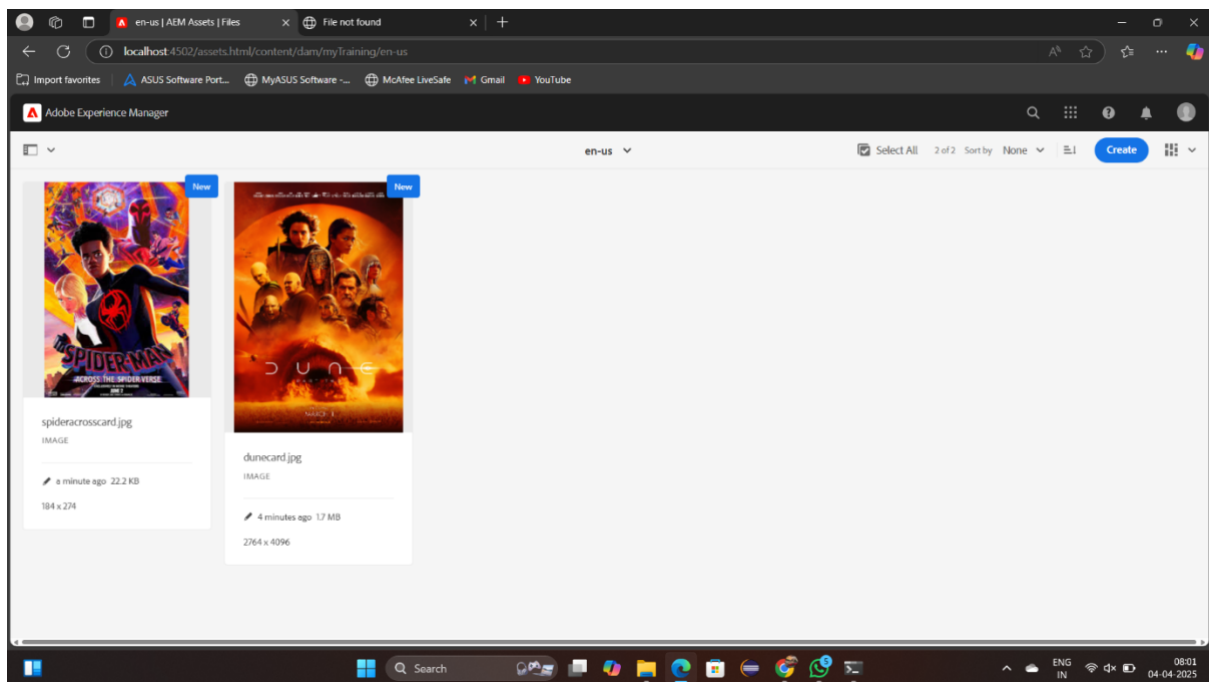


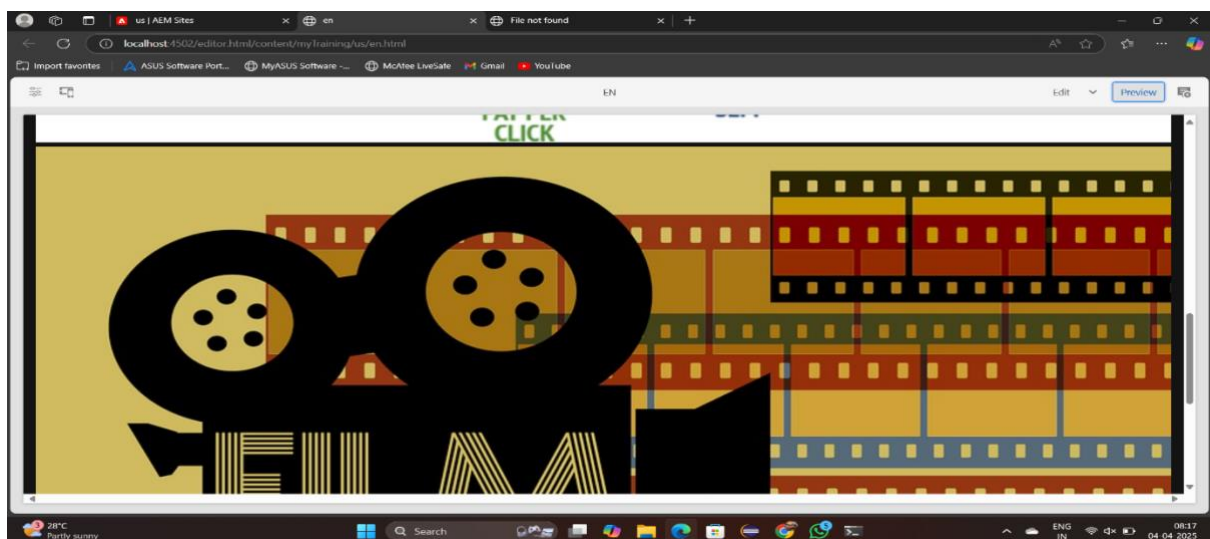
