DAY-2 (task)

-19/3/25

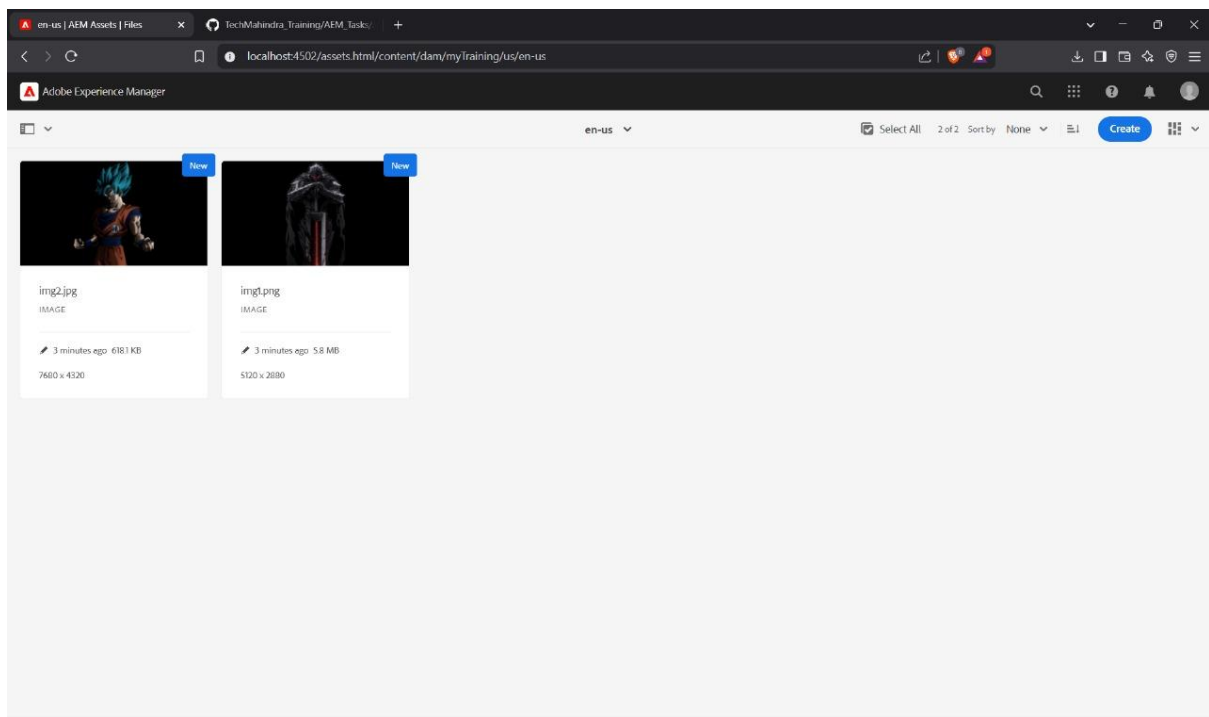## 1. **What is DAM, and Why is it Used?**

