AEM Training - Day 4 Assignment (21-03-2025)

Create News Room Page Component

Steps:

- Open CRXDE and navigate to http://localhost:4502/crx/de/.

- Go to the path: /apps/myTraining/components.

- Create a new folder named "newsroom".

- Inside the newsroom folder, create the following files:

    o   newsroom.html

    o   _cq_dialog.xml (for dialog fields).

- Add the content below to newsroom.html:
  ```
  <div data-sly-use.basePage="com.myTraining.core.models.BasePage">
  <h1>${basePage.pageTitle}</h1>
  </div>
  ```

- Save and build the project.

Create Custom Page Property - NEWS Configurations Steps:

- Open CRXDE and navigate to http://localhost:4502/crx/de/.

- Go to the path: /apps/myTraining/components/newsroom.

- Add a Page Properties Dialog by creating _cq_dialog.xml.

- Add the following fields:

    o   og:title   o   og:description   o   og:image path

- Save and deploy the changes.

Create News Room Template Type

Steps:

- Navigate to the path: /conf/myTraining/settings/wcm/template-types.

- Create a new template type with the following details: ○ Name: News Room Template Type ○ Allowed Paths: /content/myTraining/*

- Save and activate the template type.

Create News Room Template

Steps:

- Navigate to the path: /conf/myTraining/settings/wcm/templates.

- Click "Create Template" and select News Room Template Type.

- Name the template News Room Template.

- Save and enable the template.

Apply Styling to News/HelloWorld Component

Steps:

- Navigate to the path: /apps/myTraining/ui.frontend.

- Open the CSS file located at: /apps/myTraining/ui.frontend/src/styles/news.css.

- Add the following styles:
  .newsroom-title { color: green; font-size: 24px; }
  .newsroom-description { color: yellow; }
  .newsroom-date { color: black; }

- Save and deploy the changes.

Create Custom Style for Components

Steps:

- Open CRXDE and navigate to http://localhost:4502/crx/de/.

- Go to the path: /apps/myTraining/components/newsroom.

- Create a Style System under the path:
  /apps/myTraining/components/newsroom/_cq_design_dialog.xml.

- Add the custom style configuration:

```
<cq:dialog>
<items jcr:primaryType="cq:WidgetCollection"> <styleGroup
jcr:primaryType="nt:unstructured"
sling:resourceType="cq/gui/components/authoring/dialog/style"
>
<styles jcr:primaryType="nt:unstructured">
<style1 jcr:primaryType="nt:unstructured" text="Newsroom Custom Style"
class="newsroom-custom-style"/>
</styles>
</styleGroup>
</items>
</cq:dialog>
```

- Save and deploy the changes.

Screenshots: