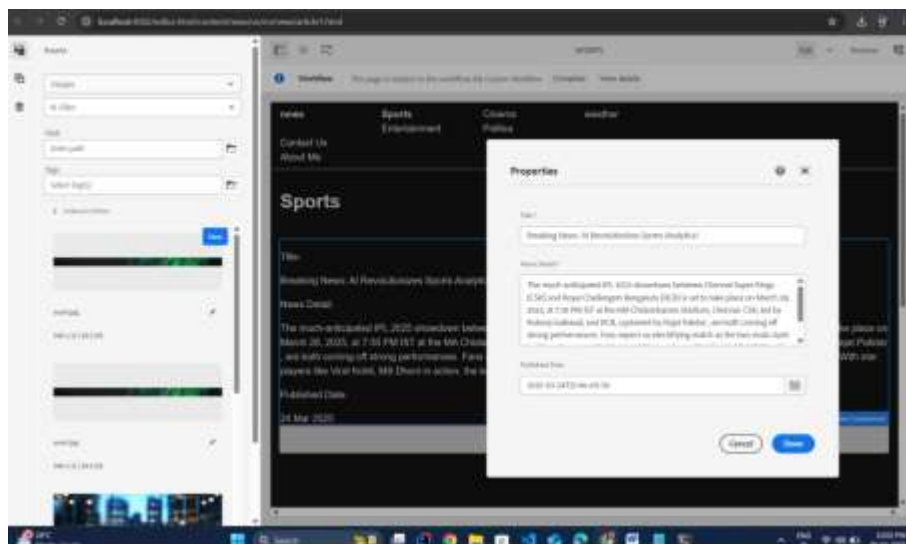
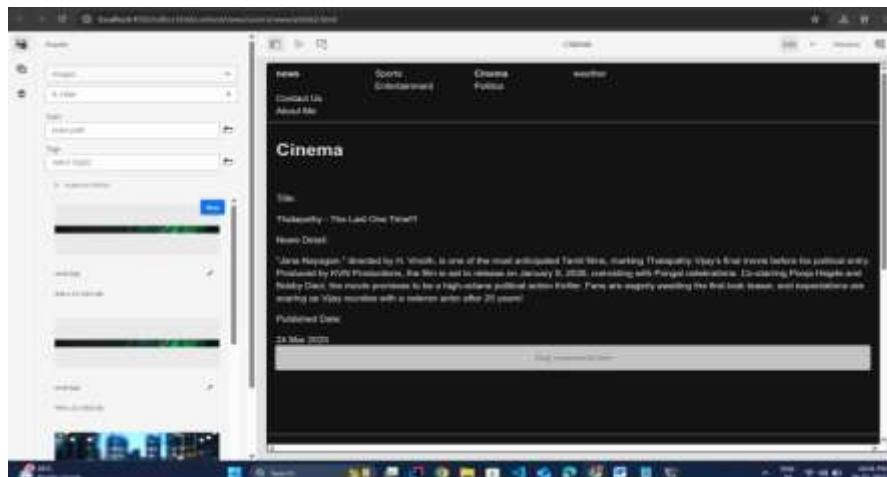
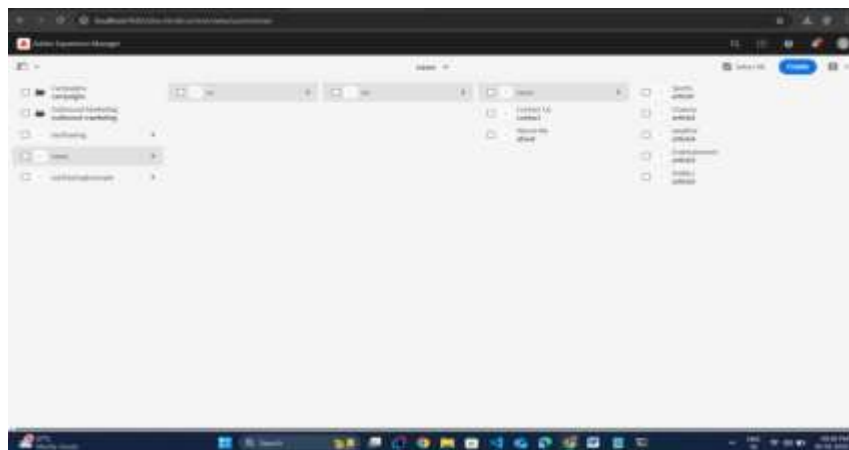


