

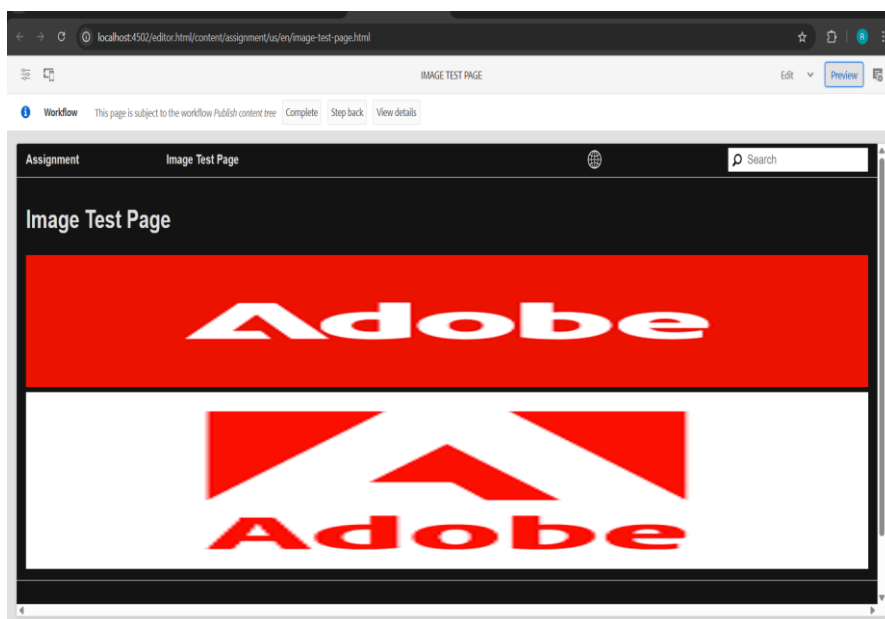
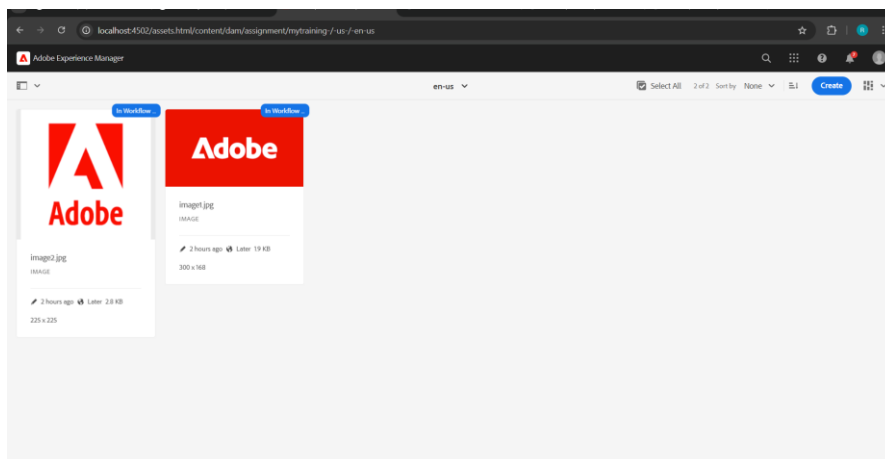
## 1. What is DAM and Why Do We Use It?

Digital Asset Management (DAM) in AEM is used to store, manage, and deliver digital assets like images, videos, and documents.

- It provides centralized storage for assets.
- Helps in version control and metadata management.
- Allows easy search and retrieval of assets.
- Enables renditions (automatic resizing and format conversion).

