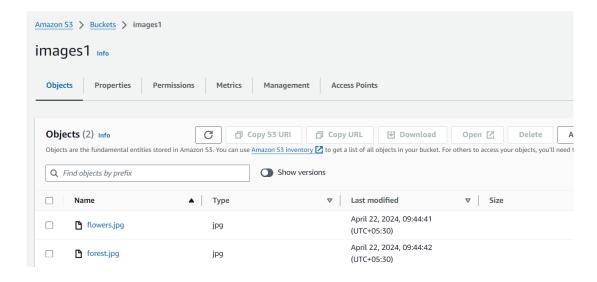
Practical 10- Labelling Jobs

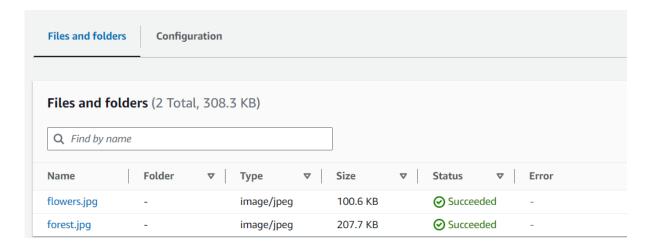
Step 1- Go to Amazon AWS and under that go to AWS S3 Buckets.

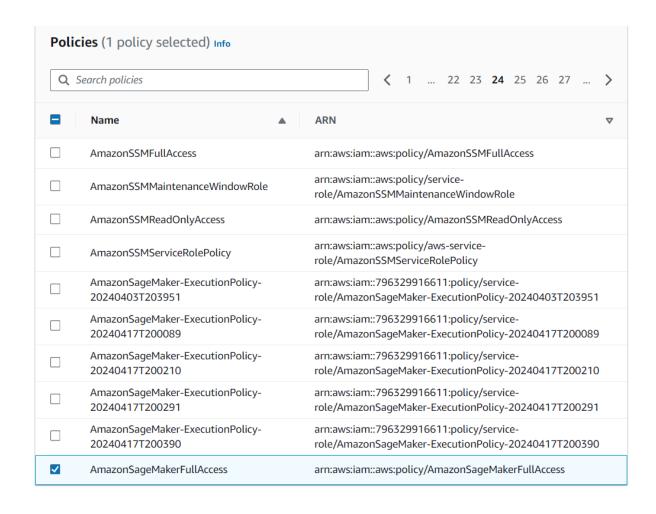


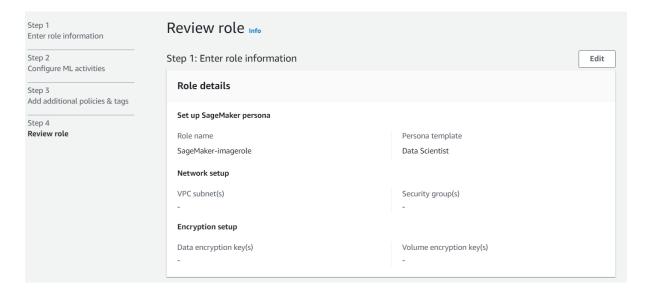
Go to aws sagemaker

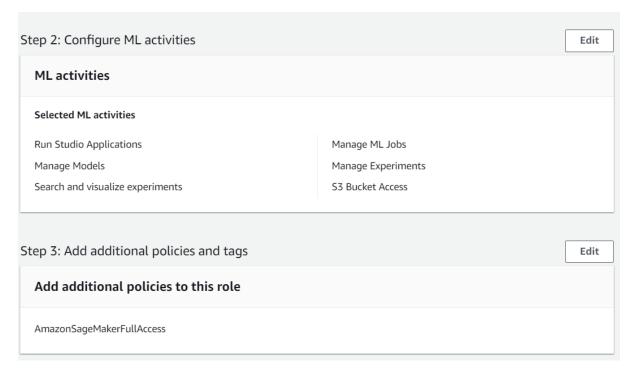
Create a role

And give policy of full access

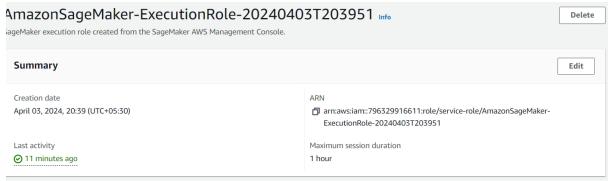


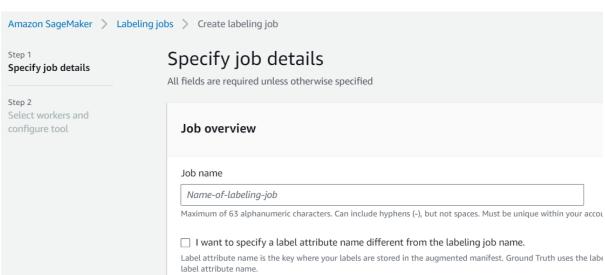






Role created





| Job name |
|---|
| myjob |
| Maximum of 63 alphanumeric characters. Can include hyphens (-), but not spaces. Must be unique within your account in an AWS Region. |
| ☐ I want to specify a label attribute name different from the labeling job name. |
| Label attribute name is the key where your labels are stored in the augmented manifest. Ground Truth uses the labeling job name as the default |
| label attribute name. |
| Input data setup Info Use the automated setup to have Ground Truth automatically identify your dataset in S3. Use the manual setup if you have an input manifest file. |
| Automated data setup Provide the S3 location of the dataset you want labeled and let Ground Truth automatically connect to and use this dataset for your job. Manual data setup Provide the S3 location of a file (an input manifest file) that identifies the data objects you want labeled |
| Data setup |
| S3 location for input datasets Info This is the location in S3 where your dataset objects are stored. Ground Truth will use all data objects in this location for your labeling job. |
