

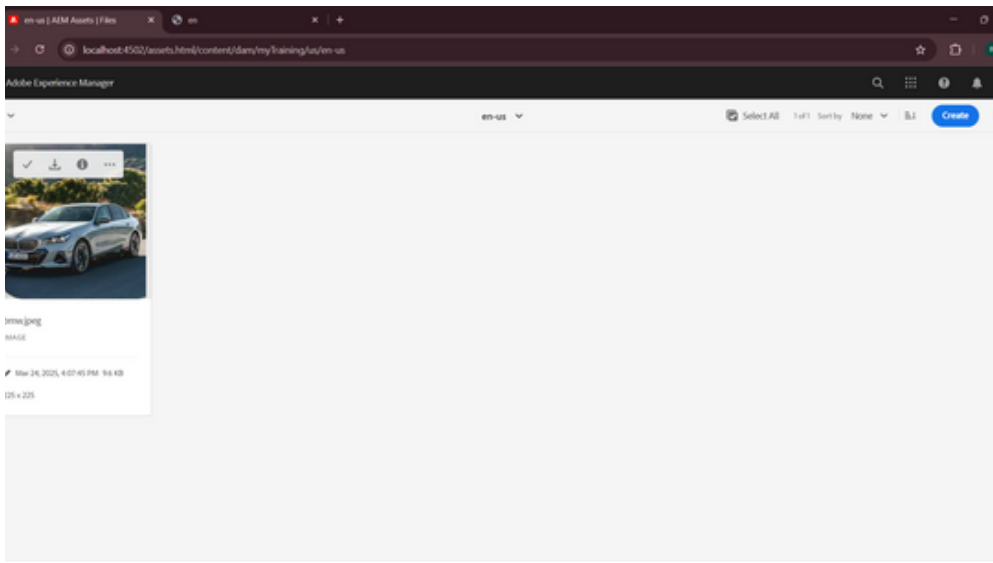
## 1. What is DAM and Why Do We Use It?

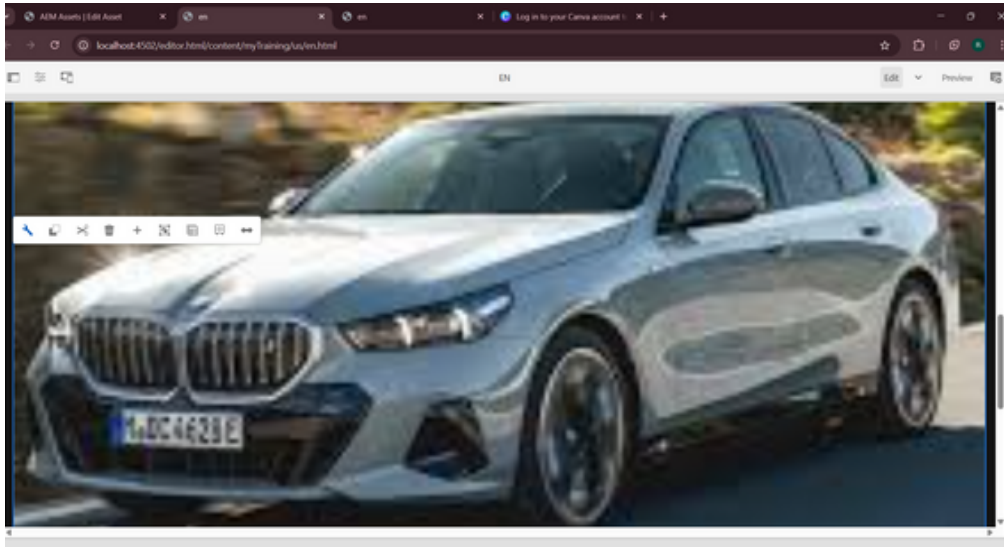
Digital Asset Management (DAM) in AEM is used to store, manage, and deliver digital assets like images, videos, and documents.

- 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).

