# AEM TASK - 2

What is DAM and Why Do We Use It?

DAM (Digital Asset Management) is a centralized system used in Adobe Experience Manager (AEM) to store, organize, and manage digital assets like images, videos, and documents.
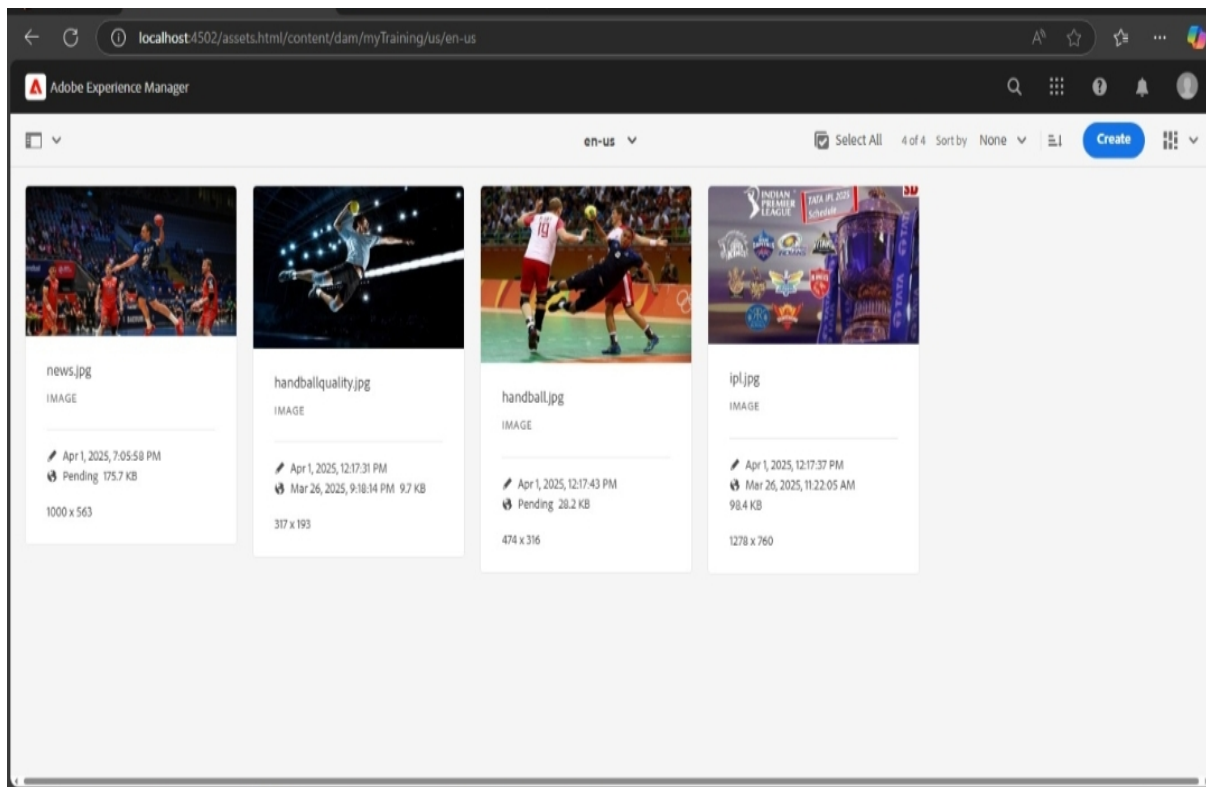
It helps in:

Storing and categorizing assets efficiently.

Providing easy access and reusability across multiple AEM pages.

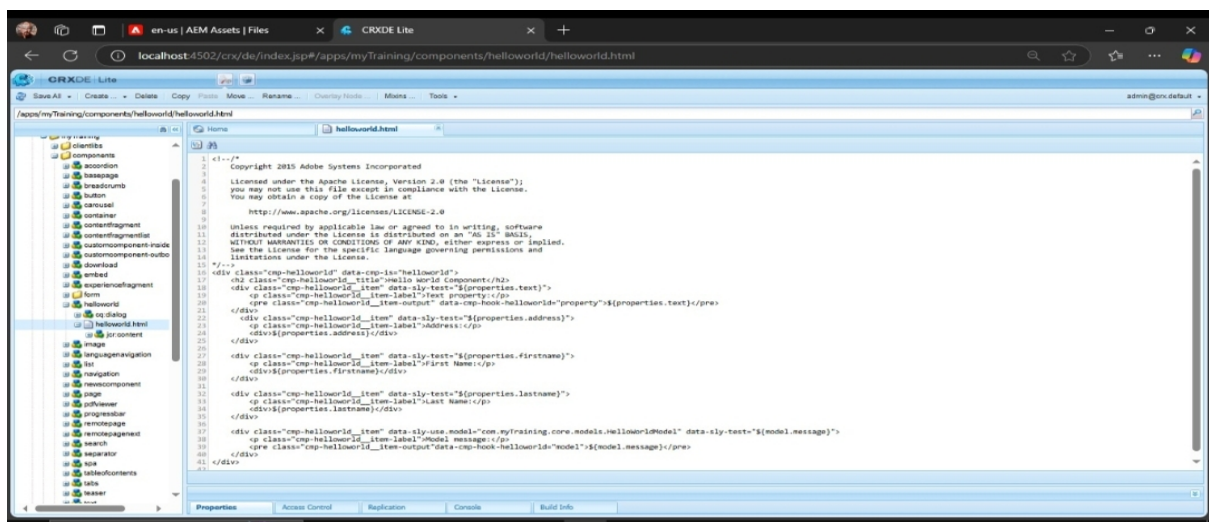Offering renditions (different versions of an asset for various screen sizes).

 Ensuring workflow automation and metadata management for better asset handling.

Create a Folder in DAM and Upload Images

**What Are Renditions and How to Check Them?**

Renditions are automatically generated variations of an image in AEM, optimized for different display resolutions (such as thumbnails or web-friendly versions) to enhance performance.

**How to View Renditions in AEM:**

1.  Navigate to **Assets** and locate the uploaded image.

2.  Click on the image and select **View Properties**.

3.  Open the **Renditions** tab to see the available image versions.



Add Two Fields in Hello World Component and Display Them in helloWorld.html

**Why Use the Package Manager?**

The AEM Package Manager allows bundling and transferring content between AEM instances. It is useful for:

- Deploying components, templates, and assets across different environments.

- Creating backups of content and assets.

- Maintaining consistency across AEM instances.

**Configuring a Replication Agent and Publishing a Page**

Replication Agents facilitate content transfer from the **author** instance (port **4502**) to the **publish** instance (port **4503**).