| Q s3://input-dataset-bucket/optional-prefix View 🖸 Browse S3 |
| S3 location for output datasets Info This is the location in S3 where your labeling job output data is stored. Same location as input dataset Specify a new location |
| Data type |
| Data setup |
| S3 location for input datasets Info This is the location in S3 where your dataset objects are stored. Ground Truth will use all data objects in this location for your labeling job. |
| Q s3://images1 X View 🖸 Browse S3 |
| S3 location for output datasets Info This is the location in S3 where your labeling job output data is stored. Same location as input dataset Specify a new location |
| Q https://images1.s3.us-west-2.amazonaws X View 🖸 Browse S3 |
| Data type |
| Image Supported formats are .jpg, .jpeg, and .png. |
| IAM Role Info Provide the ID or ARN for your own AWS KMS encryption key for Amazon SageMaker to access your S3 bucket. Choose a role or let us create role with the AmazonSageMakerFullAccess IAM policy attached. |
| AmazonSageMaker-ExecutionRole-20240417T200390 ▼ |

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

Task type Info

Task category

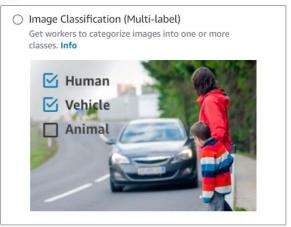
Select the type of data being labeled to view available task templates for it or select 'Custom' to create your own.

Image ▼

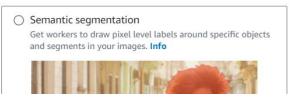
Task selection

Select the task that a human worker will perform to label objects in your dataset.