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

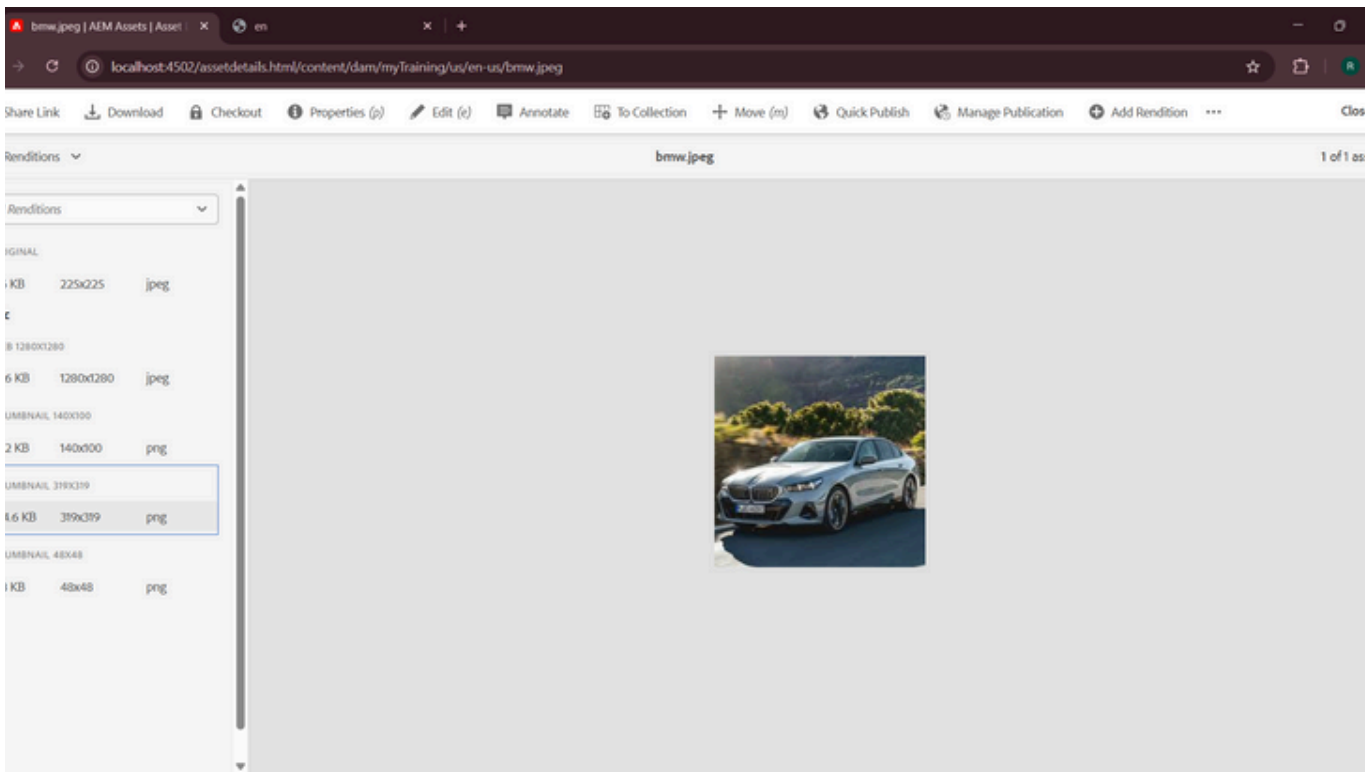
**“/content/dam/myTraining/us/en-us”** and upload 2 images and author those images on page using image component as we see today.