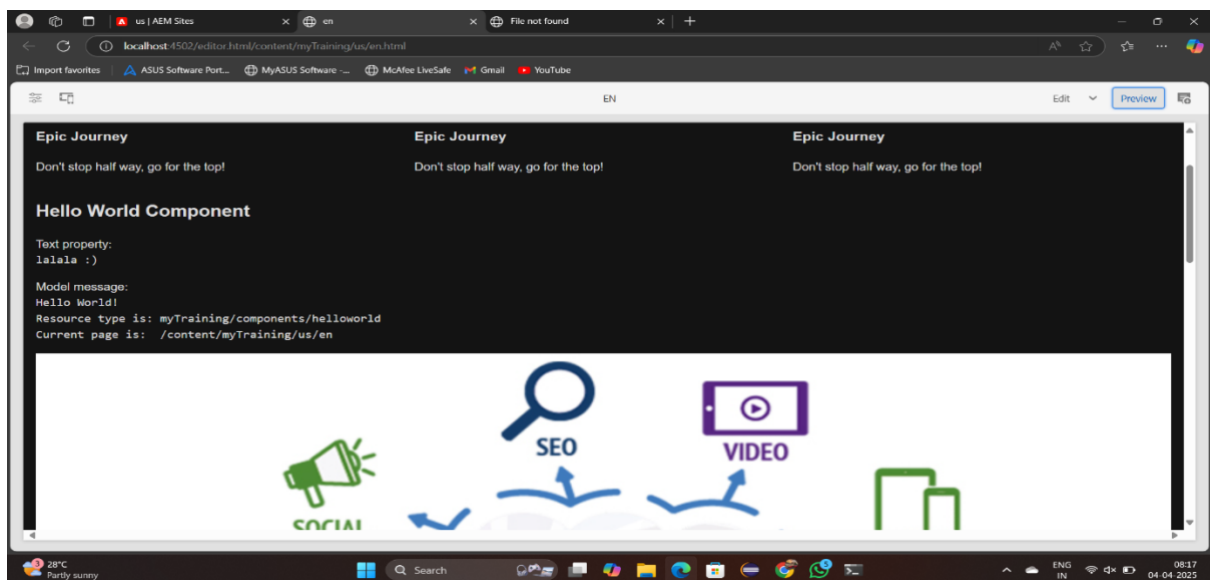
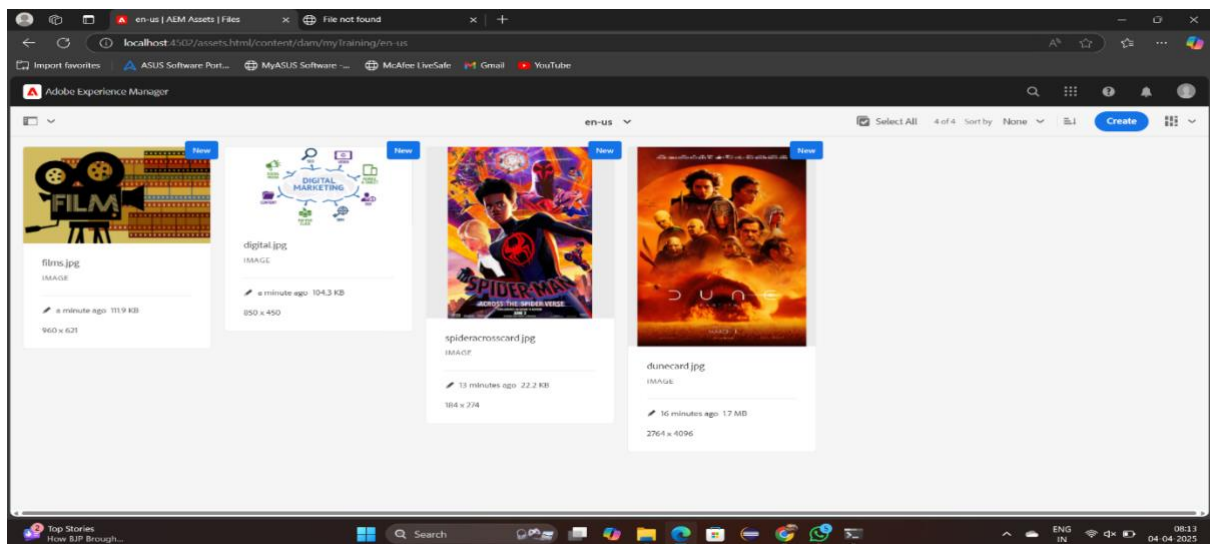
What is DAM and why we use it?

