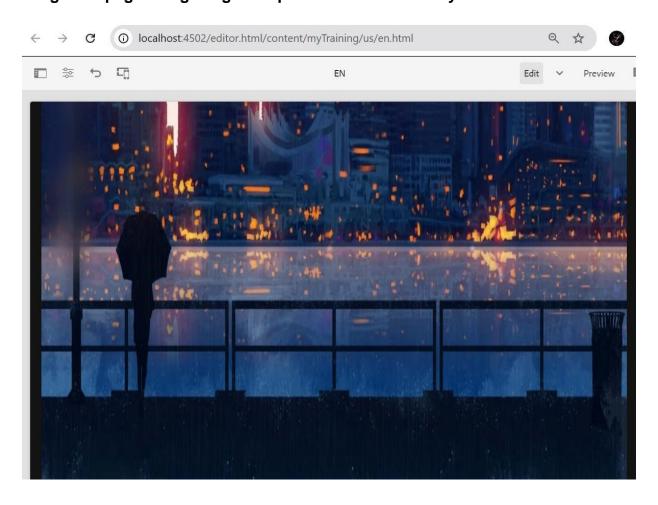
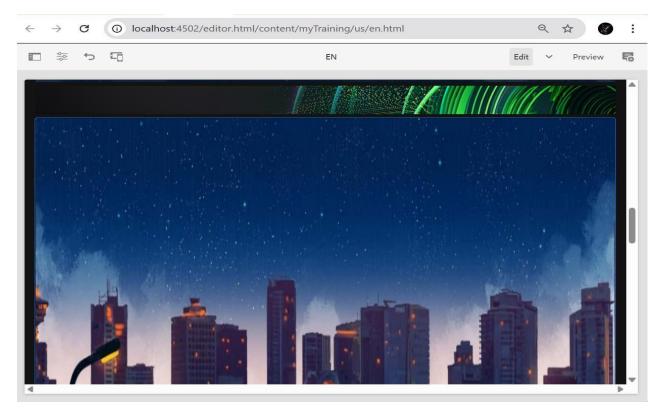
1. What is DAM and why do we use it?

Digital Asset Management (DAM) is a centralized system used to store, organize, retrieve, and manage digital assets like images, videos, and documents. AEM's DAM allows efficient asset management, versioning, metadata handling, and easy integration into websites and applications. It enhances collaboration, ensures consistency, and optimizes content delivery across platforms.

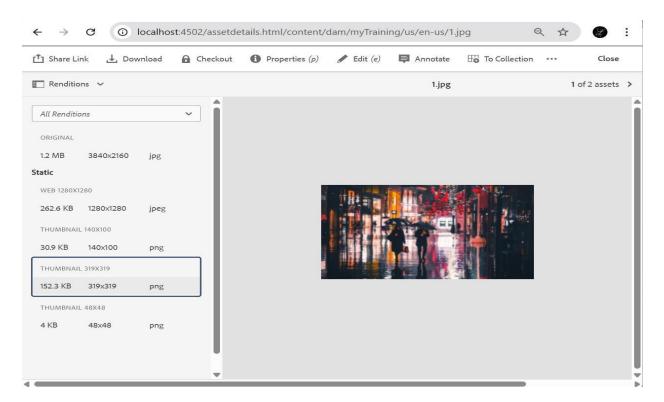
2. Create one folder inside our project folder and follow the path: "/content/dam/myTraining/us/en-us" and upload 2 images and author those images on page using image component as we see today.



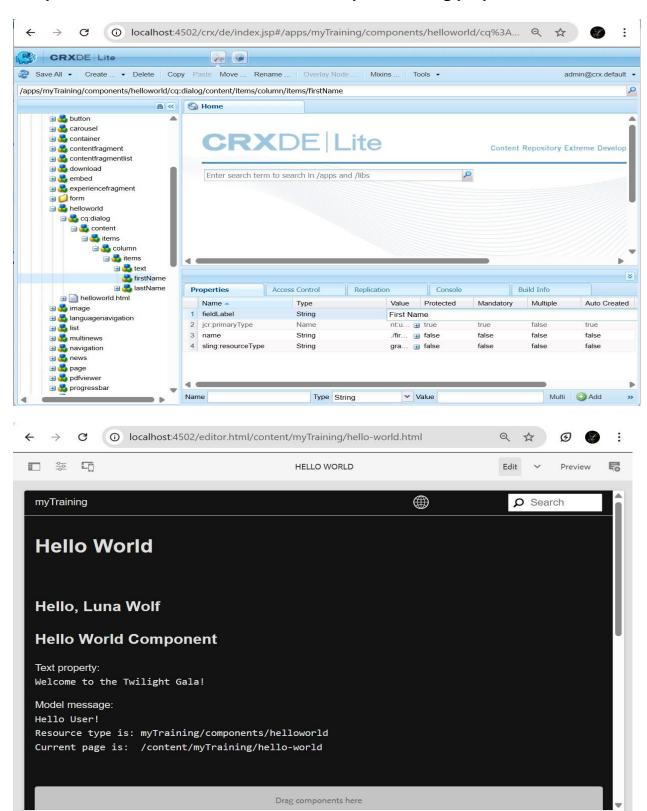


3. What is renditions? Check the renditions for 2 images which we had uploaded.

Renditions are different versions of an uploaded image generated automatically in AEM DAM. These versions allow for optimized display across different devices and screen resolutions.



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".

```
public class HelloWorldModel {
protected String resourceType;
private static final Logger LOG = LoggerFactory.getLogger(HelloWorldModel.class); 1 usage
@ValueMapValue 1 usage
@Default(values = "User") // Default placeholder if name is not provided
private String userName;
@Self 2 usages
 Resource resource;
@SlingObject 2 usages
private ResourceResolver resourceResolver;
@SlingObject 1usage
private Resource currentResource;
private static String message; 2 usages
@PostConstruct no usages
 protected void init() {
 resourceResolver=resource.getResourceResolver();
    LOG.info( "----hello world get path---"+resource.getPath());
    PageManager pageManager = resourceResolver.adaptTo(PageManager.class);
    String currentPagePath = Optional.ofNullable(pageManager) Optional<PageManager>
```

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 Configure replication agent and publish the page from author to publish env(4502(author)—>4503(publish)) this is my assignment give me everything properly.

Package Manager allows exporting and importing content between AEM environments efficiently. It ensures safe deployment and rollback of configurations, components, and assets.

