Lab10 – Create an Audio Transcript with Amazon Transcribe

Keshav K Rajbux – KXR210032

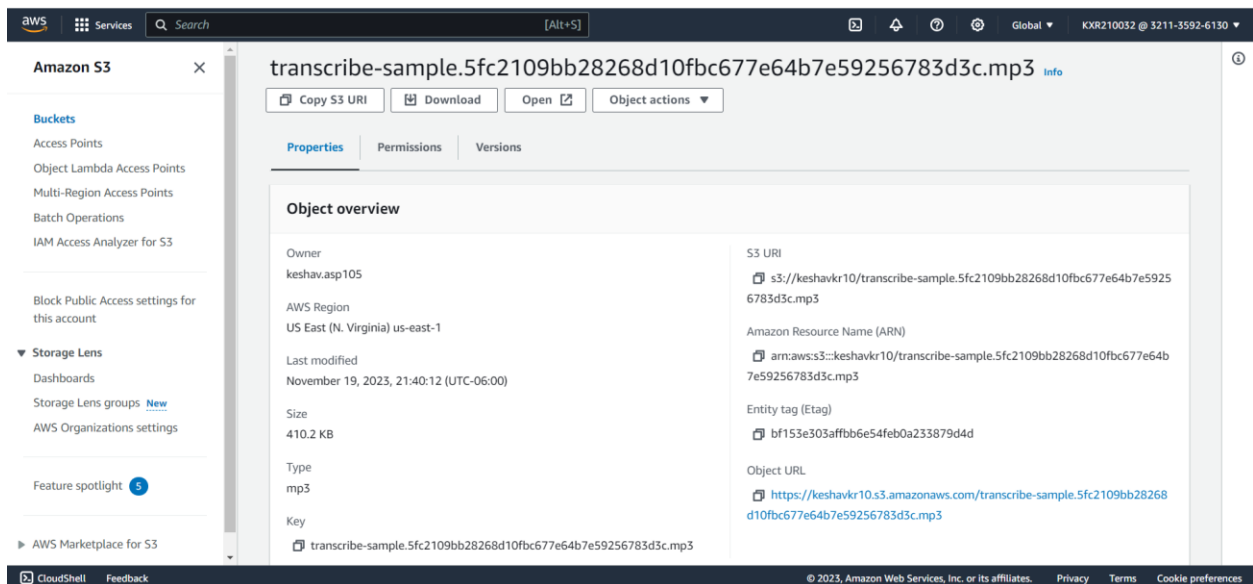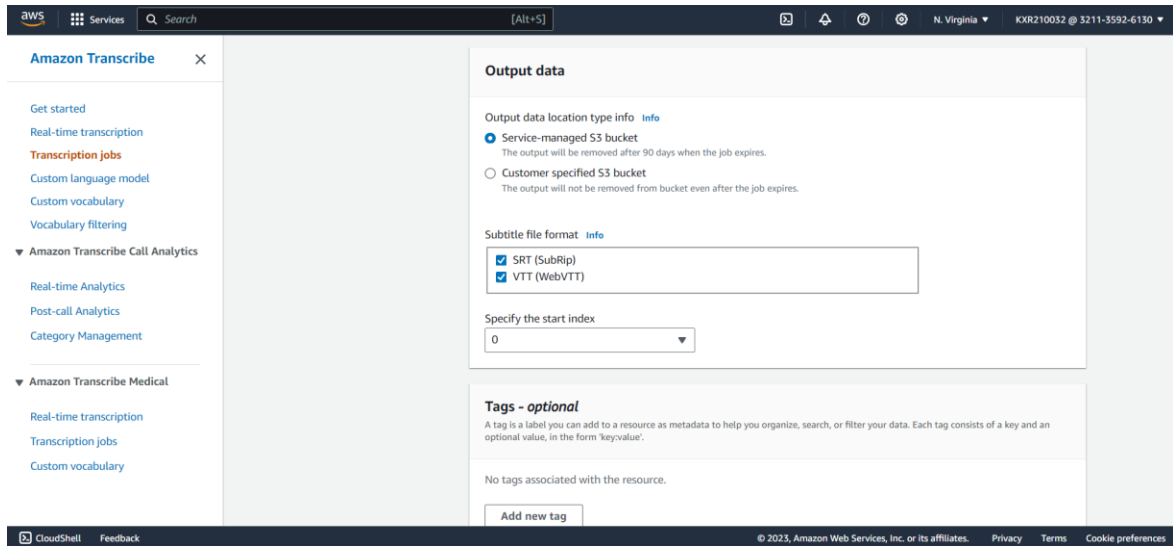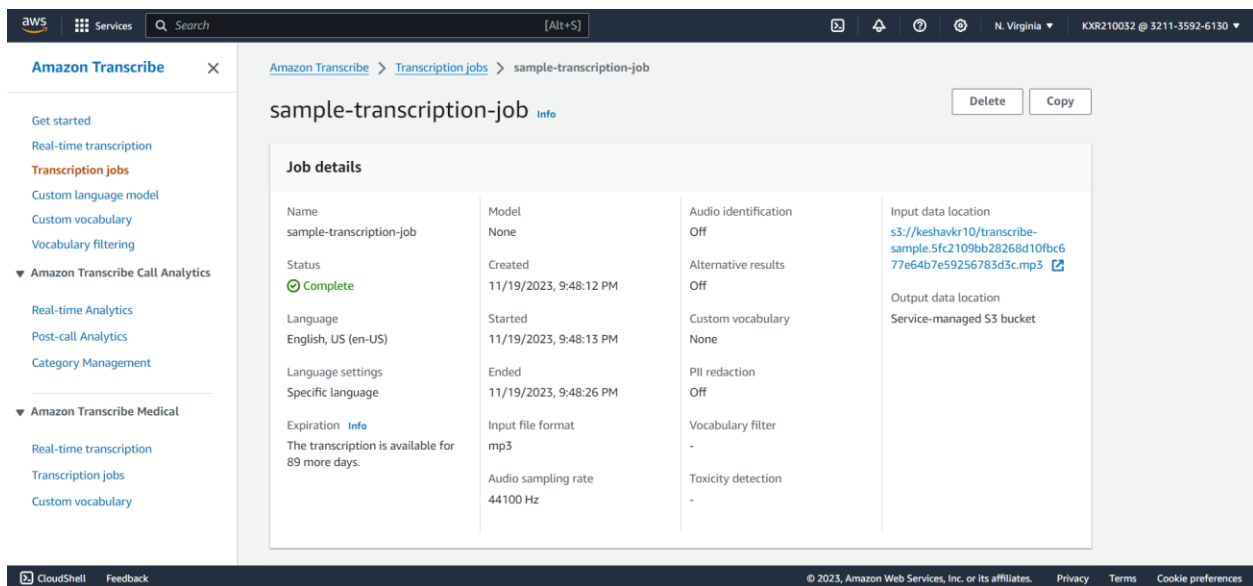1k.