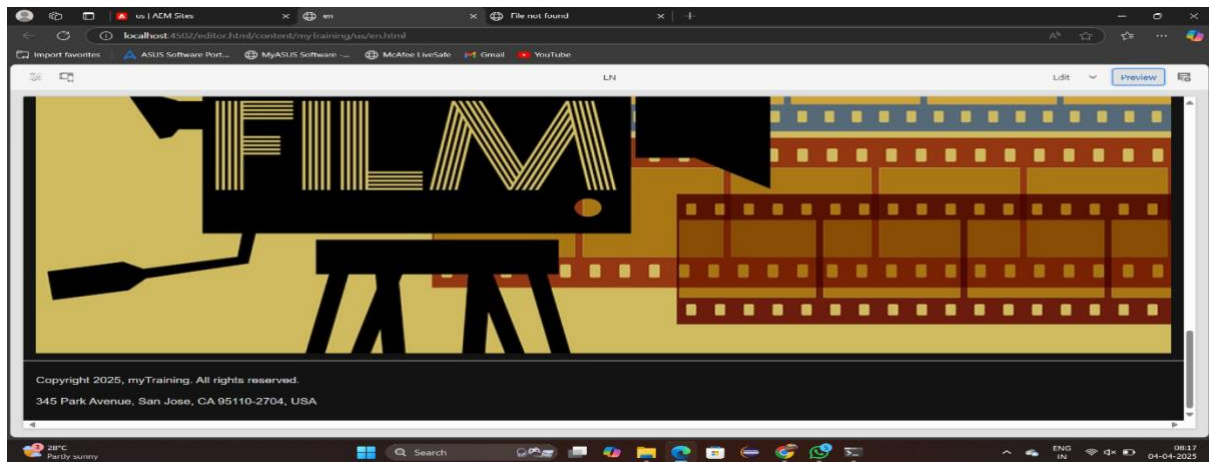
DAM (Digital Asset Manager) in AEM is used to store and manage digital assets (images, videos, PDFs, etc.). It provides:

- Centralized storage for assets.
- Versioning and history tracking.
- Metadata management (alt text, tags, etc.).
- Renditions for different image sizes and formats.
- Integration with workflows (approval, processing).

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.