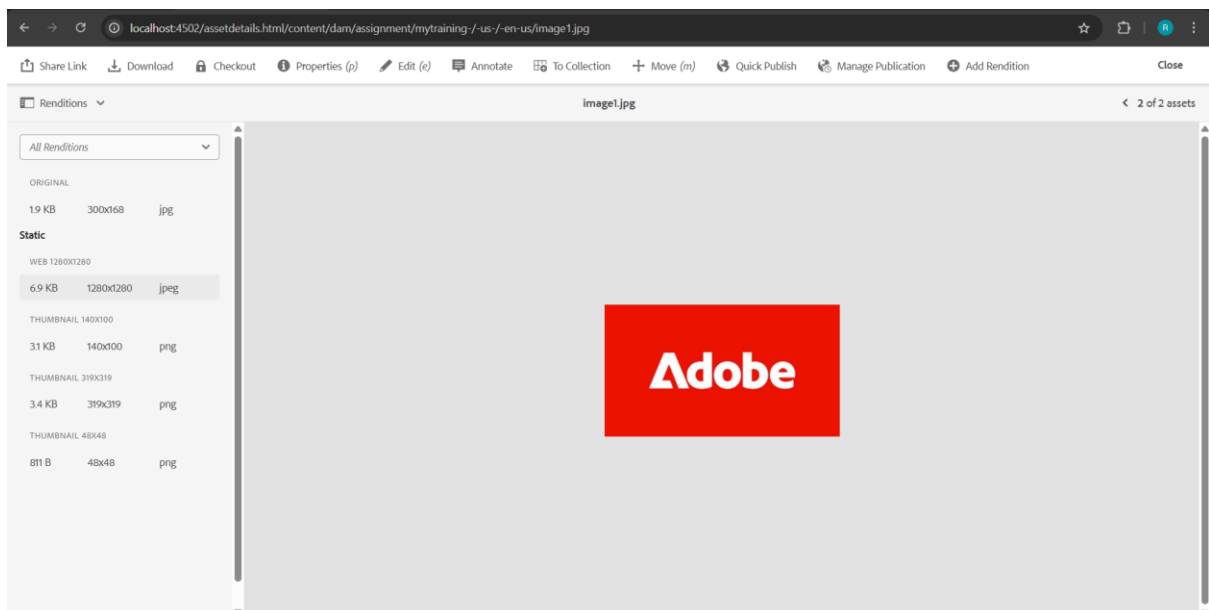
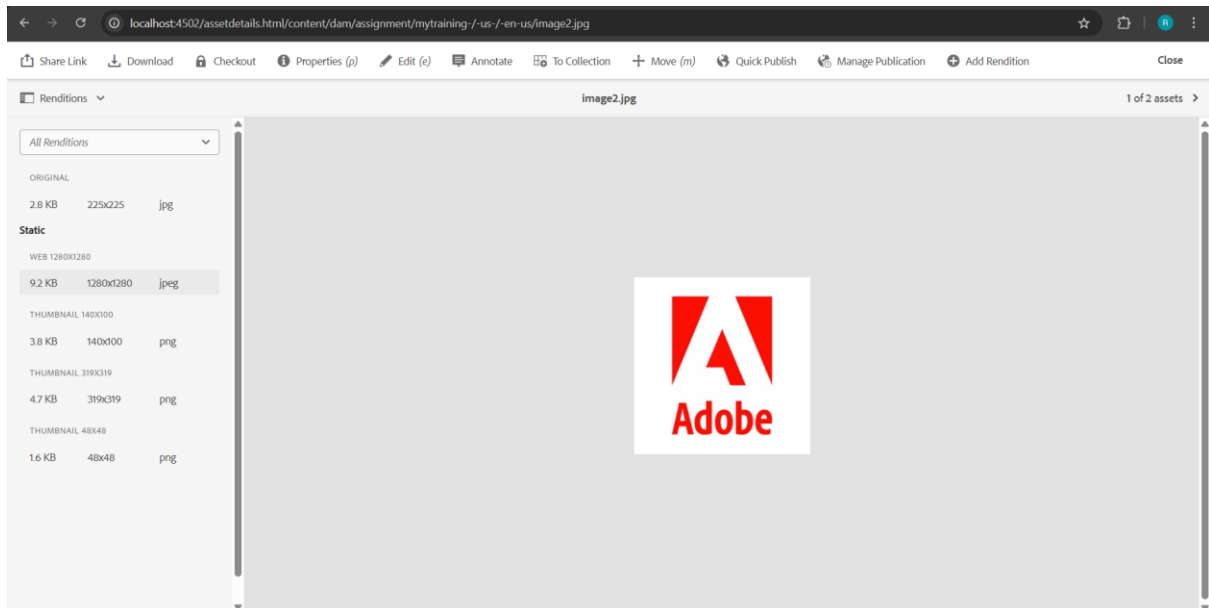
## 2. Create one folder inside our project folder and follow the path:

“/content/dam/myTraining/us/en-us” and upload 2 images and author those images on page using image component as we see today.

