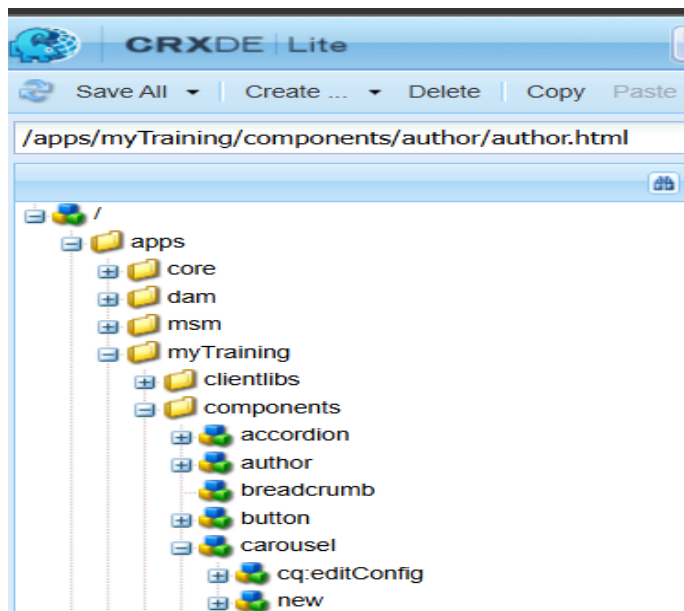
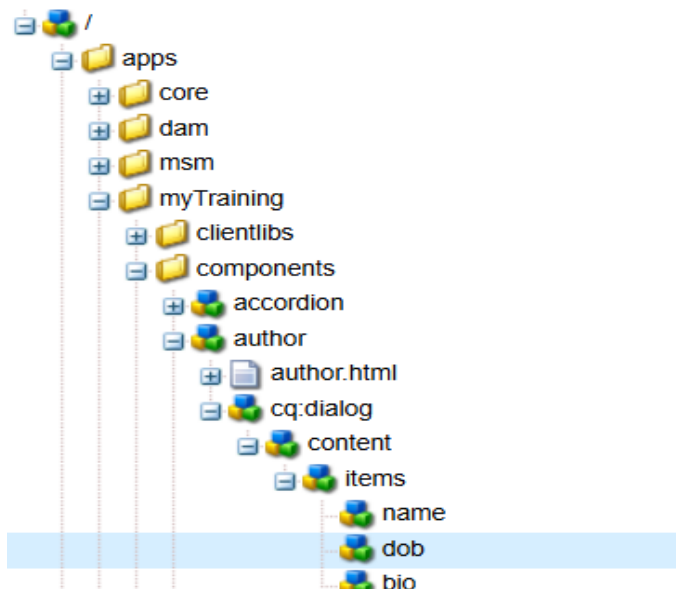


## AEM Author Component

### 1. Creating author component



### 2. Creating node items



### 3.Adding Properties

For name

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		

For bio

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		

For dob

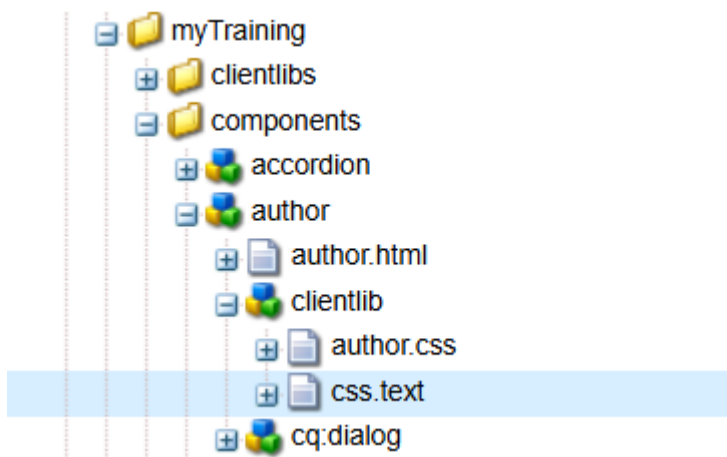
Properties								
Access Control			Replication			Console		
Build Info								
Name	Type	Value	Protected	Mandatory	Multiple	Auto Created		
1 displayFormat	String	YYYY-MM-DD	false	false	false	false		
2 fieldLabel	String	Date of Birth	false	false	false	false		
3 jcr:primaryType	Name	nt:unstructured	true	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		