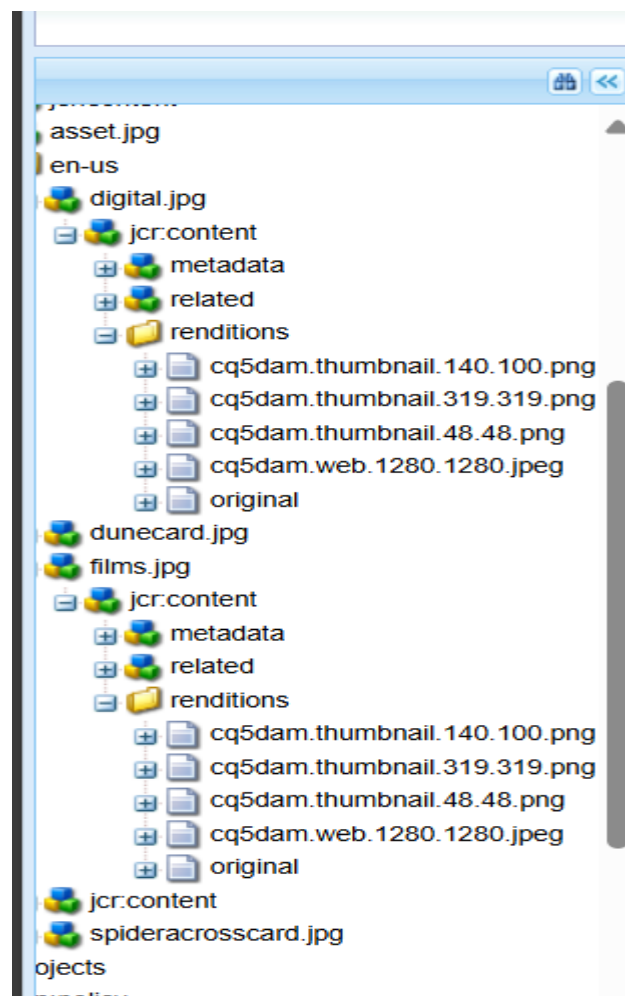






What is renditions? Check the renditions for 2 images which we had uploaded

Renditions are **automatically generated versions** of an image in different sizes and resolutions.



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

```
<items jcr:primaryType="nt:unstructured">
```

```
<firstName
```

```
  jcr:primaryType="nt:unstructured"
```

```
    sling:resourceType="granite/ui/components/coral/foundation/form/textfield"
```

```
      fieldLabel="First Name"
```

```
      name="./firstName"/>
```

```
<lastName
```