Day 3 : 20.03.2025

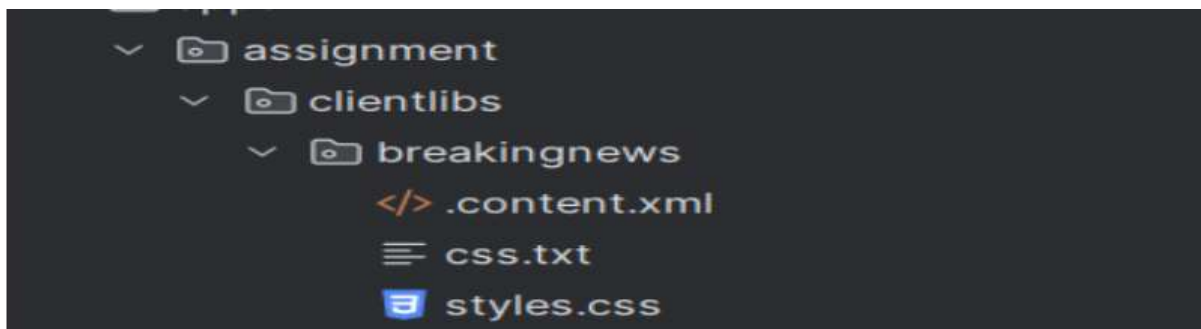
1. Create A new component which have news title(should print as h2), news detail(<p>), published date, source create this component using sling model.