Fetching values

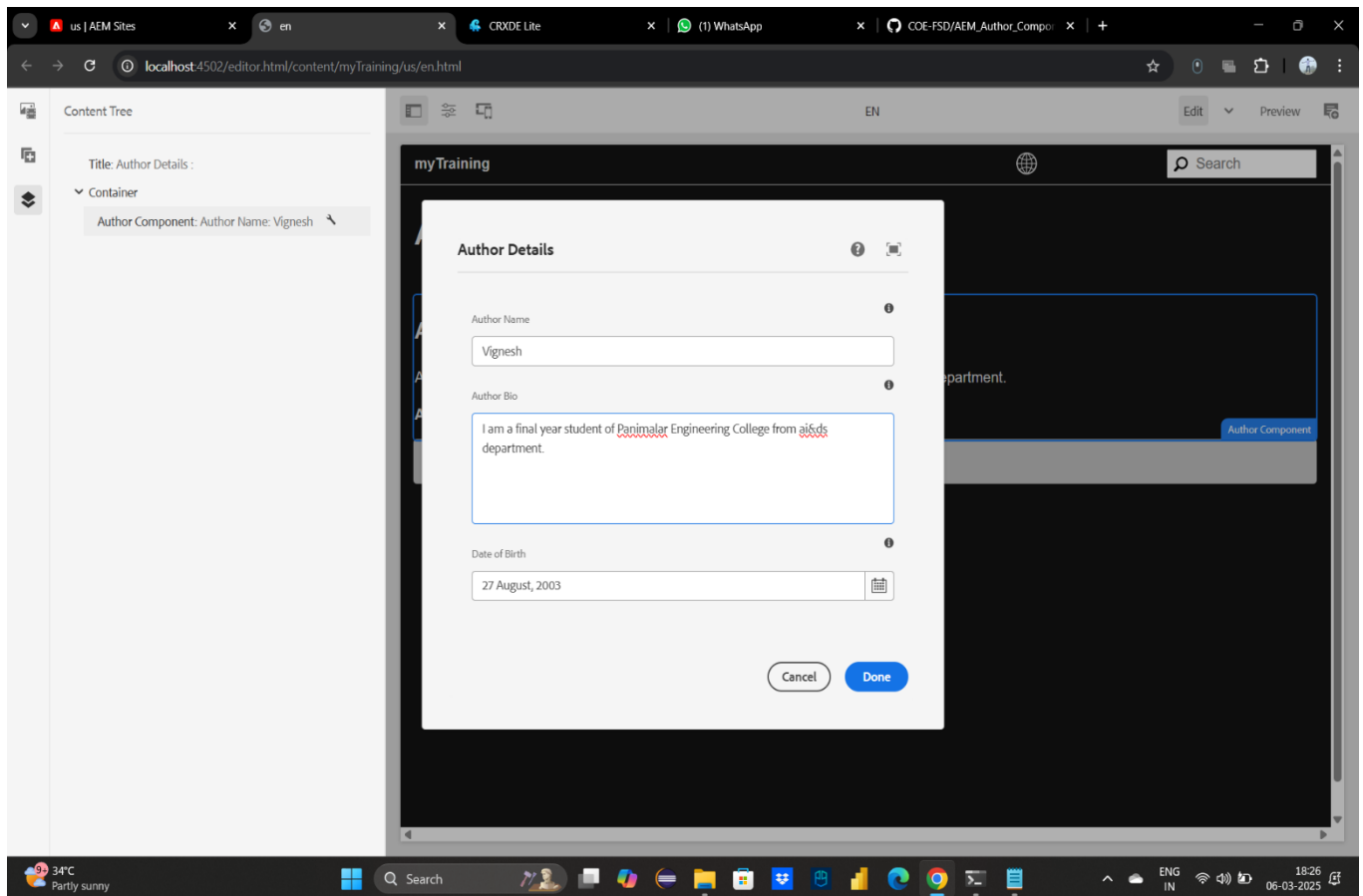
Homeauthor.html

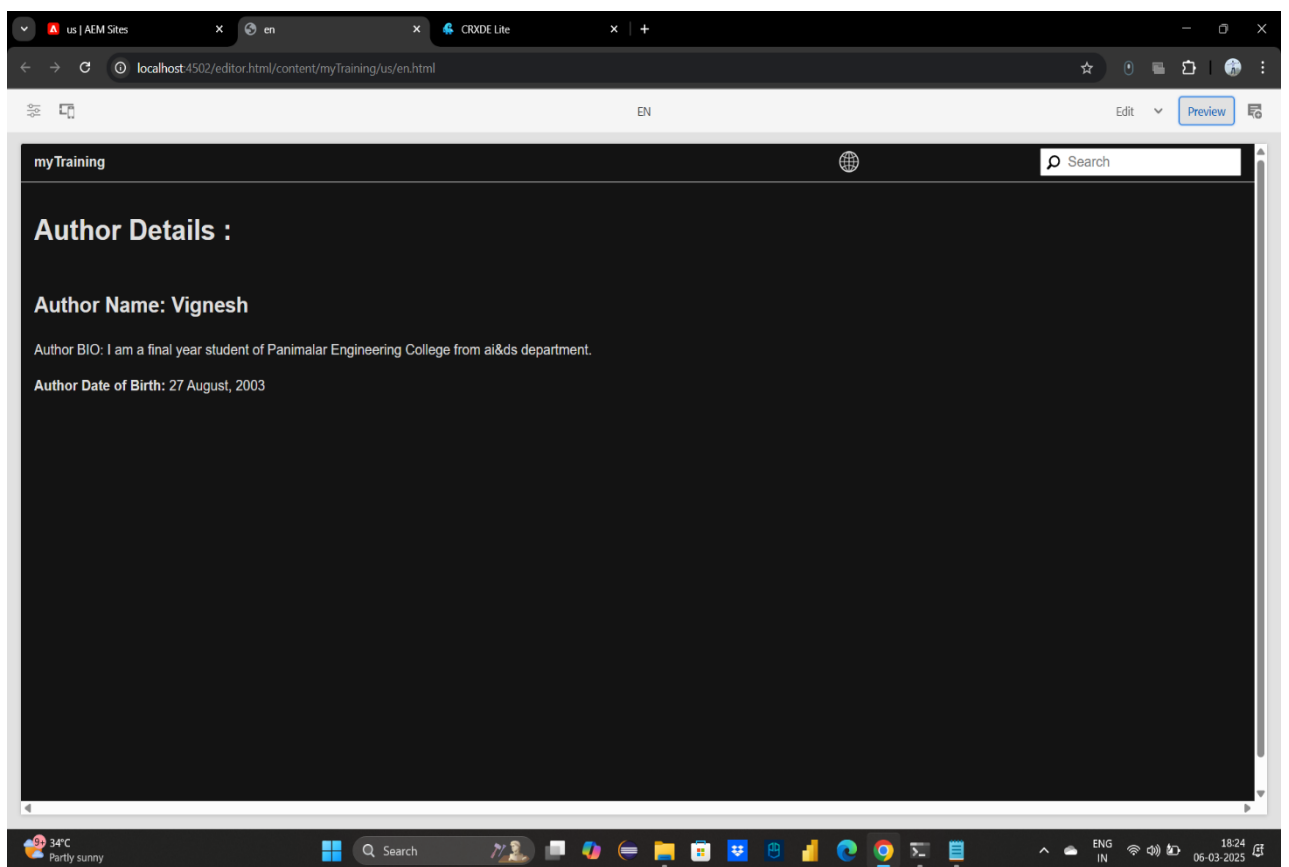
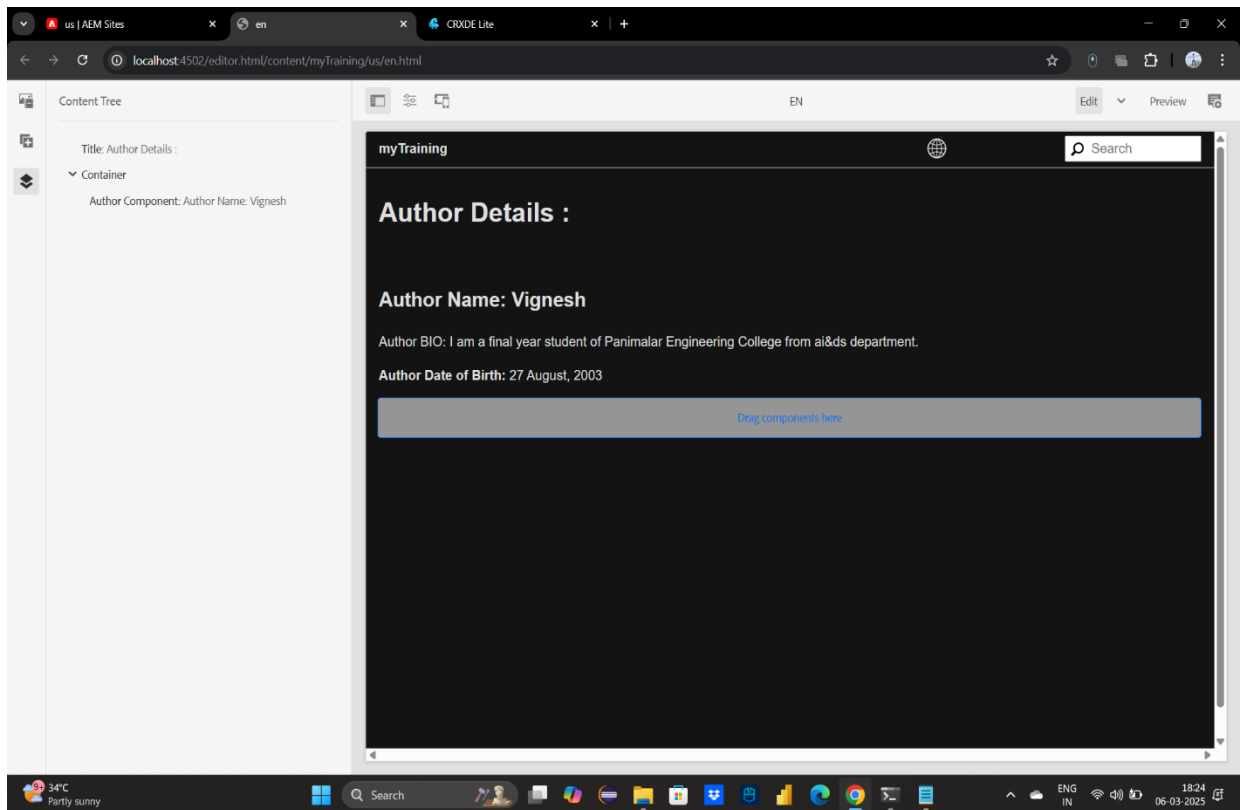
```
1 <sly data-sly-use.clientlib="/libs/granite/sightly/templates/clientlib.html"/>
2 <sly data-sly-call="${clientlib.css @ categories='author.styles'}/>
3
4 <div class="author-component">
5   <h1>${properties.authorName}</h1>
6   <p>${properties.authorBio}</p>
7   <strong>${properties.dob}</strong>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

#### 4. Implement client library



Output :





## 5. Dialog Validation

Dialog validation ensures user inputs meet expected formats before proceeding in a conversation.

## 6. Client Lib

It manages javascript and css files in aem. They improve performance and allow structured organisation of front end assets.

## 7. Extra Clientlib

It allows specific styling or scripts to be loaded only when necessary. They can be created similar to clientlib but with the `extraclientlibs` attribute.