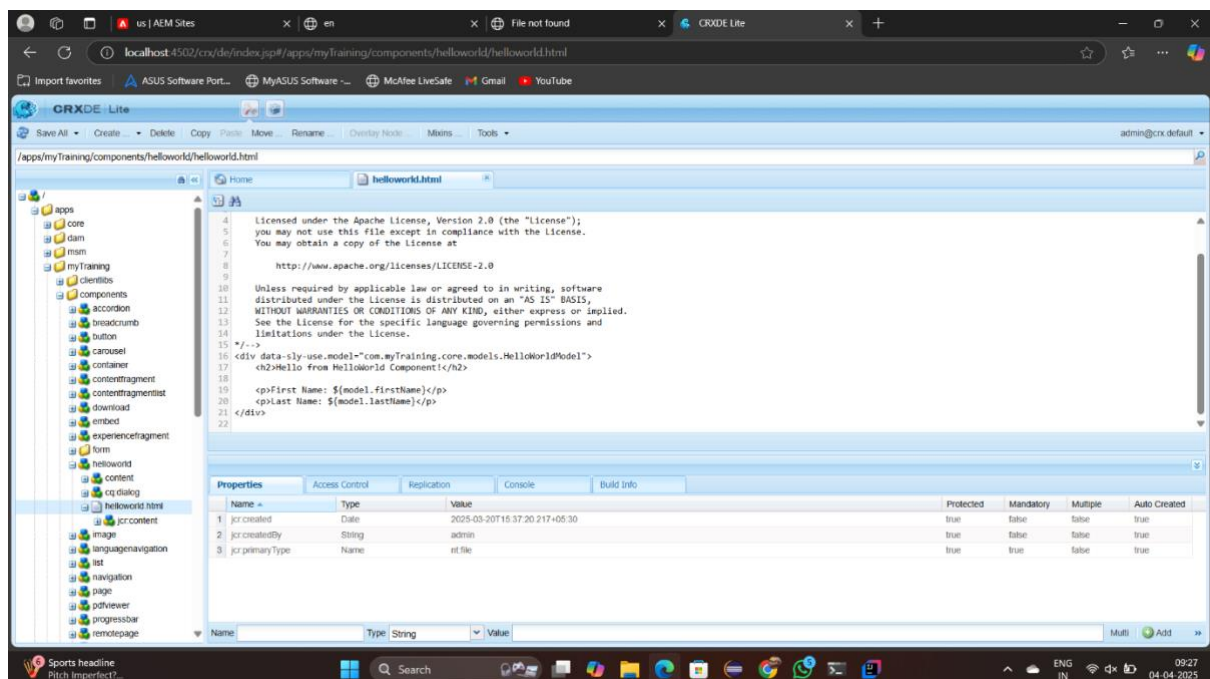
```
  jcr:primaryType="nt:unstructured"
```

```
    sling:resourceType="granite/ui/components/coral/foundation/form/textfield"
```

```
      fieldLabel="Last Name"
```

```
      name="./lastName"/>
```

```
</items>
```