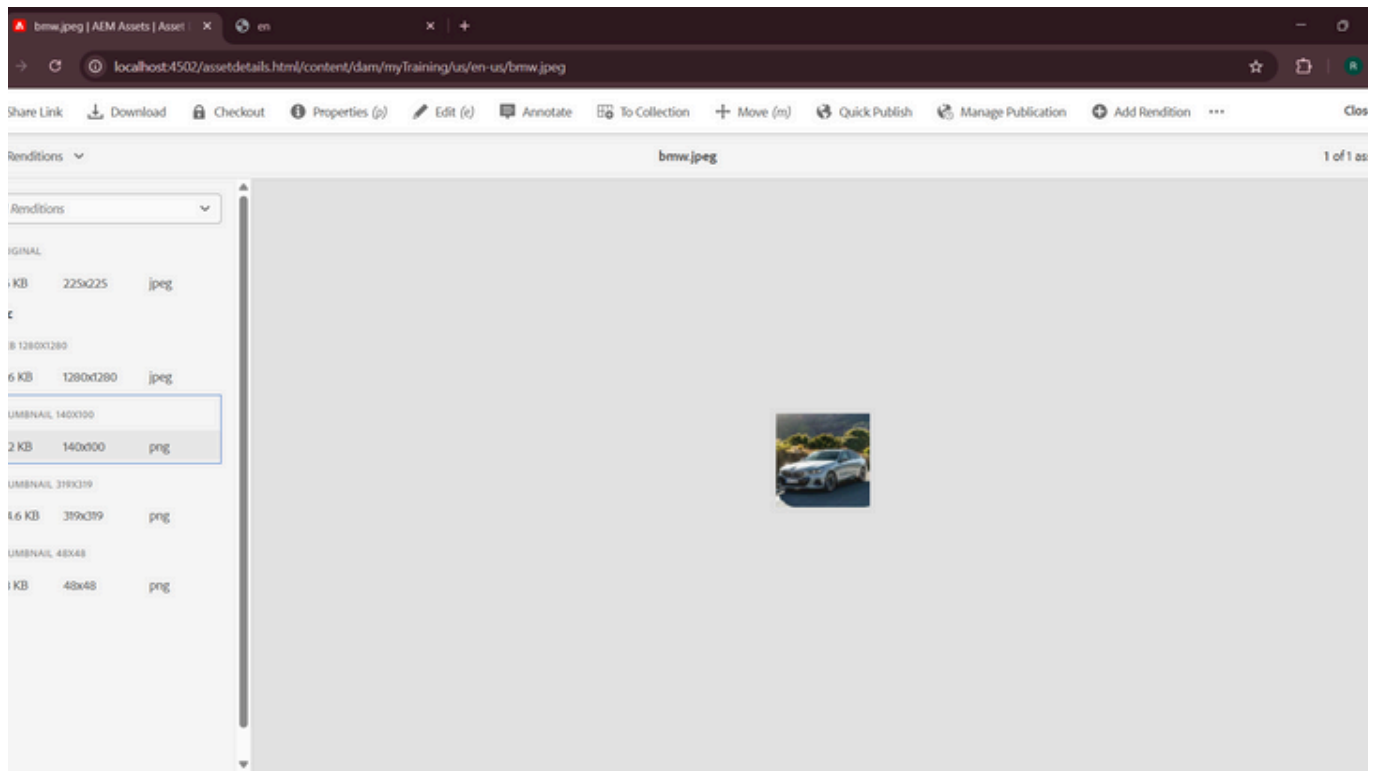




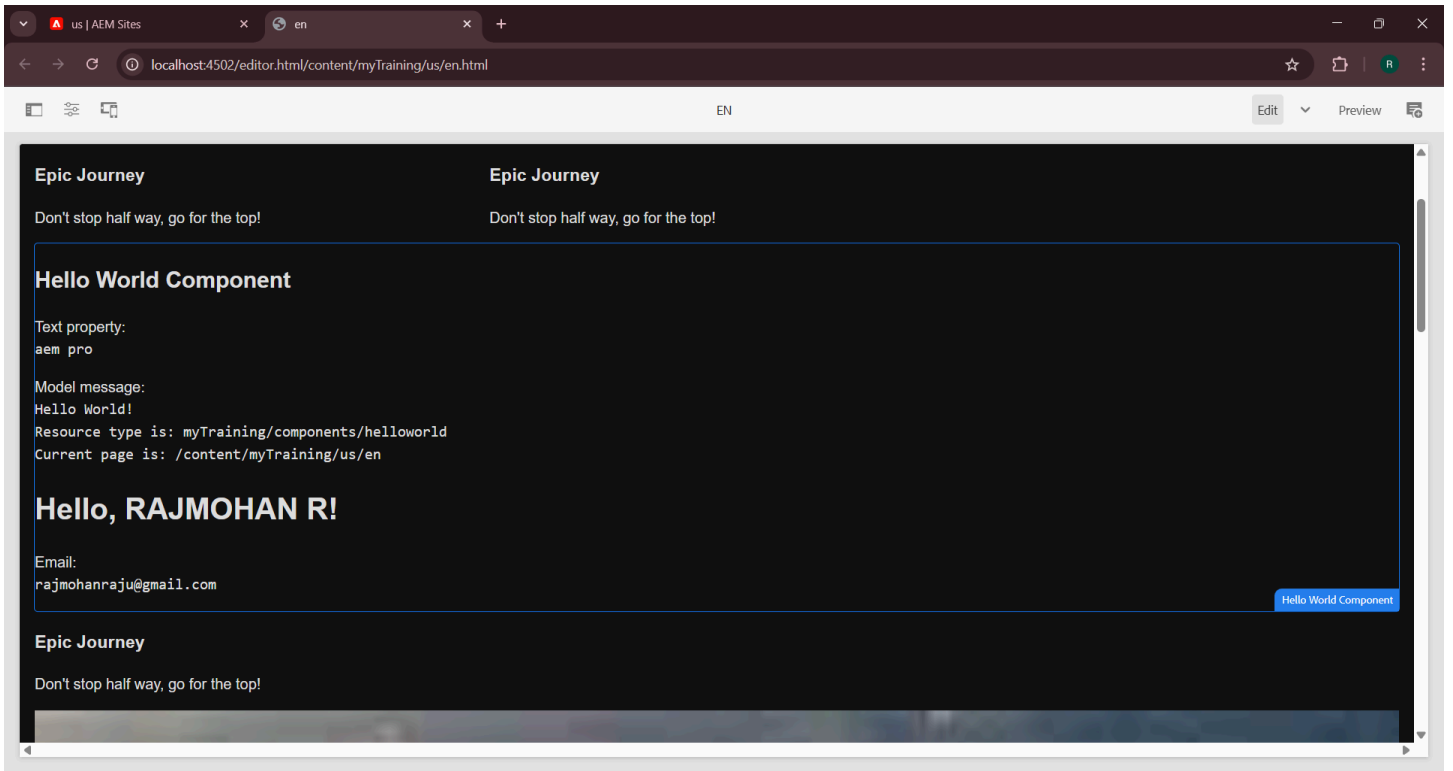
3 What is renditions? Check the renditions for 2 images which we had uploaded

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





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



