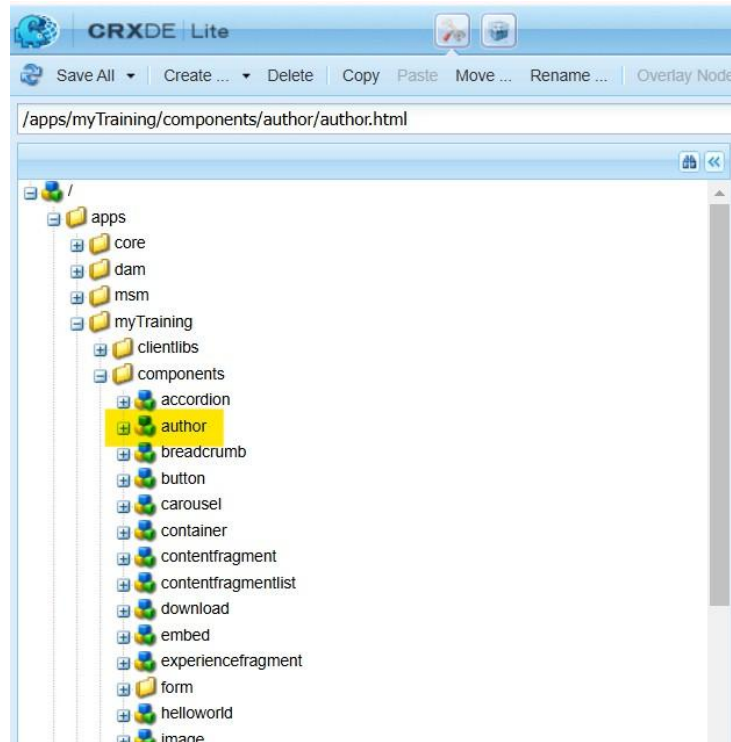
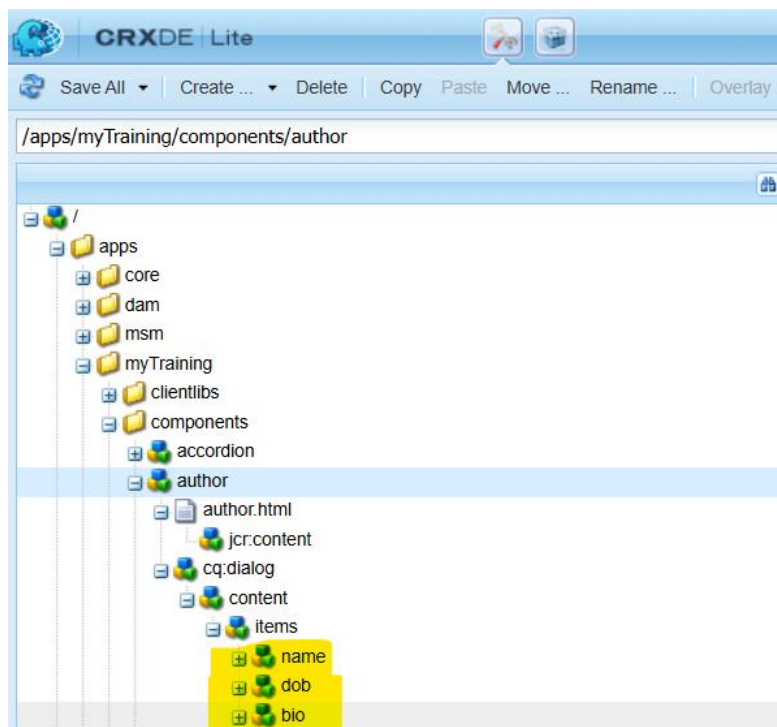


AEM COMPONENT TASK

1. Creating a author component:



2. Creating node items for author name, date of birth, Bio in cq:dialog node:



3. Adding properties for items created (i.e)

name,dob,bio: For name,

cq:dialog

content

items

name

dob

bio

breadcrumb

button

carousel

container

contentfragment

Properties

Access Control

Replication

Console

Build Info

Name	Type	Value	Protected	Mandatory	Multiple	Auto Created
1 jcr:primaryType	Name	nt:unstructured	true	true	false	true
2 required	Bool...	true	false	false	false	false
3 sling:resourceType	String	granite/ui/components/coral/foundation/form/textfield	false	false	false	false
4 fieldLabel	String	Author Name	false	false	false	false
5 name	String	./name	false	false	false	false

