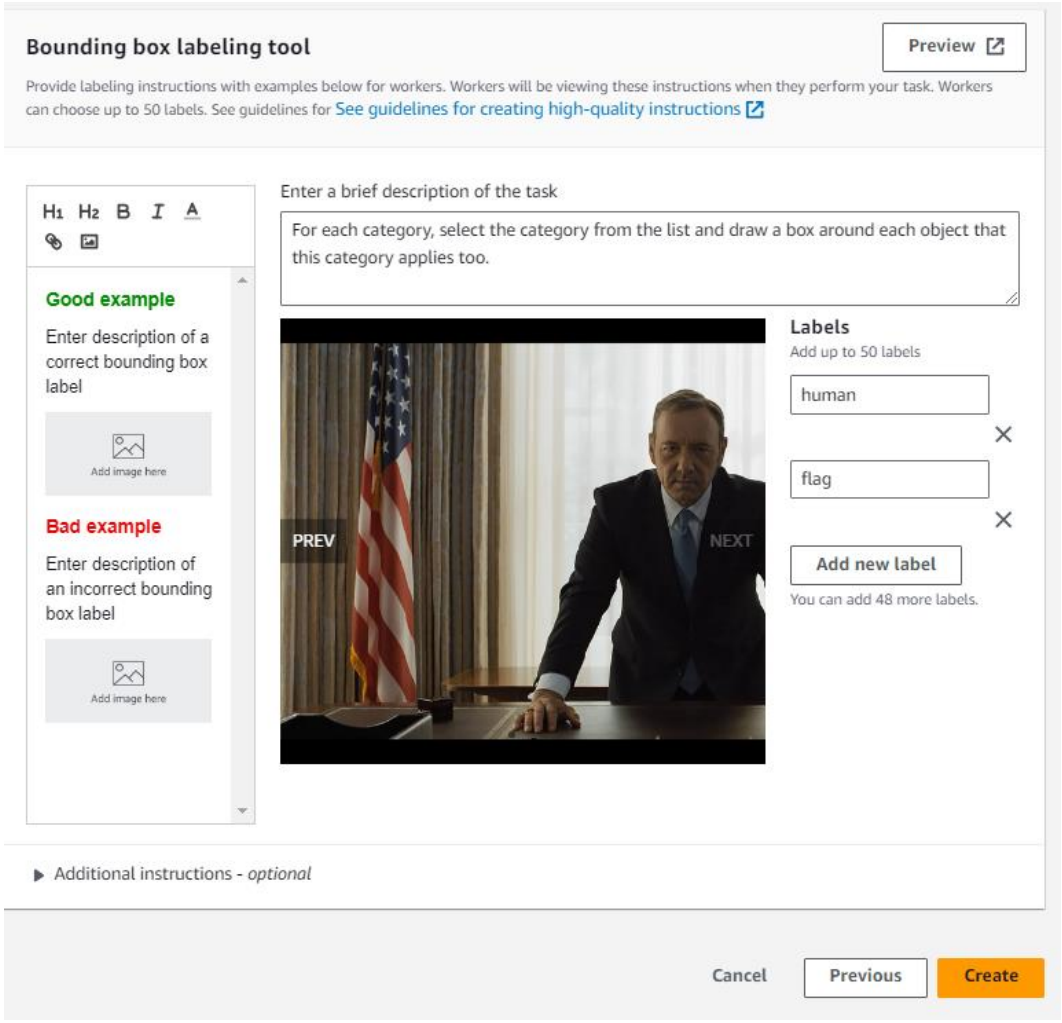


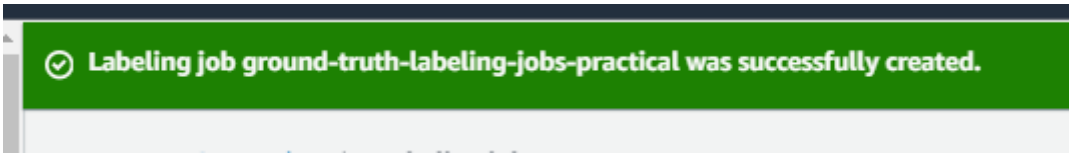
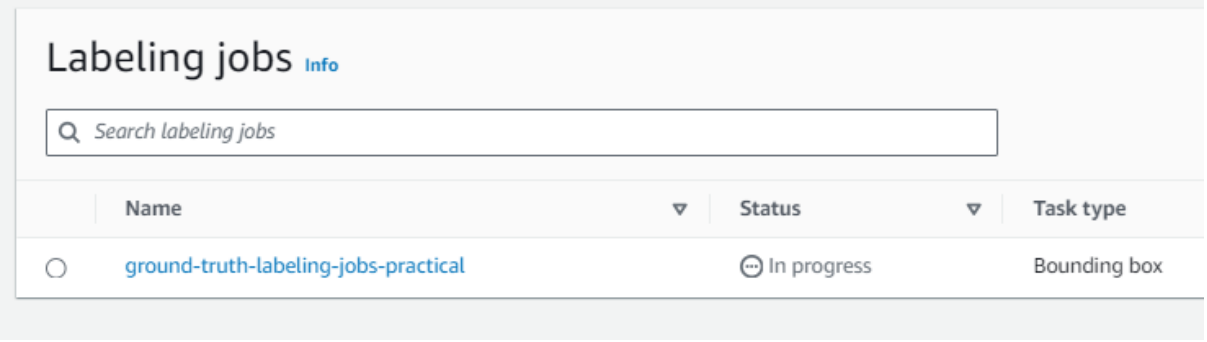

Step 22: In the Workers section, choose Private. Give team name




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