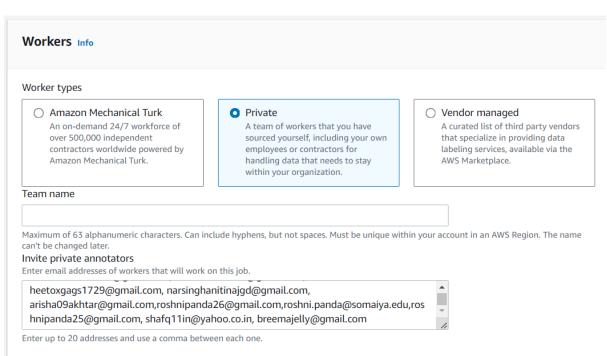






Click create

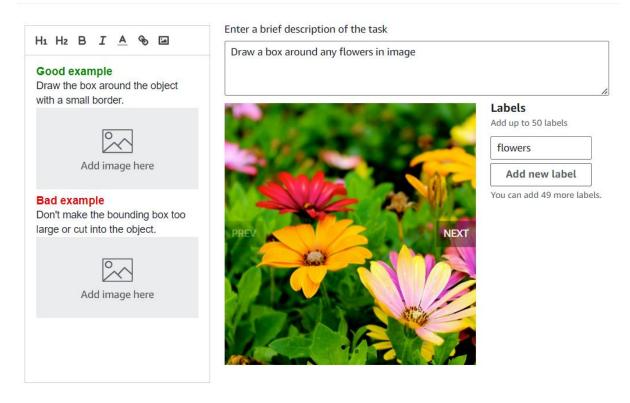
SELECT WORKERS





☐ Enable automated data labeling Info

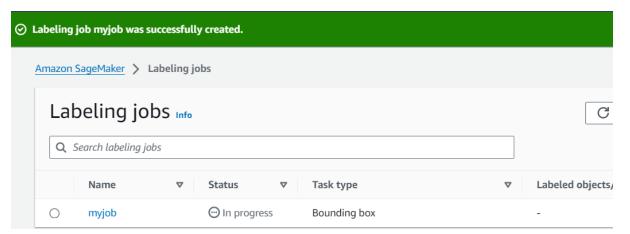
Amazon SageMaker will automatically label a portion of your dataset. It will train a model in your AWS account using Built-in Algorithm and dataset. When you enable this, training jobs use new computing resources on your behalf. For cost information, See SageMaker pricing



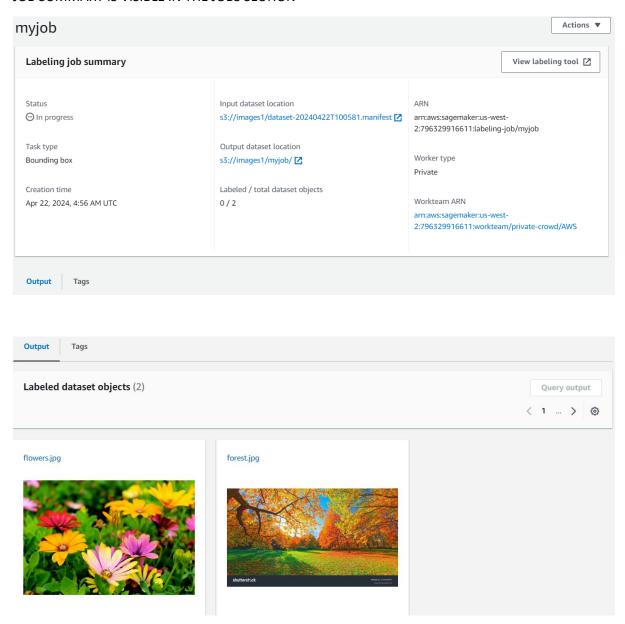
CREATE THE JOB

NEXT STEP

Monitoring Your Labeling Job

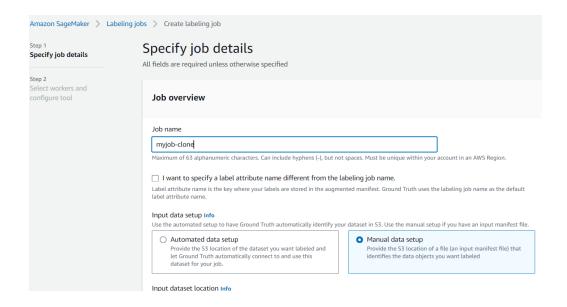


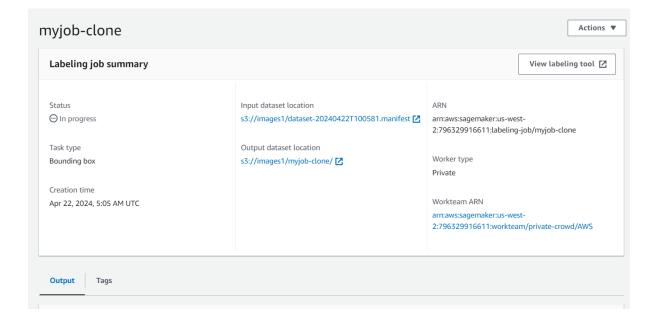
JOB SUMMARY IS VISIBLE IN THE JOBS SECTION



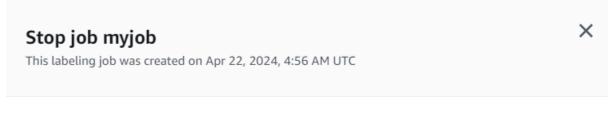
PERFORM ACTIONS ON THE JOB

- CLONE
- CHAIN
- STOP





STOP THE JOB



If you stop this labeling job, you will not be able to start it again. Do you want to continue?