Answer:
DAM (Digital Asset Management) in AEM is a system designed to efficiently store, manage, and retrieve digital assets such as images, videos, and documents.
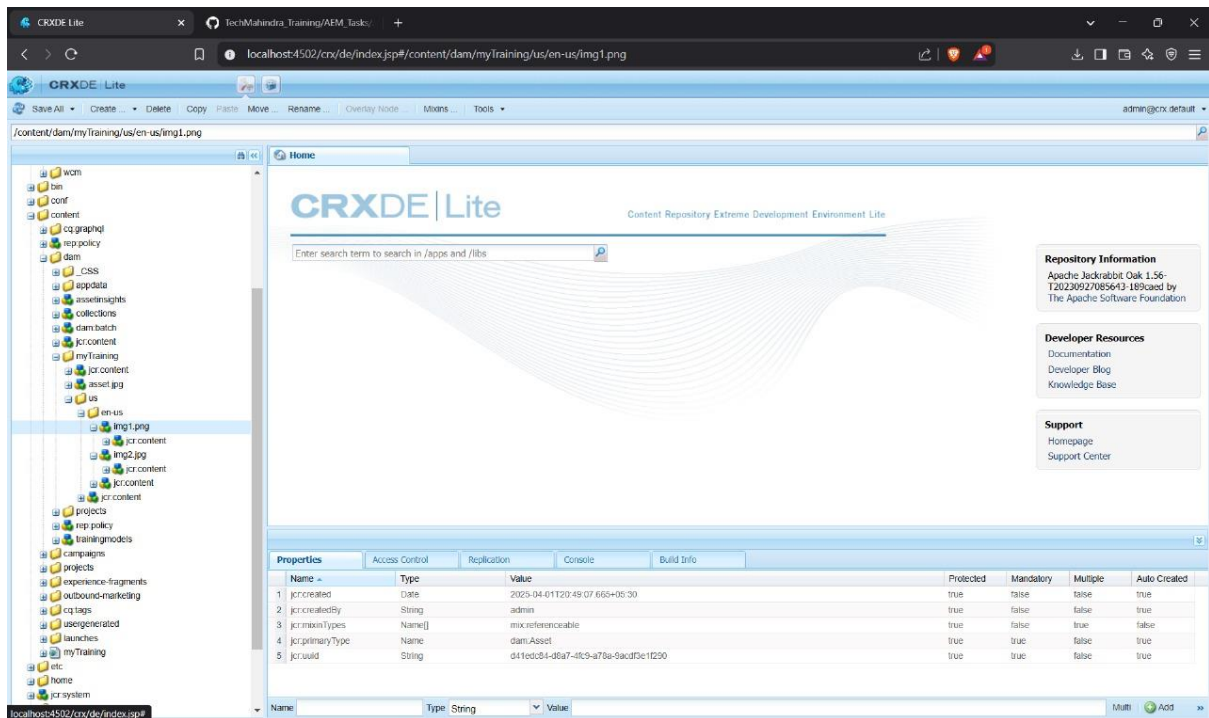
Why is DAM used?

- Provides centralized storage for digital assets.

- Facilitates metadata management.

- Creates renditions for multiple formats.

- Supports workflow and version control.

2. Create one folder inside our project folder and follow the path:
"/content/dam/myTraining/us/en-us" and upload 2 images and author those images on page using image component as we see today.