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

```
package com.myTraining.core.models;

import com.adobe.cq.sightly.WCMUsePojo;
import org.apache.sling.api.resource.Resource;
import org.apache.sling.models.annotations.DefaultInjectionStrategy;
import org.apache.sling.models.annotations.Model;
import org.apache.sling.models.annotations.injectorspecific.ValueMapValue;

@Model(adaptables = Resource.class, defaultInjectionStrategy =
DefaultInjectionStrategy.OPTIONAL)
public class HelloWorldModel {

    @ValueMapValue
    private String firstName;

    @ValueMapValue
    private String lastName;

    public String getFirstName() {
        return firstName;
    }

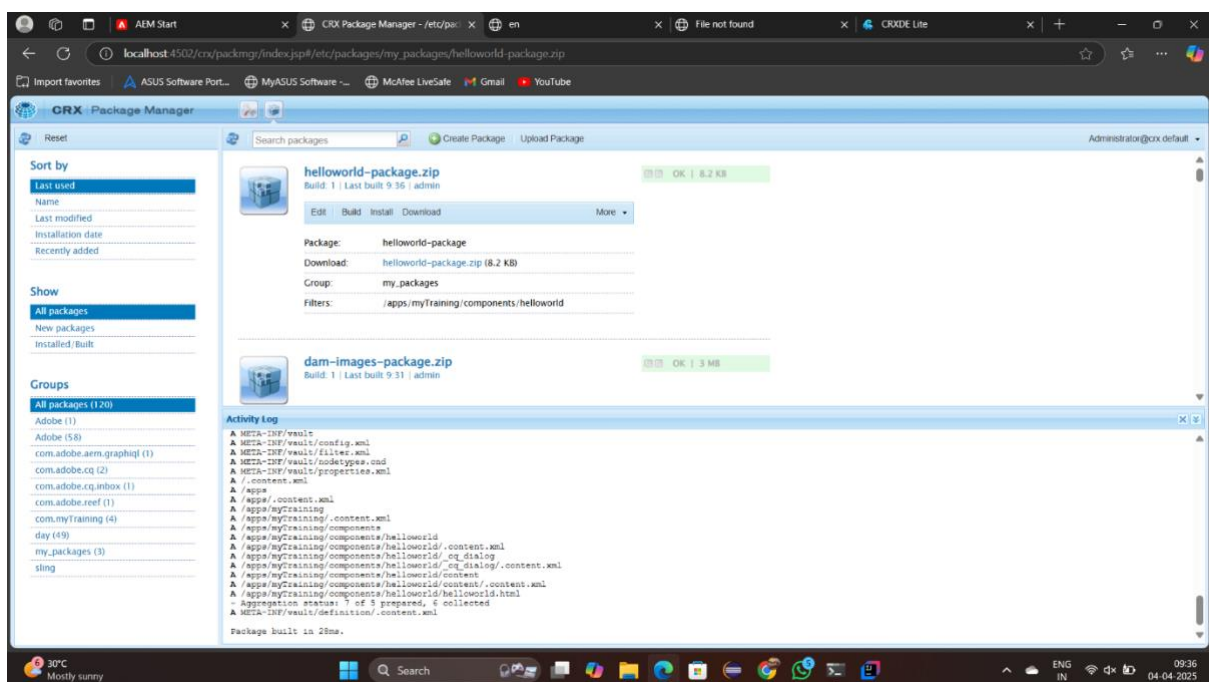
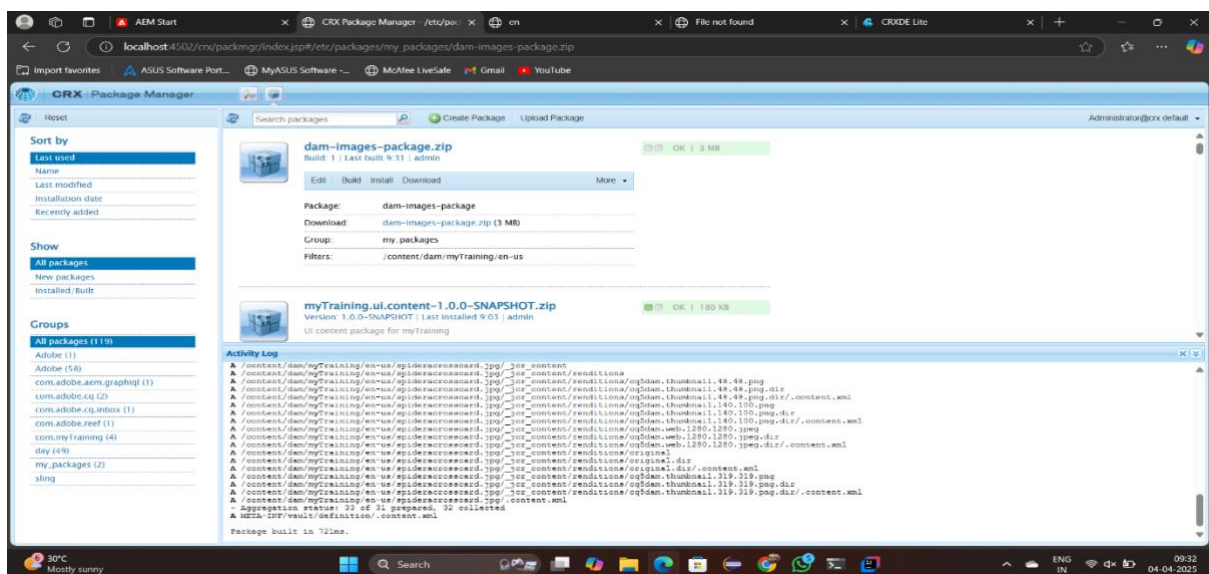
    public String getLastName() {
        return lastName;
    }
}}
```

Why we are using package manager and jar create package for the hello world component and 2 images what we have uploaded

There should be 2 packages 1 for dam which is images and 2 one is for helloworld component

The Package Manager in AEM is used to:

- Package content, configurations, and components for deployment.
- Move content between AEM instances.
- Create backup copies of content.



Configure replication agent and publish the page from author to publish env(4502(author)—>4503(publish))

Replication is used to **move content from the Author to the Publish instance.**

