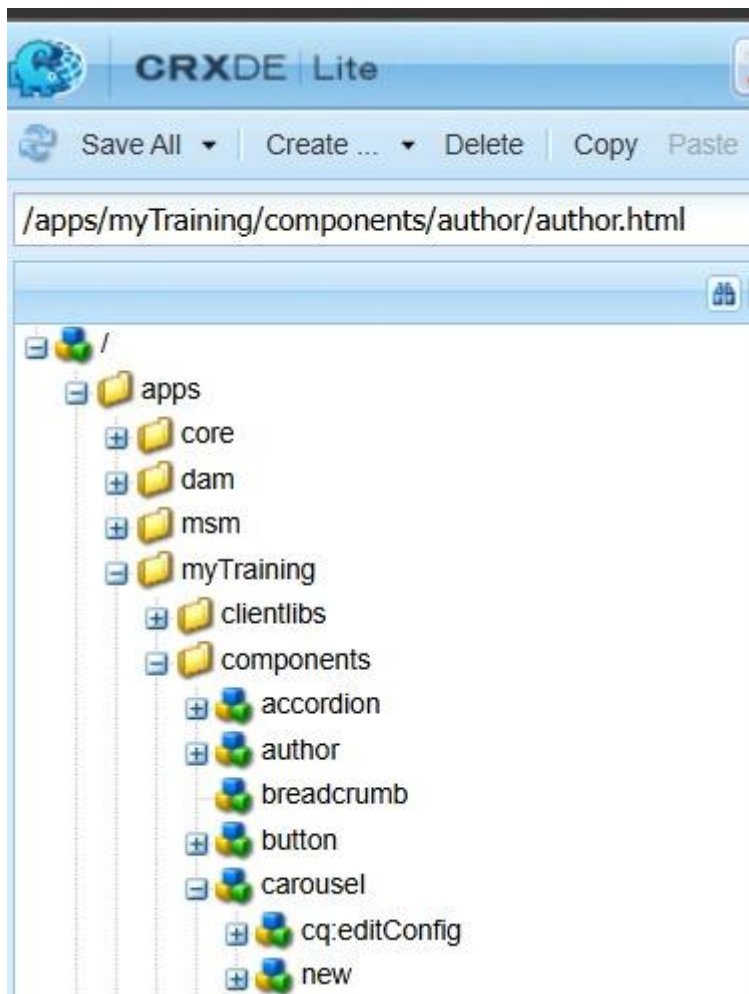
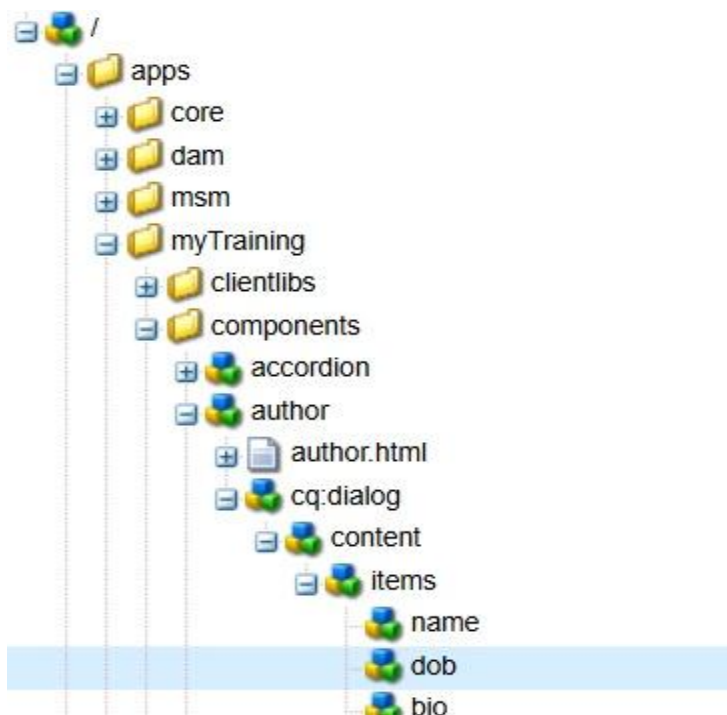


Creating Author Component:



Creating node items



Setting properties for components

Properties		Access Control	Replication	Console	Build Info				
Name	Type	Value	Protected	Mandatory	Multiple	Auto Created			
1 fieldLabel	String	Author Name	false	false	false	false			
2 jcr:primaryType	Name	nt:unstructured	true	true	false	true			
3 name	String	/authorName	false	false	false	false			
4 required	Boolean	true	false	false	false	false			
5 sling.resourceType	String	granite/ui/components/coral/foundation/form/textfield	false	false	false	false			