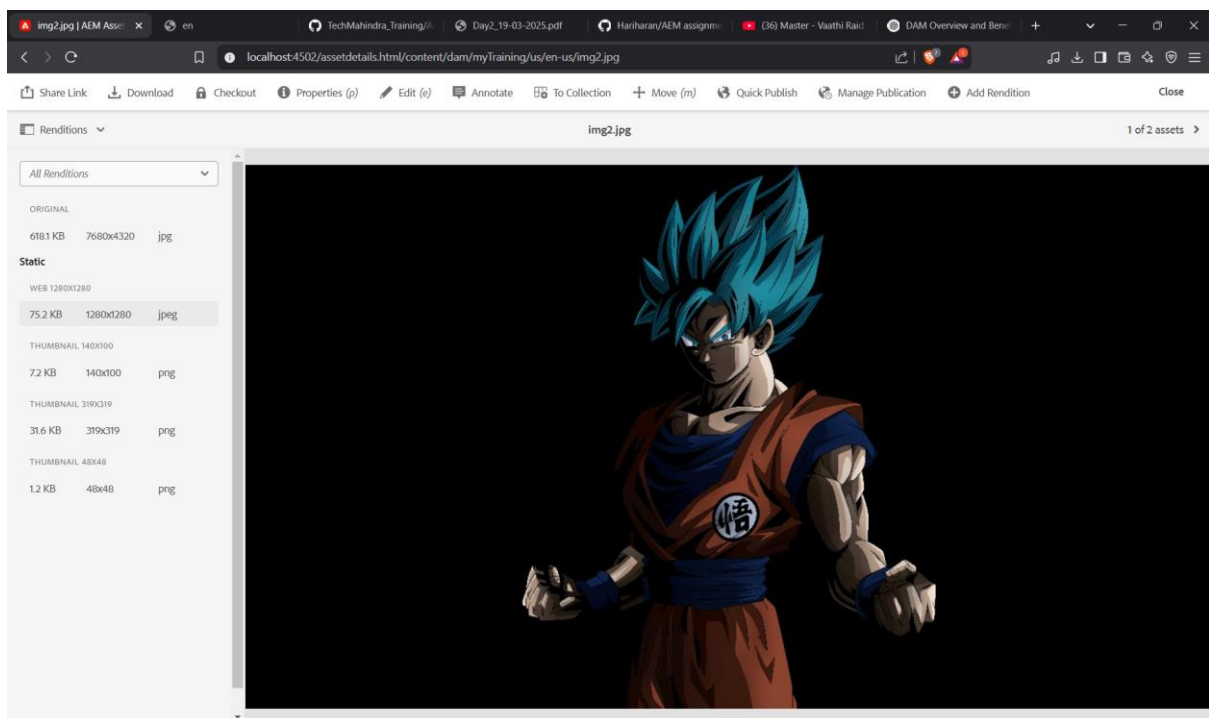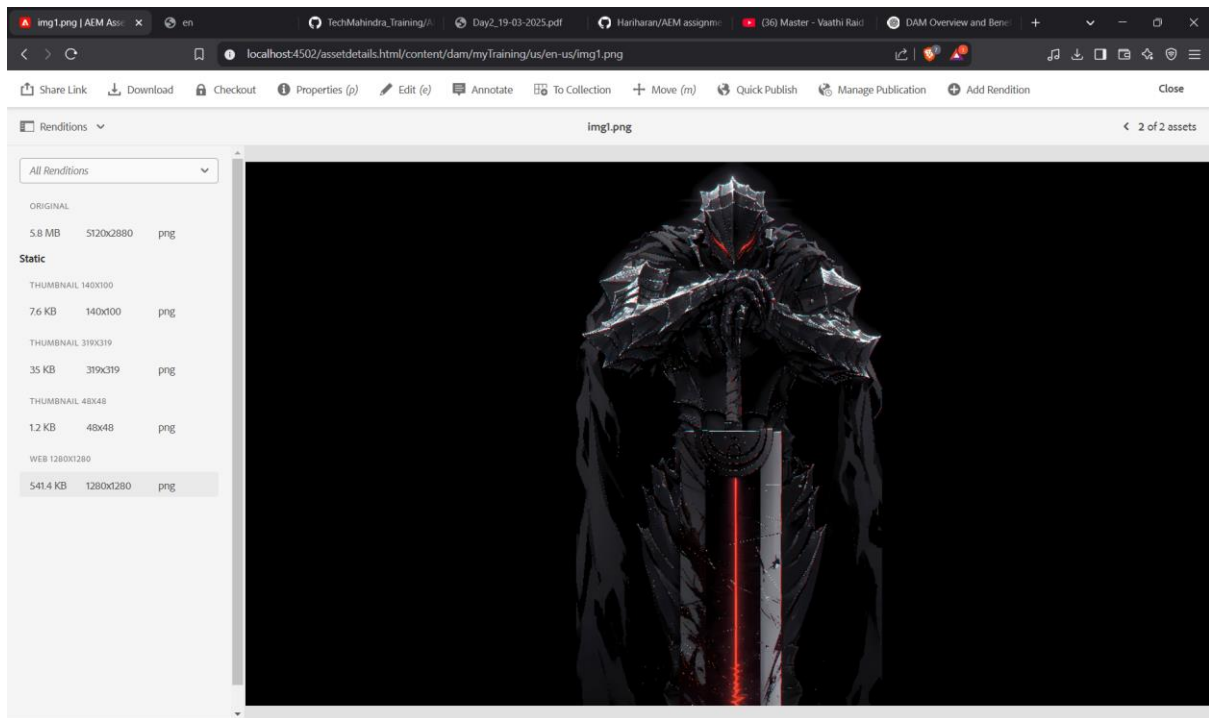3.What is renditions? Check the renditions for 2 images which we had uploaded