Figure 1 This is a deliverable.
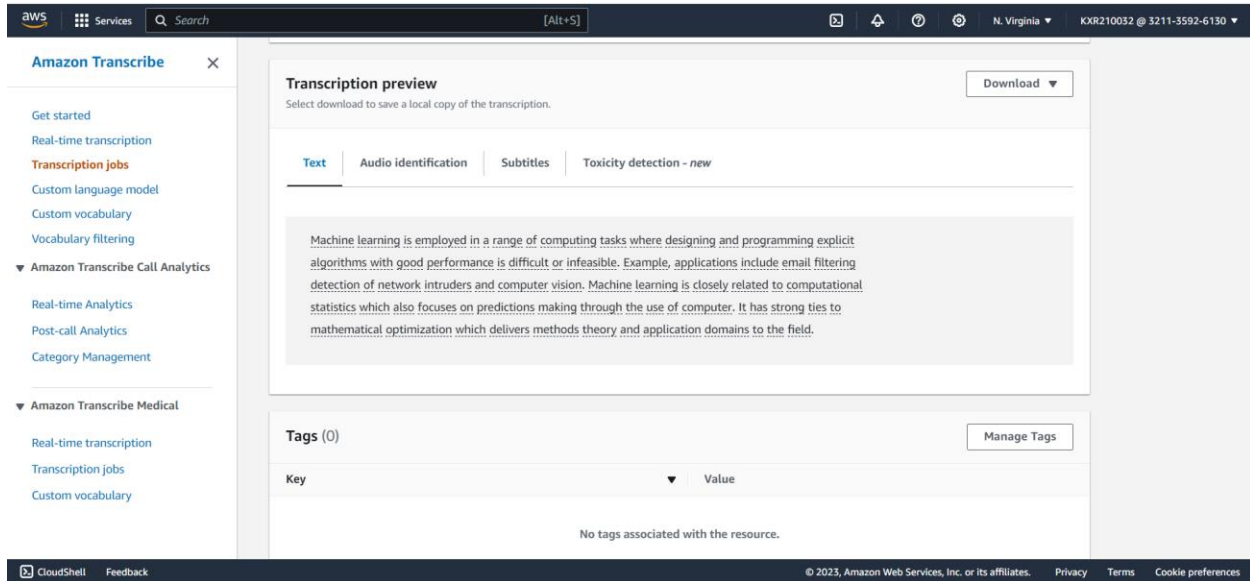
2d.

Figure 2This is a deliverable. 2d-1

Figure 3This is a deliverable. 2d-2

Figure 4 This is a deliverable. 2d-3

3b.

Figure 5 This is a deliverable. 3b-1

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Amazon Transcribe ✕

Get started
Real-time transcription
Transcription jobs
Custom language model
Custom vocabulary
Vocabulary filtering

▼ Amazon Transcribe Call Analytics

Real-time Analytics
Post-call Analytics
Category Management

▼ Amazon Transcribe Medical

Real-time transcription
Transcription jobs
Custom vocabulary

Transcription preview
Select download to save a local copy of the transcription.