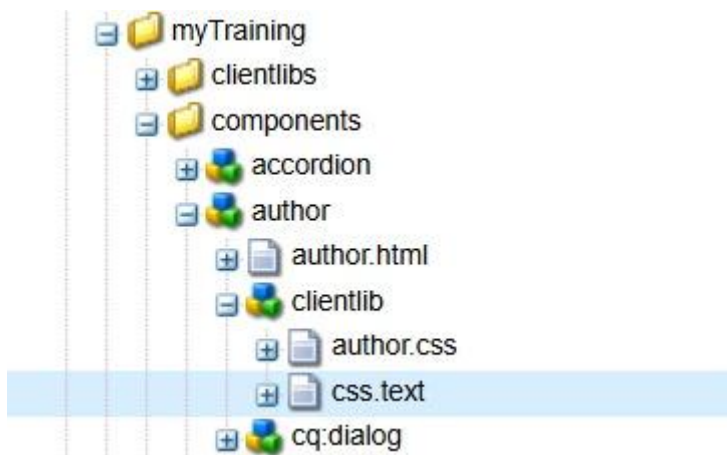
Properties		Access Control	Replication	Console	Build Info				
Name	Type	Value	Protected	Mandatory	Multiple	Auto Created			
1 displayFormat	String	YYYY-MM-DD	false	false	false	false			
2 fieldLabel	String	Date of Birth	false	false	false	false			
3 jcr:primaryType	Name	nt:unstructured	true	true	false	true			
4 name	String	/dob	false	false	false	false			
5 required	Boolean	true	false	false	false	false			
6 sling.resourceType	String	granite/ui/components/coral/foundation/form/datePicker	false	false	false	false			
7 storedFormat	String	YYYY-MM-DD	false	false	false	false			

Properties		Access Control	Replication	Console	Build Info				
Name	Type	Value	Protected	Mandatory	Multiple	Auto Created			
1 fieldLabel	String	Author Bio	false	false	false	false			
2 jcr:primaryType	Name	nt:unstructured	true	true	false	true			
3 name	String	/authorBio	false	false	false	false			
4 required	Boolean	true	false	false	false	false			
5 sling.resourceType	String	granite/ui/components/coral/foundation/form/textarea	false	false	false	false			

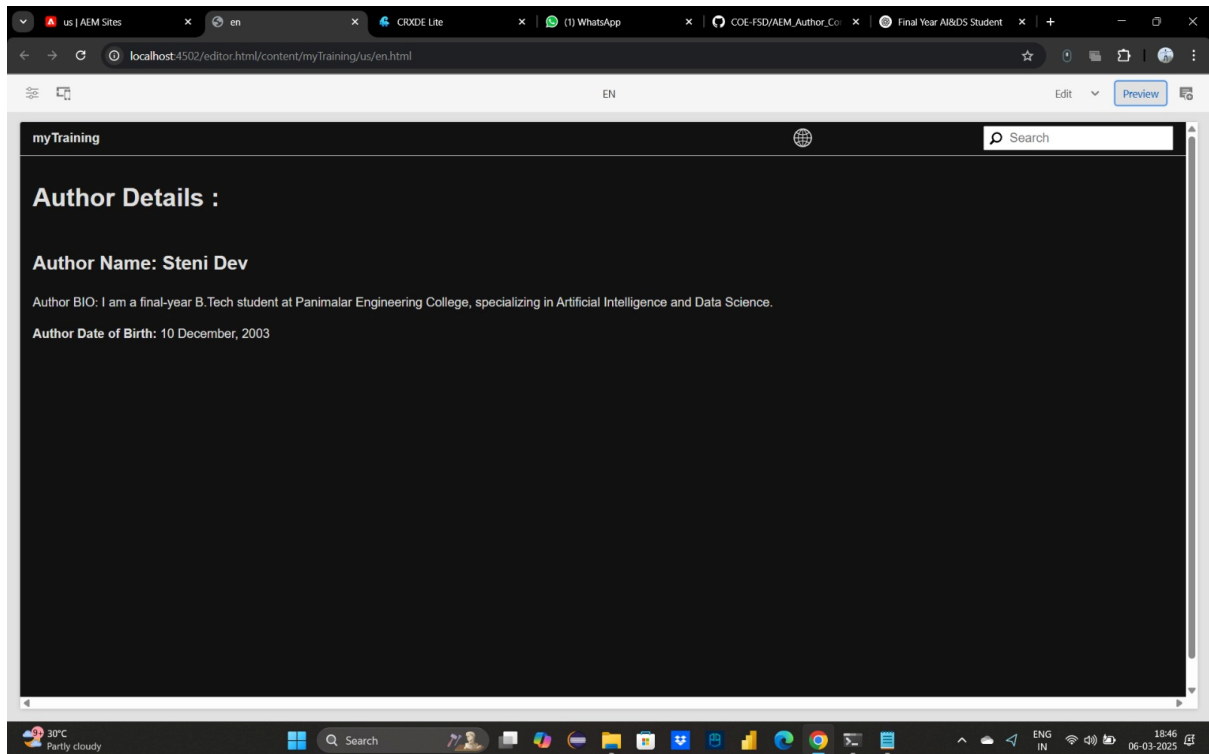
Author.html:

```
1 <sly data-sly-use:clientlib="/libs/granite/sightly/templates/clientlib.html"/>
2 <sly data-sly-call="{clientlib.css @ categories='author.styles'}/>
3
4 <div class="author-component">
5   <h1>${properties.authorName}</h1>
6   <p>${properties.authorBio}</p>
7   <strong>${properties.dob}</strong>
8 </div>
9
10 <sly data-sly-call="{clientlib.js @ categories='author.validation'}/>
```

Css.text creation:



Final output:



1. What is Dialog Validation?

Dialog validation ensures that fields are correctly filled before saving the component. It can be enforced using the required attribute and validation patterns.

2. What is ClientLib? Client Libraries (ClientLibs) manage CSS and JavaScript files in AEM. They improve performance and allow structured organization of front-end assets.

3. What is extraClientLib?

Extra Client Libraries allow specific styling or scripts to be loaded only when necessary. They can be created similarly to ClientLibs but with the extraClientLibs attribute.