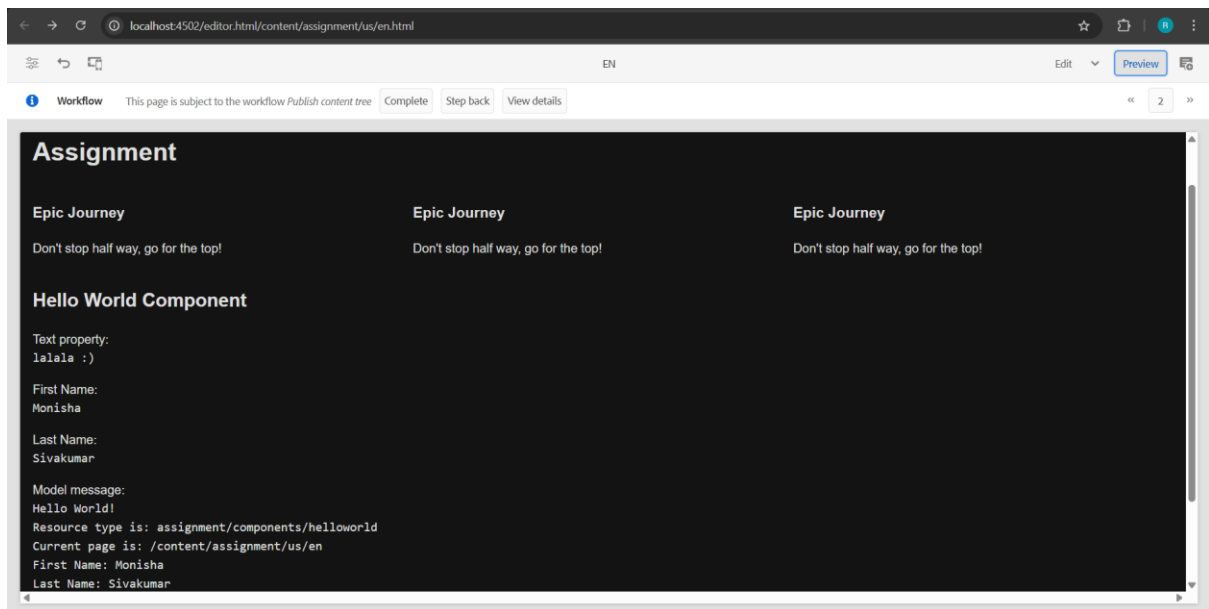
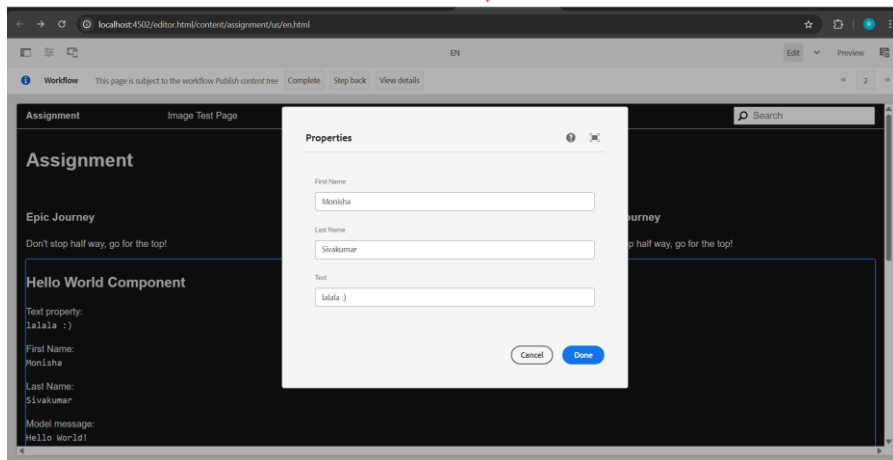


### 3 What is renditions? Check the renditions for 2 images which we had uploaded

Renditions are automatically generated versions of an image with different sizes and formats



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"

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

    @ValueMapValue(name = PROPERTY_RESOURCE_TYPE)
    @Default(values = "No resourceType")
    protected String resourceType;

    @ValueMapValue
    private String firstName;

    @ValueMapValue
    private String lastName;
```

# Hello World Component

Text property:

lalala :)

First Name:

Monisha

Last Name:

Sivakumar

6. 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.

AEM's Package Manager helps in exporting, transferring, and deploying content and code between AEM instances.

1. Content Migration → Move assets, components, or configurations from one AEM instance to another.

2. Backup & Restore → Store a package as a backup and reinstall if needed.

3. Deployment & Versioning → Packages help in structured and controlled deployment of code and assets.



## HelloWorld\_Package.zip

Build: 1 | Last installed 15:08 | admin

OK | 7.7 KB

Edit | Build | Reinstall | Download

More ▾

Package: HelloWorld\_Package

Download: [HelloWorld\\_Package.zip](#) (7.7 KB)

Group: com.assignment

Filters: /apps/assignment/components/helloworld  
/apps/assignment/templates



## DAM\_Package.zip

Build: 2 | Last installed 15:06 | admin

OK | 4.9 KB

Edit | Build | Reinstall | Download

More ▾

Package: DAM\_Package

Download: [DAM\\_Package.zip](#) (4.9 KB)

Group: com.assignment

Filters: /content/dam/myTraining/us/en-us