Download ▼

| Text | Audio identification | Subtitles | Toxicity detection - *new* |

Machine learning is employed in a range of computing tasks where designing and programming explicit algorithms with good performance is difficult or infeasible. Example, applications include email filtering detection of network intruders and computer vision. Machine learning is closely related to computational statistics which also focuses on predictions making through the use of computer. It has strong ties to mathematical optimization which delivers methods theory and application domains to the field.

Tags (0)

Manage Tags

| Key | ▼ | Value |

No tags associated with the resource.

CloudShell | Feedback
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Figure 6 This is a deliverable. 3b-2

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Transcription jobs
Custom vocabulary

No tags associated with the resource.

▼ **Application integration**

To automate and manage transcription job, use the following call. Info

Example API request

```
1  {
2      "TranscriptionJobName": "sample-transcription-job",
3      "LanguageCode": "en-US",
4      "MediaSampleRateHertz": 44100,
5      "MediaFormat": "mp3",
6      "Media": {
7          "MediaFileUri": "s3://keshavkr10/transcribe-sample
             .5fc2109bb28268d10fbc677e64b7e59256783d3c.mp3"
8      }
9  }
```

Copy Example API request

Example API response

```
1  {
2      "TranscriptionJob": {
3          "TranscriptionJobName": "sample-transcription-job",
4          "TranscriptionJobStatus": "COMPLETED",
5          "LanguageCode": "en-US",
6          "MediaSampleRateHertz": 44100,
7          "MediaFormat": "mp3",
8          "Media": {
9              "MediaFileUri": "s3://keshavkr10/transcribe
                 -sample
                 .5fc2109bb28268d10fbc677e64b7e59256783d3c
                 .mp3"
10         },
11         "Transcript": {
12             "TranscriptFileUri": "https://s3.us-east-1
                 .amazonaws.com/aws-transcribe-us-east-1
                 -prod/321135926130/sample-transcription-job
                 /fcebc43a-9d10-400b-90a4-e9b13ac6066d
                 /asrOutput.json?X-Amz-Security-Token
                 =IQoJb3JpZ2luX2VjEJz%2F%2F%2F%2F%2F%2F%2
                 F%2F%2FwEaCXVzLWVhc3QtMSJIMEYCIQDJcd2mwcJFj
```

Copy Example API response

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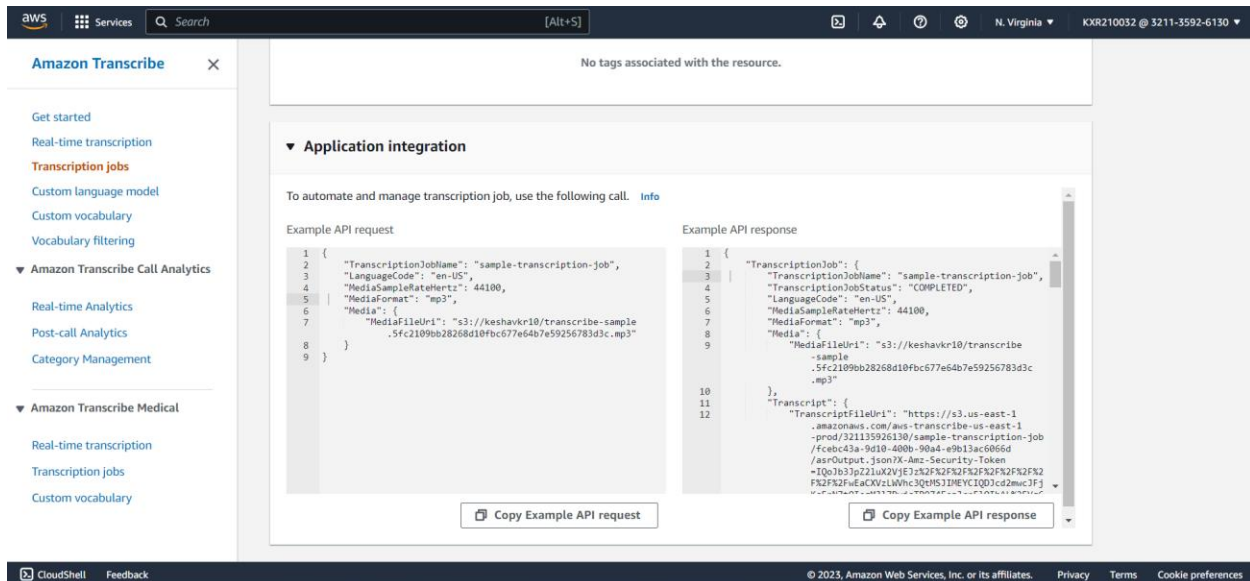© 2023, Amazon Web Services, Inc. or its affiliates. | Privacy | Terms | Cookie preferences

Figure 7 This is a deliverable. 3b-3