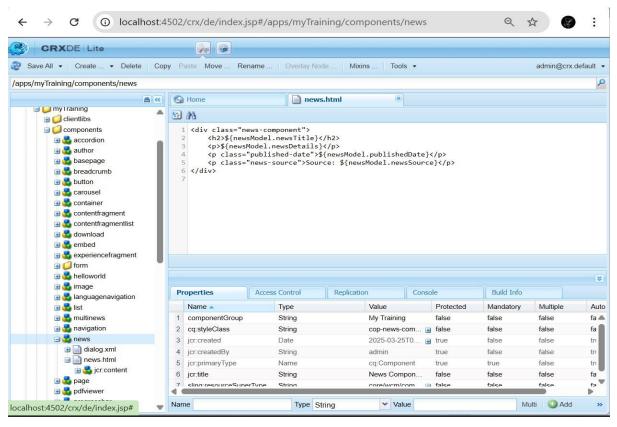
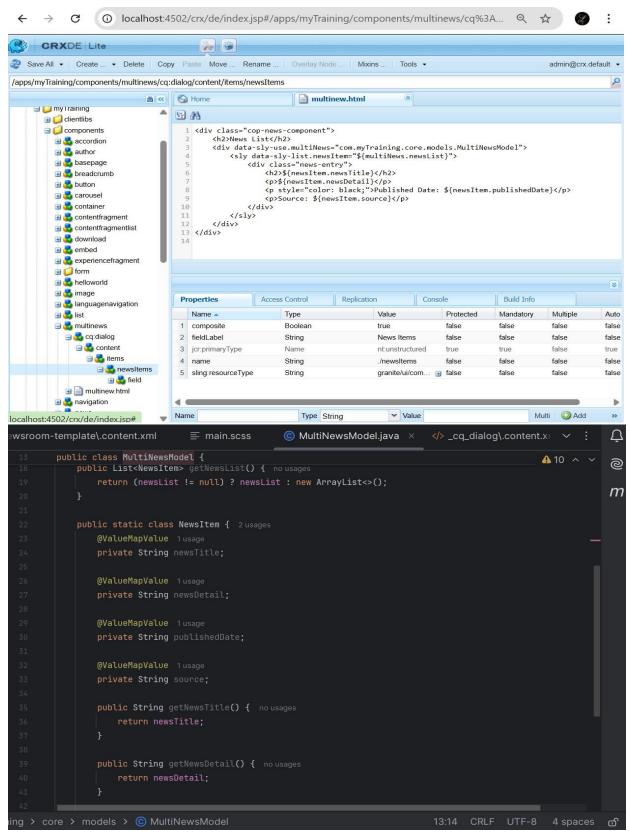
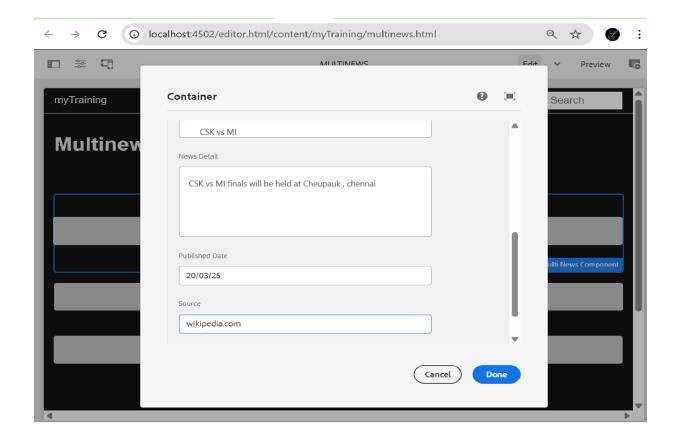
1. Create A new component which have news title(should print as h2), news detail(), published date, source create this component using sling model.



