AEM TASK – 2 (Padmesh G)

1. What is DAM and why do we use it?

DAM (Digital Asset Manager) is a centralized system in Adobe Experience Manager (AEM) used to store, organize, and manage digital assets such as images, videos, and documents.
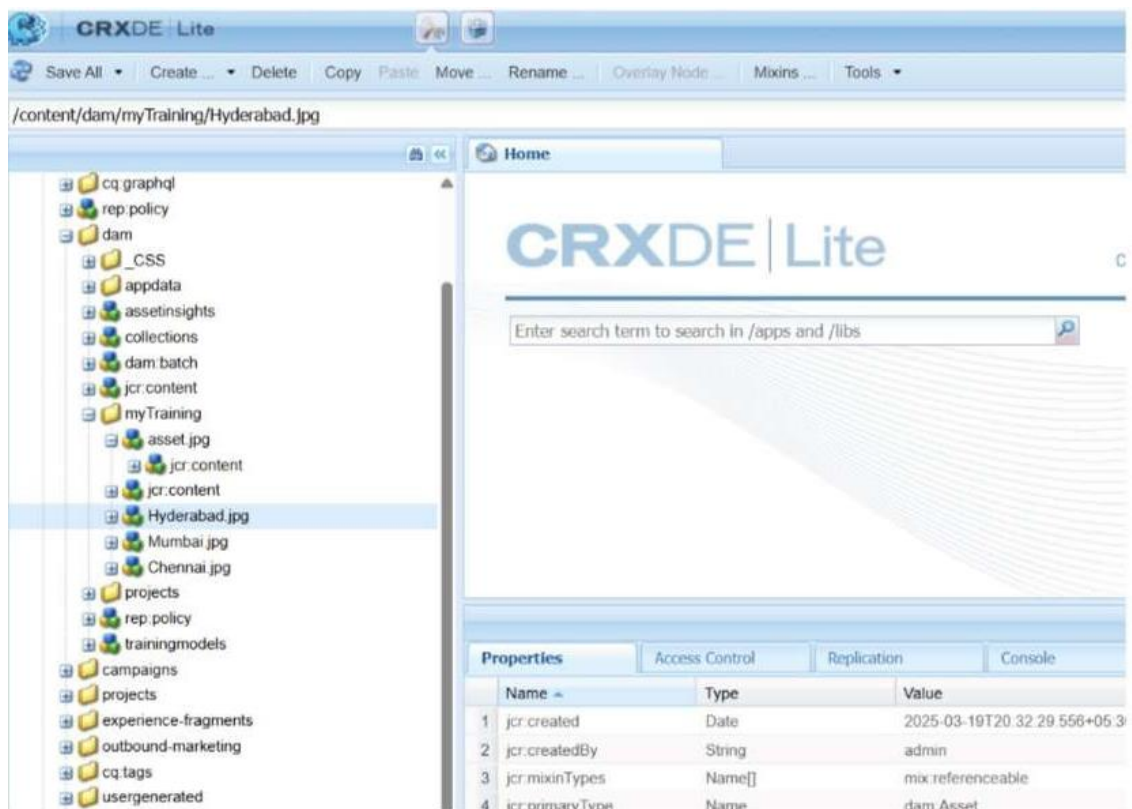
Key benefits of DAM:

- Efficient storage and categorization of assets.

- Easy access and reusability across multiple AEM pages.

- Automatic generation of renditions for various screen sizes and formats.

- Support for workflow automation and metadata management for better asset control.

2. Creating a Folder in DAM and Uploading an Image

Steps:

- Navigate to Assets in AEM.

- Click Create > Folder to add a new folder.

- Open the folder and click Create > Files to upload your image.

- Select the image file from your local system and upload it.