1. Give try using `@ValueMapValue` annotation on `HelloWorldModel` sling java model

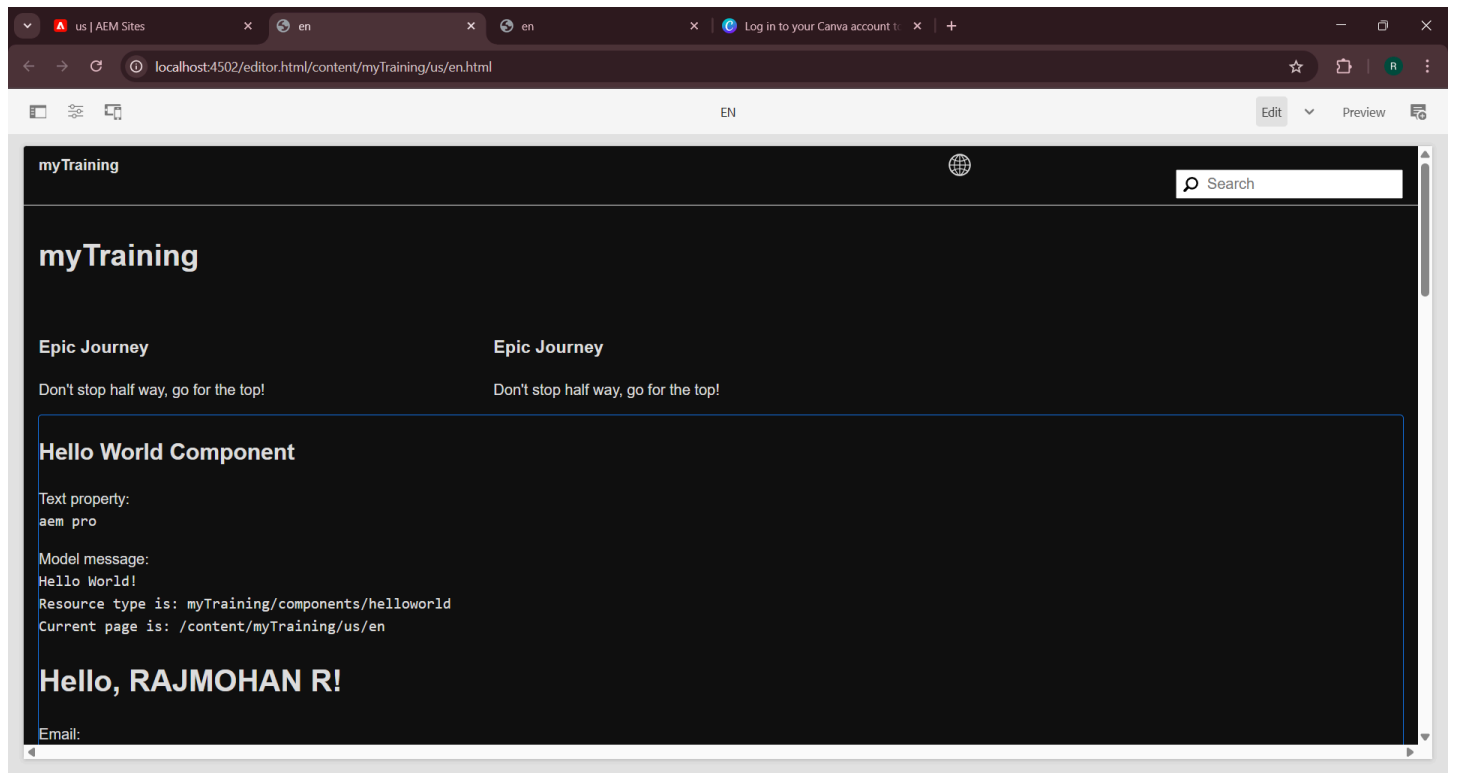
“com.myTraining.core.models>HelloWorldModel”

```
@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;
```