For dob,

content

items

name

dob

bio

breadcrumb

button

carousel

container

contentfragment

contentfragmentlist

Properties

Access Control

Replication

Console

Build Info

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

For Bio,

cq:dialog

content

items

name

dob

bio

breadcrumb

button

carousel

container

Properties

Access Control

Replication

Console

Build Info

Name	Type	Value	Protected	Mandatory	Multiple	Auto Created
1 jcr:primaryType	Name	nt:unstructured	true	true	false	true
2 sling:resourceType	String	granite/ui/components/coral/foundation/form/textarea	false	false	false	false
3 fieldLabel	String	Bio	false	false	false	false
4 name	String	./bio	false	false	false	false

4 .Implementing client library

+

accordion

author

author.html

jcr:content

clientlib

author.css

css.text

cq:dialog

content

items

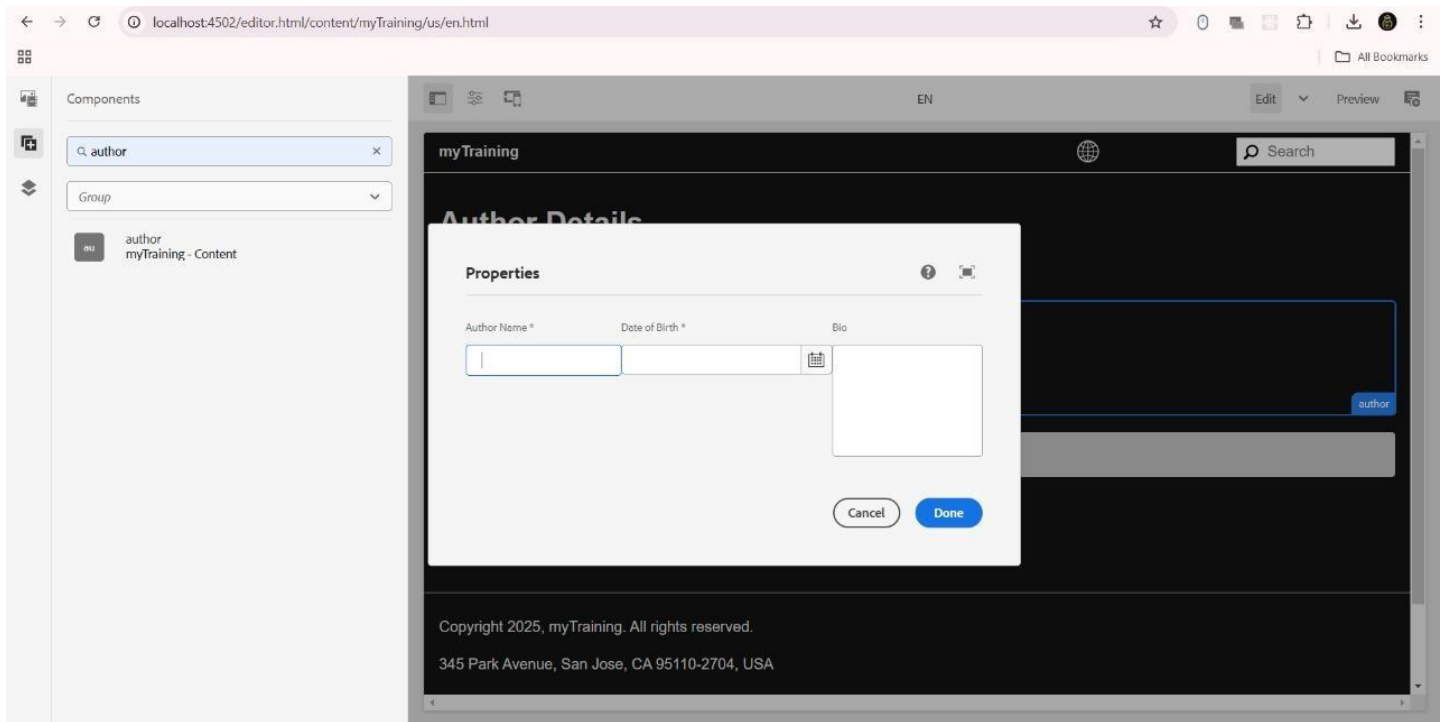
name

dob

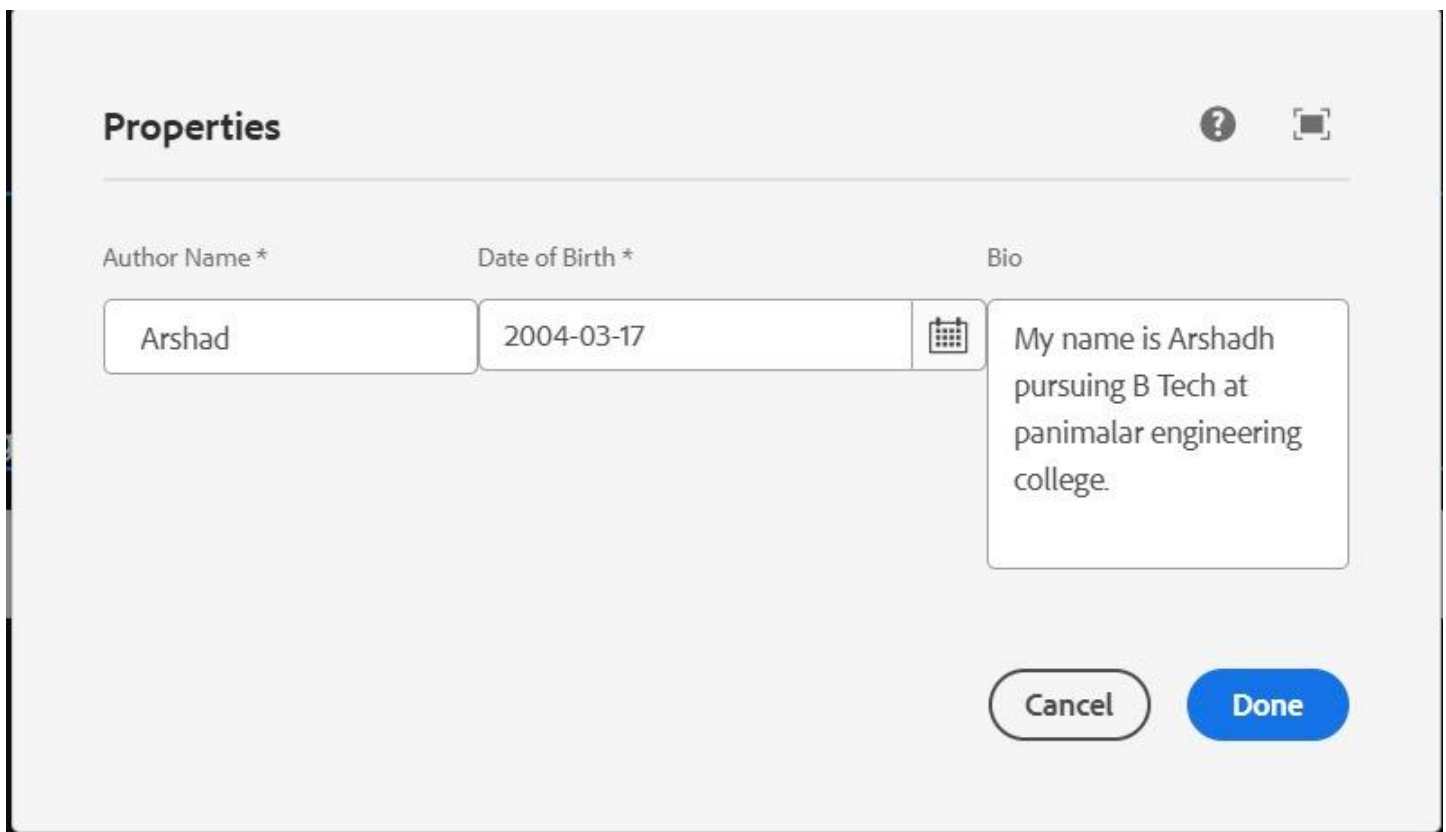
bio

OUTPUT:

The fields need to be added name ,date of birth,bio.



Adding The Details



Component created with details

Author Details

Title [Root]

Title [Root]

Author name: Arshad

Date of Birth: 2004-03-17

Bio: My name is Arshadh pursuing B Tech at panimalar engineering college.

Drag components here

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.

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

What is ClientLib?

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

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.