2. Create multi-field component (multiple news) using sling model fields: title of news and source of news.



3. Create clientlibs for the news component.

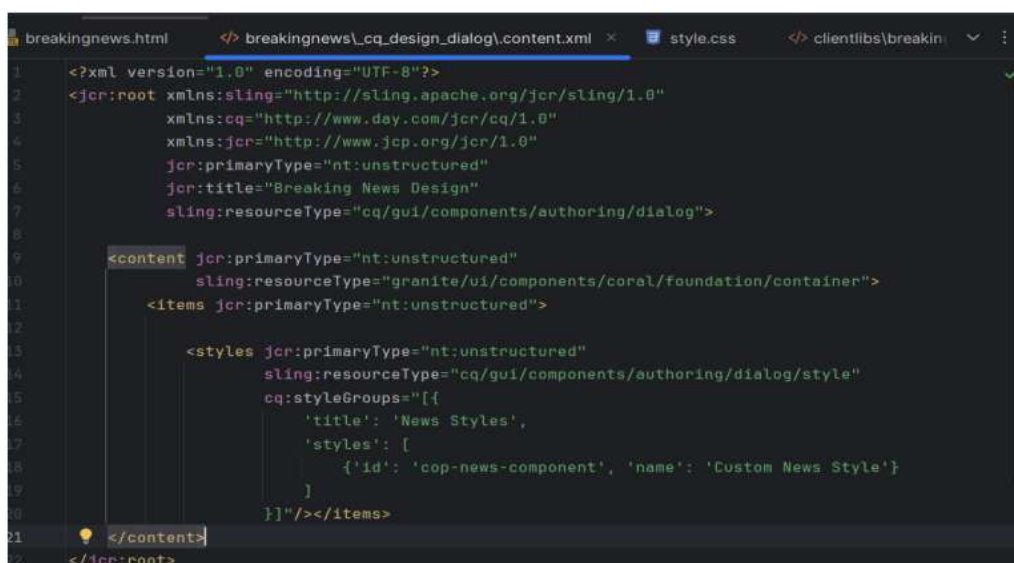


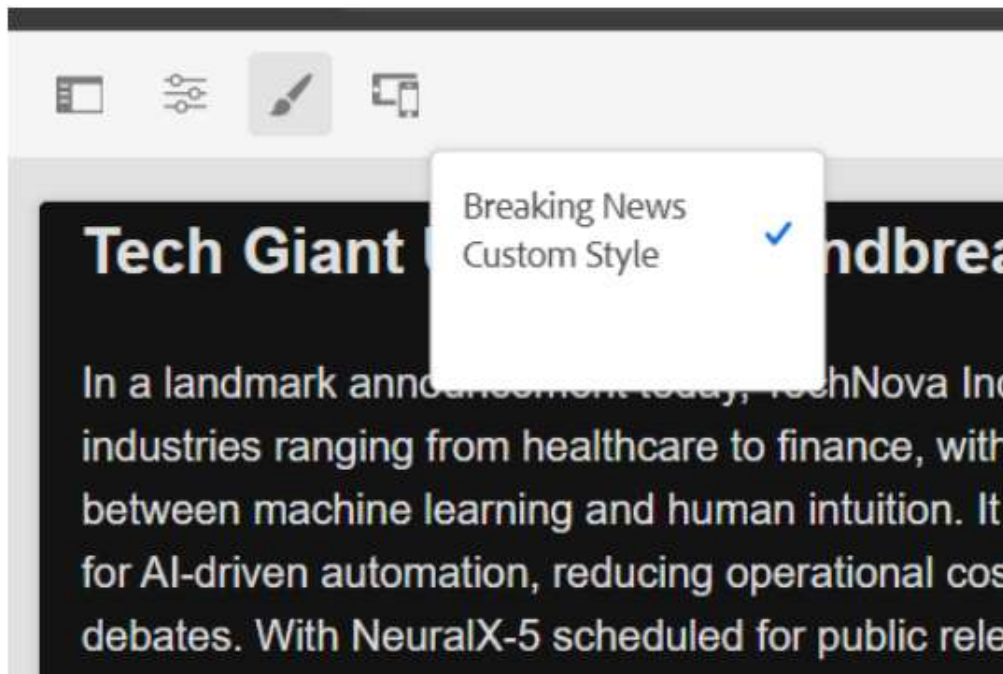
```
.cmp-breakingnews__title {  
    color: green;  
}  
  
.cmp-breakingnews__detail {  
    color: yellow;  
}  
  
.cmp-breakingnews__date {  
    color: black;  
}
```

4. Apply green color to the heading(h2) and yellow color to news detail(<p>) and date should be in black color.



5. Add Component style to add a custom style name (cop-news-component) to the news component.





6. Create a base page component and add a new file as metadata so that it can print og:title, og:description and og:image and link this file on the base page.html.

```
<head>
  <meta property="og:title" content="{properties['og:title']}" />
  <meta property="og:description" content="{properties['og:description']}" />
  <meta property="og:image" content="{properties['og:image']}" />
</head>
```

7. .Create custom page properties saying Global properties and 3 fields should be there as og:title, og :description and og:image path.

dialog.xml

```
<jcr:root xmlns:jcr="http://www.jcp.org/jcr/1.0"
  xmlns:sling="http://sling.apache.org/jcr/sling/1.0"
  jcr:primaryType="cq:Dialog"
  cq:dialogMode="floating">

  <content jcr:primaryType="nt:unstructured">
    <items jcr:primaryType="nt:unstructured">
      <ogTitle
        jcr:primaryType="nt:unstructured"
        sling:resourceType="granite/ui/components/coral/foundation/form/textfield"
        fieldLabel="OG Title"
        name="/ogTitle"/>
    </items>
  </content>
</jcr:root>
```

```
<ogDescription
  jcr:primaryType="nt:unstructured"
  sling:resourceType="granite/ui/components/coral/foundation/form/textarea"
  fieldLabel="OG Description"
  name="./ogDescription"/>
<ogImage
  jcr:primaryType="nt:unstructured"
  sling:resourceType="granite/ui/components/coral/foundation/form/textfield"
  fieldLabel="OG Image"
  name="./ogImage"/>
</items>
</content>
</jcr:root>
```

8. What does extraclientlib add to this multi-field component?

extraClientLibs in AEM is used to include additional Client Libraries (JS/CSS) in a component's dialog. To add it in a multi-field component, set the extraClientLibs property inside cq:dialog as a String[] with the ClientLib category name.