3. Why Do We Use Package Manager?

The AEM Package Manager is a tool used to bundle and move content (components, templates, assets, configurations) between AEM environments (e.g., from dev to stage or production).
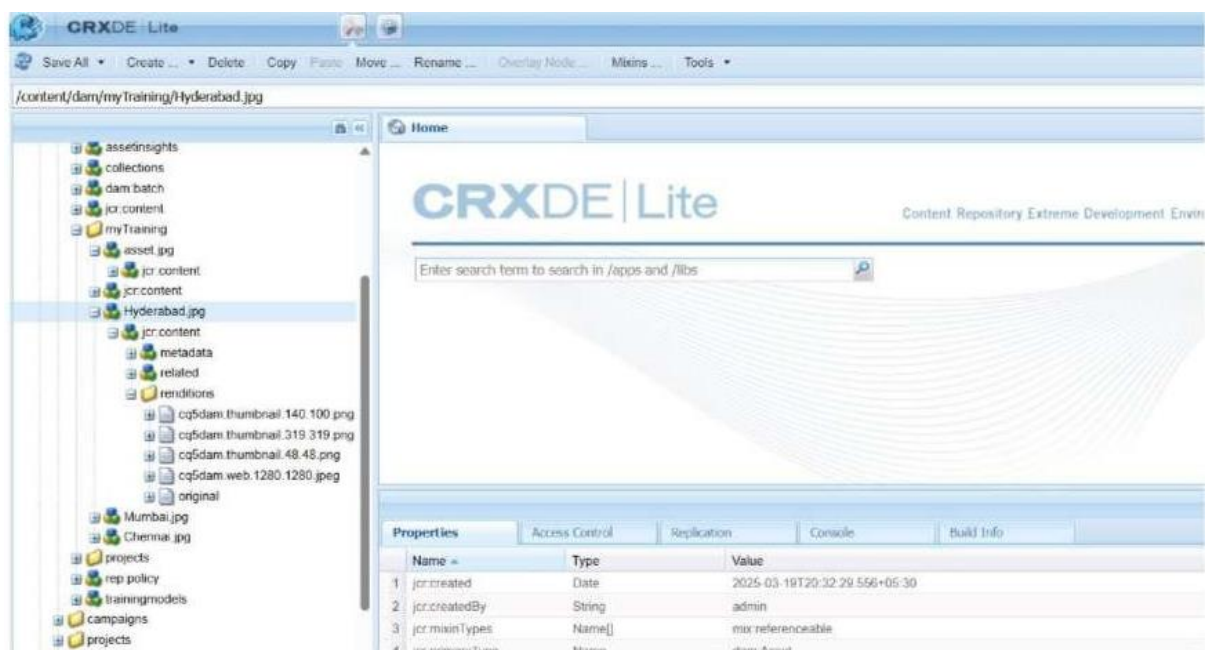
Benefits of Package Manager:

- Enables easy deployment of components and content across different environments.
- Useful for creating content backups.
- Maintains consistency and integrity across AEM instances.
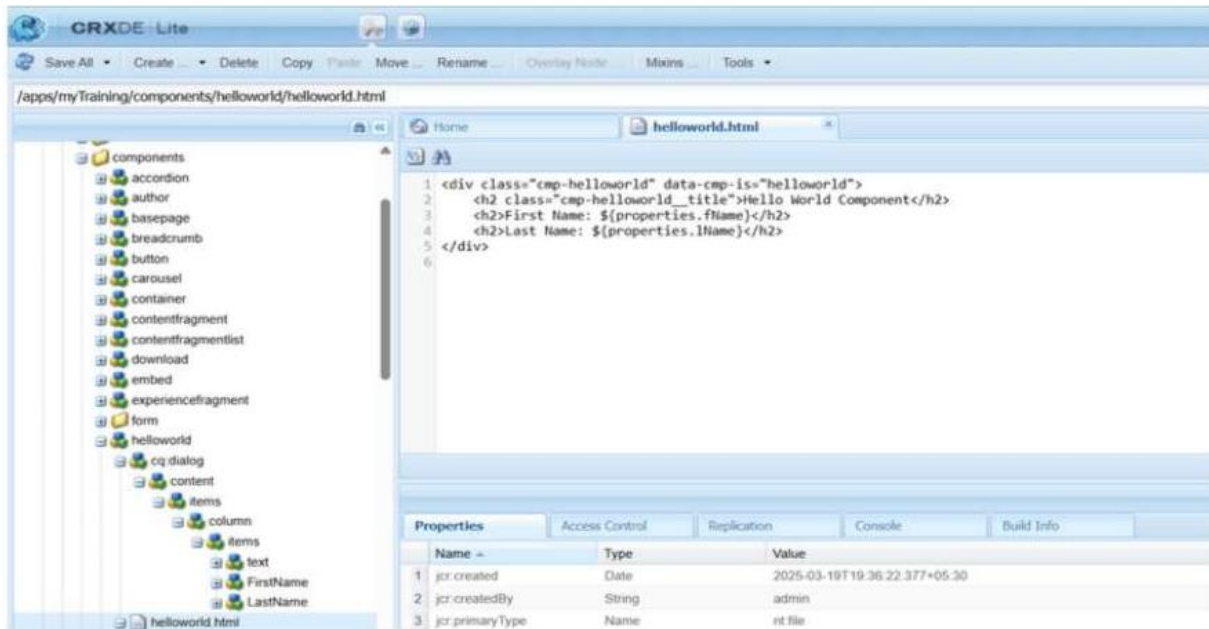
4. What are Renditions? How to Check Them?

Renditions are automatically generated versions of an image in different sizes and formats to optimize performance across various devices and screen resolutions.

How to view renditions:

1. Go to Assets and locate the uploaded image.
2. Click on the image to open its properties.
3. Navigate to the Renditions tab to view the available versions (e.g., thumbnails, web-optimized images).

Configuring the Replication Agent and publishing a page does not change the template. it only pushes the content to the publish environment.