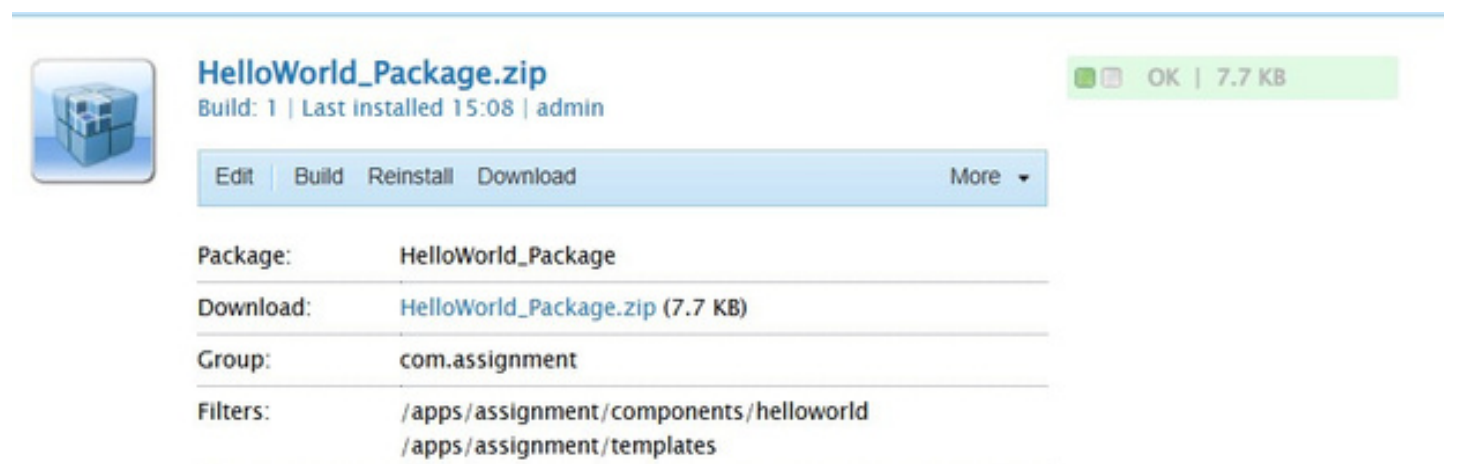


1. Why we are using package manager and jar create package for the hello world component and 2 images what we have uploaded, There should be 2 packages 1 for dam which is images and 2 one is for helloworld component.

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.

1. Backup & Restore → Store a package as a backup and reinstall if needed.
2. Deployment & Versioning → Packages help in structured and controlled deployment of code and assets.





## 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