Solution:
Renditions are different versions of an image that AEM automatically generates for various formats and resolutions.
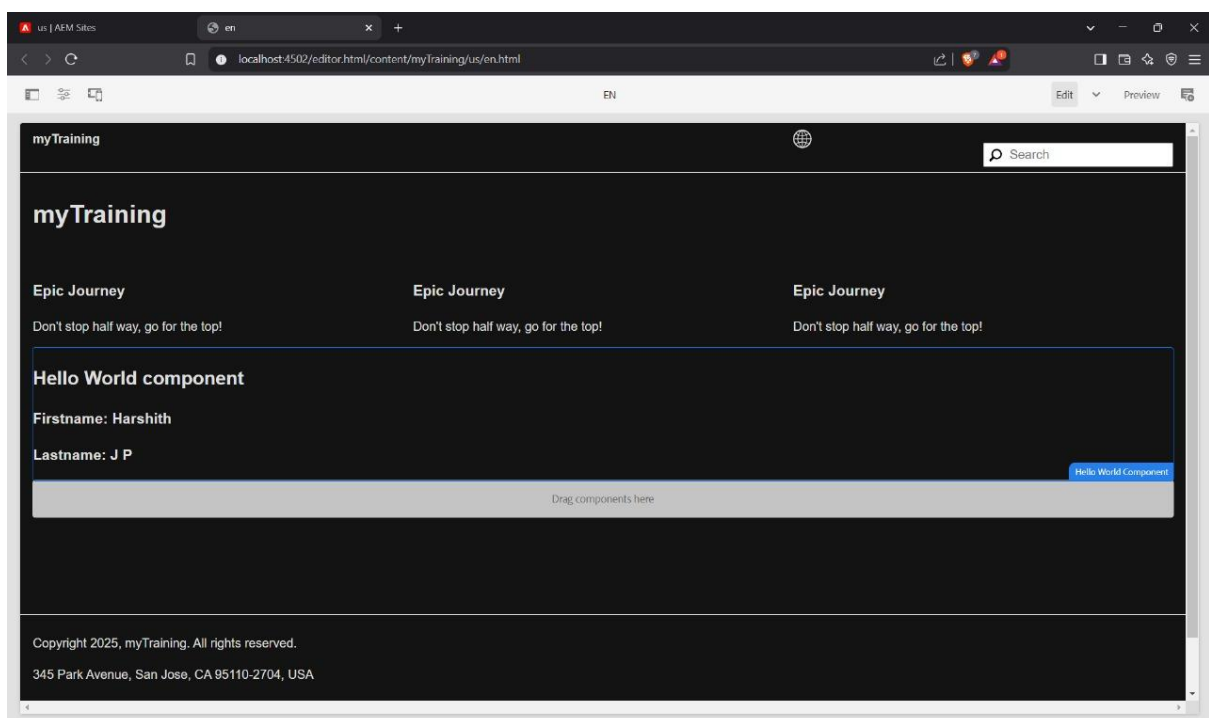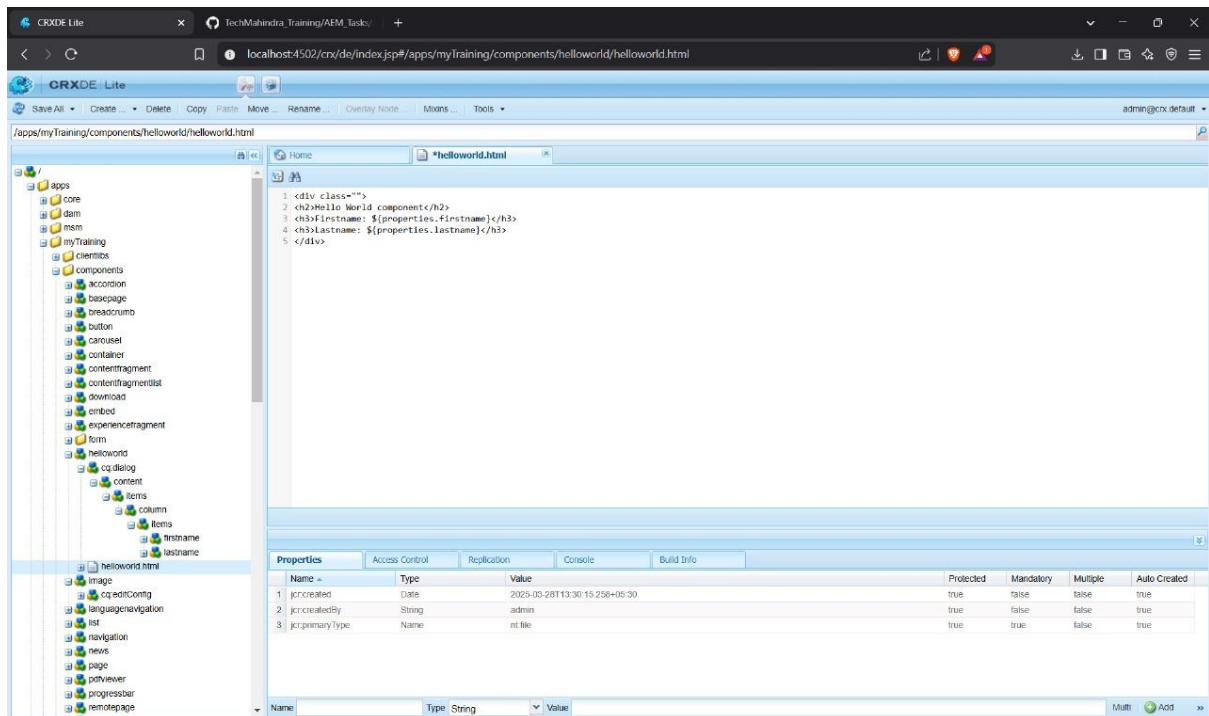
Steps to Check Renditions:

