

Managing Image Content for a Static Web Site

Business Case Scenario

A small-scale fashion retailer runs a static website using AWS cloud platform. They maintain their content on S3, which consists of image files of their apparels and merchandise. When an image of each of their product is prepared, they need to:

- a) Copy it to the S3 bucket being used as the production web site and
- b) Generate a smaller version of it to use as a thumbnail picture on the web pages.

Problem Statement

As the number of images for their web site is increasing, they are looking for an automated solution for the above two tasks, as and when an image file is uploaded to S3.

You need to decide on an automated solution and implement it on AWS platform.

A set of their web page content which includes image files is given in the zip as a sample input for you to use for testing the solution.

You need to determine which services of AWS can be used for solving this kind of business problems, deploy them and demonstrate them with the sample data.

List of Resources and References

1. LMS Assignments on:
 - AWS S3
 - AWS Lambda services
 - CloudWatch
2. AWS user guides and developer guides for the above services
3. Webinar sessions on the above topics