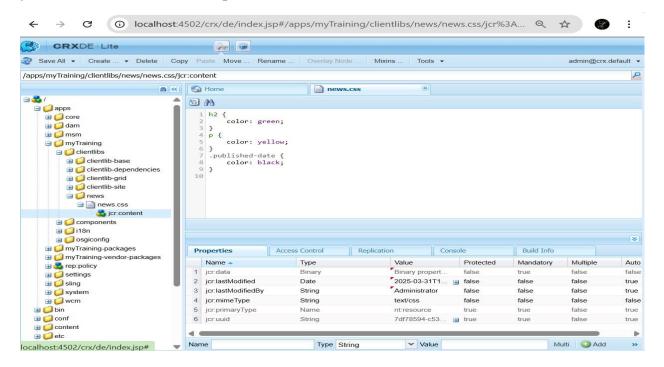
```
import org.apache.sling.models.annotations.Model;
                                                                                 A9 ^
                                                                                           ම
import org.apache.sling.models.annotations.injectorspecific.ValueMapValue;
                                                                                           n
@Model(adaptables = Resource.class) no usages
   @ValueMapValue 1usage
   private String newsTitle;
   @ValueMapValue 1usage
   private String newsDetail;
   @ValueMapValue 1usage
   private String publishedDate;
   @ValueMapValue 1usage
   private String newsSource;
   public String getNewsTitle() { return newsTitle; } no usages
   public String getNewsDetail() { return newsDetail; } no usages
    public String getPublishedDate() { return publishedDate; } no usages
   public String getNewsSource() { return newsSource; } no usages
```

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





3. Create clientlibs for news component and 4. Apply Green colour to the heading(h2) and yellow colour to news detail(<p) and date should be black in colour.



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

```
MultiNewsModel.java
wsroom-template\.content.xml

    ≡ main.scss

                                                                  dialog.xml ×
                                                                                              Д
       <jcr:root xmlns:sling="http://sling.apache.org/jcr/sling/1.0" xmlns:cq="http:// _ 4</pre>
           <content jcr:primaryType="nt:unstructured">
               m
                   <readMoreLink
                          jcr:primaryType="nt:unstructured"
                          sling:resourceType="granite/ui/components/coral/foundation/form/text
                          fieldLabel="Read More Link"
                          name="./readMoreLink"/>
                   <extraClientLibs
                           jcr:primaryType="nt:unstructured"
                          sling:resourceType="granite/ui/components/coral/foundation/form/hidde
                          name="./cq:extraClientLibs"
               </items>
       </jcr:root>
```

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

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

```
page\.content.xml
                  page\_cq_dialog\.content.xml ×
                                                <> newsroompage.html
                                                                       template-types
       cq:dialogMode="floating"
           <content jcr:primaryType="nt:unstructured">
               <globalProperties jcr:primaryType="nt:unstructured">
                   <ogTitle jcr:primaryType="nt:unstructured"</pre>
                           sling:resourceType="granite/ui/components/coral/foundation/form/tex
                           fieldLabel="OG Title"
                   <ogDescription jcr:primaryType="nt:unstructured"</pre>
                                 sling:resourceType="granite/ui/components/coral/foundation/for
                                 fieldLabel="OG Description"
                                 name="./ogDescription"/>
                   <ogImage jcr:primaryType="nt:unstructured"</pre>
                           sling:resourceType="granite/vi/components/coral/foundation/form/tex
                           fieldLabel="OG Image"
                           name="./ogImage"/>
               </globalProperties>
           </content>
```

8. What is extraclientlib add it this multi field component

extraClientLibs is used to load additional client libraries for specific components.

```
<?xml version="1.0" encoding="UTF-8"?>
                                                                                                          V4 ^
                                                                                                                       @
                                                                                                                       m
                 jcr:primaryType="nt:unstructured"
                 cq:dialogMode="floating"
             <content jcr:primaryType="nt:unstructured">
                 <items jcr:primaryType="nt:unstructured">
                     <newsItems jcr:primaryType="nt:unstructured"</pre>
                                sling:resourceType="granite/ui/components/coral/foundation/form/multifield"
                                fieldLabel="News Items'
                                composite="{Boolean}true"
                                name="./newsItems">
                         <field jcr:primaryType="nt:unstructured"</pre>
                                sling:resourceType="granite/ui/components/coral/foundation/container">
                                 <newsTitle jcr:primaryType="nt:unstructured"</pre>
pps > myTraining > components > multinews > _cq_dialog > </>> .content.xml
                                                                                    12:50 CRLF UTF-8 4 spaces ♂
```