1. Go to **AEM Assets → Files**.

2. Navigate to **/content/dam/myTraining/us/en-us**.

3. Select one of the uploaded images.

4. Click on the **Renditions** tab to view all generated renditions.
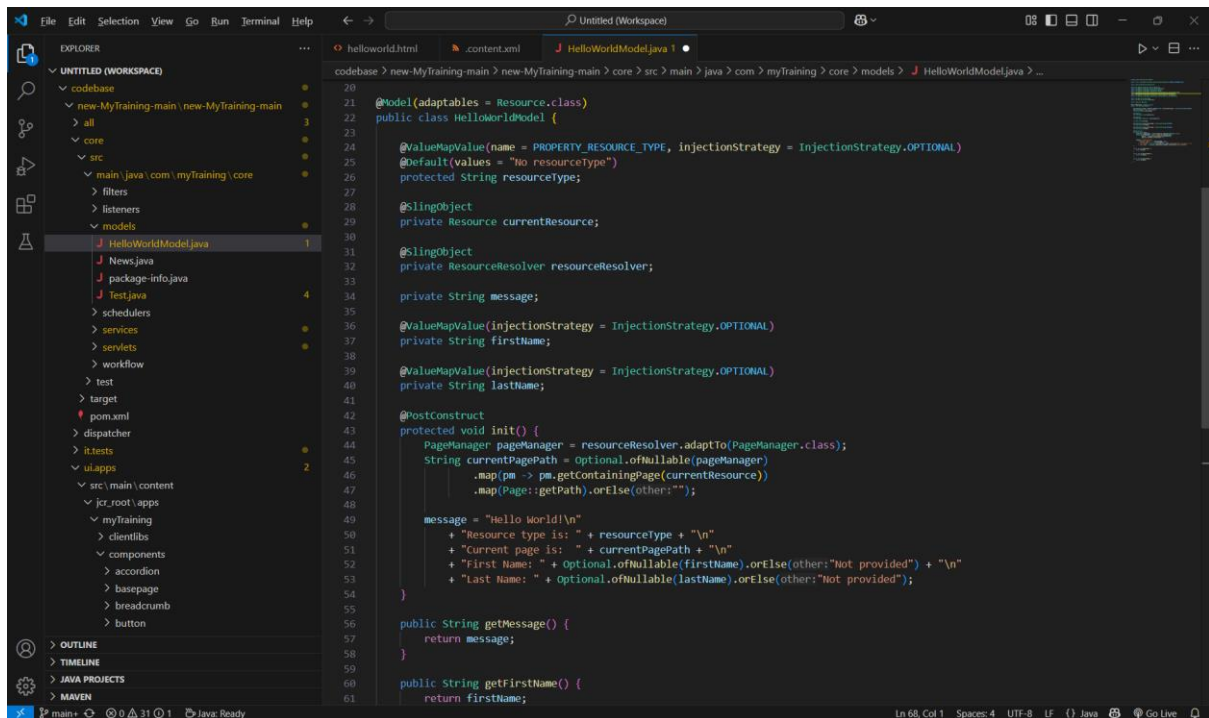
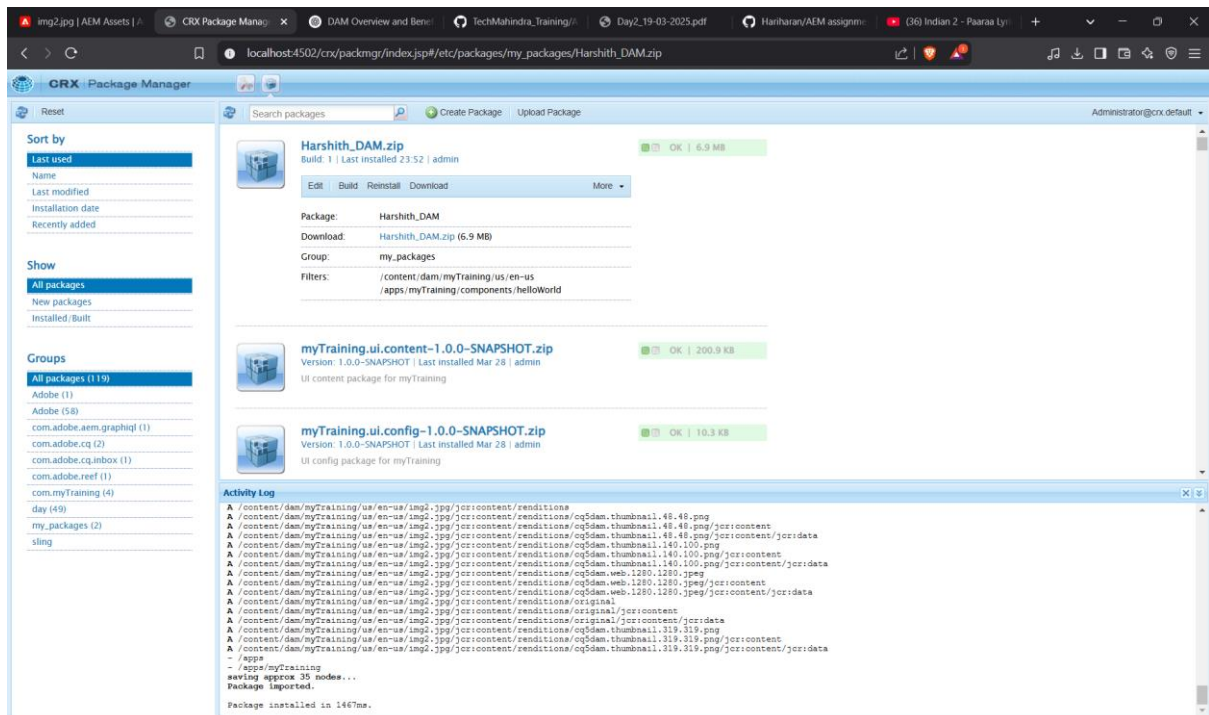5. Repeat for the second image.

Screen Shots:

4 .Add two fields in hello world component with name FirstName and Last Name and print the values on hello world.html component using properties

5. . Give try using @ValueMapValue annotation on HelloWorldModel sling java model "com.myTraining.core.models.HelloWorldModel".

6. Create a Package Using Package Manager

7. Configure Replication Agent and Publish the Page

AEM

Default Agent (publish)
Agent that replicates to the default publish instance.

Agent is **enabled**. Replicating to **http://localhost:4503/bin/receive**

Queue is **idle**

View log

Test Connection

Settings   Edit

Replication Queue

Refresh   Clear   Force Retry   Pause

Time	Type	User	Size	Path