AEM Author Component

1. Creating author component
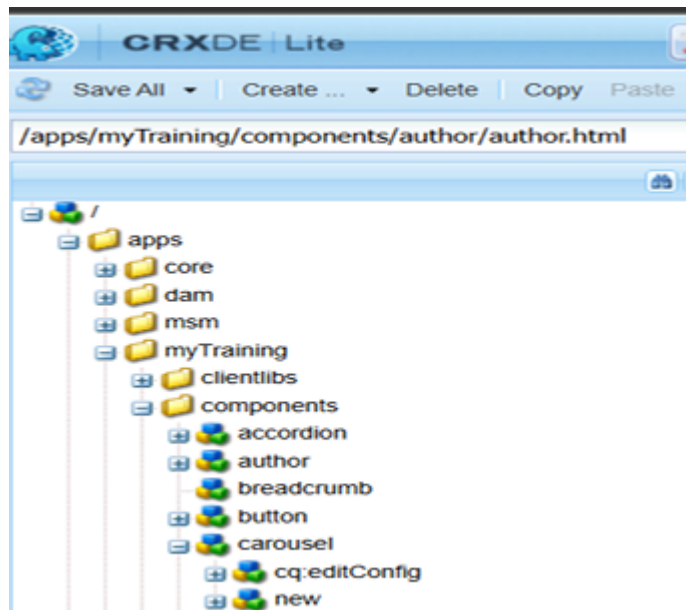
2.Creating node items
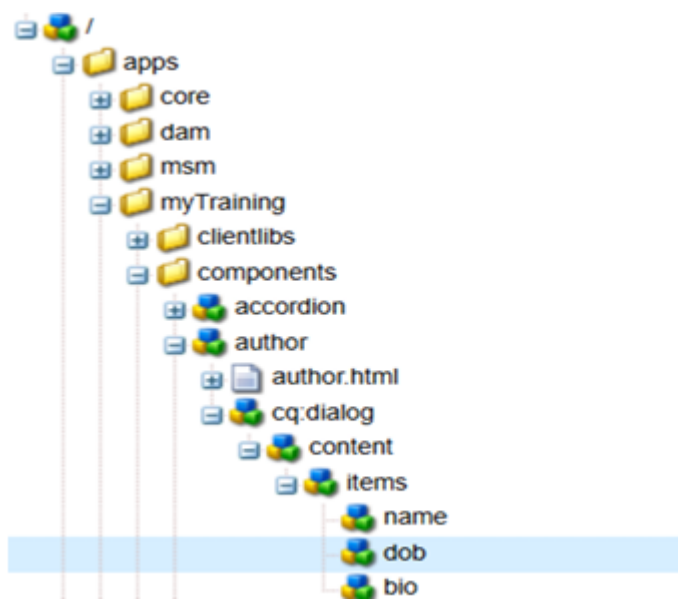
3.Adding Properties
For name

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

For bio

	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

Properties | Access Control | Replication | Console | Build Info

For DOB

	Name ▲	Type	Value	Protected	Mandatory	Multiple	Auto Create
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

Fetching values

```
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'}"/>
```
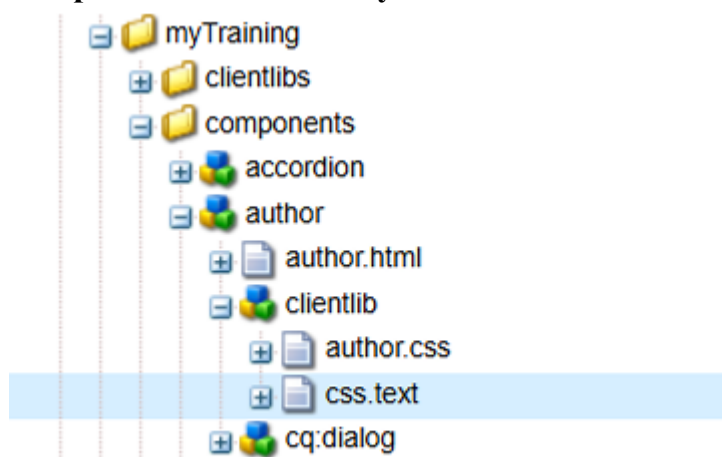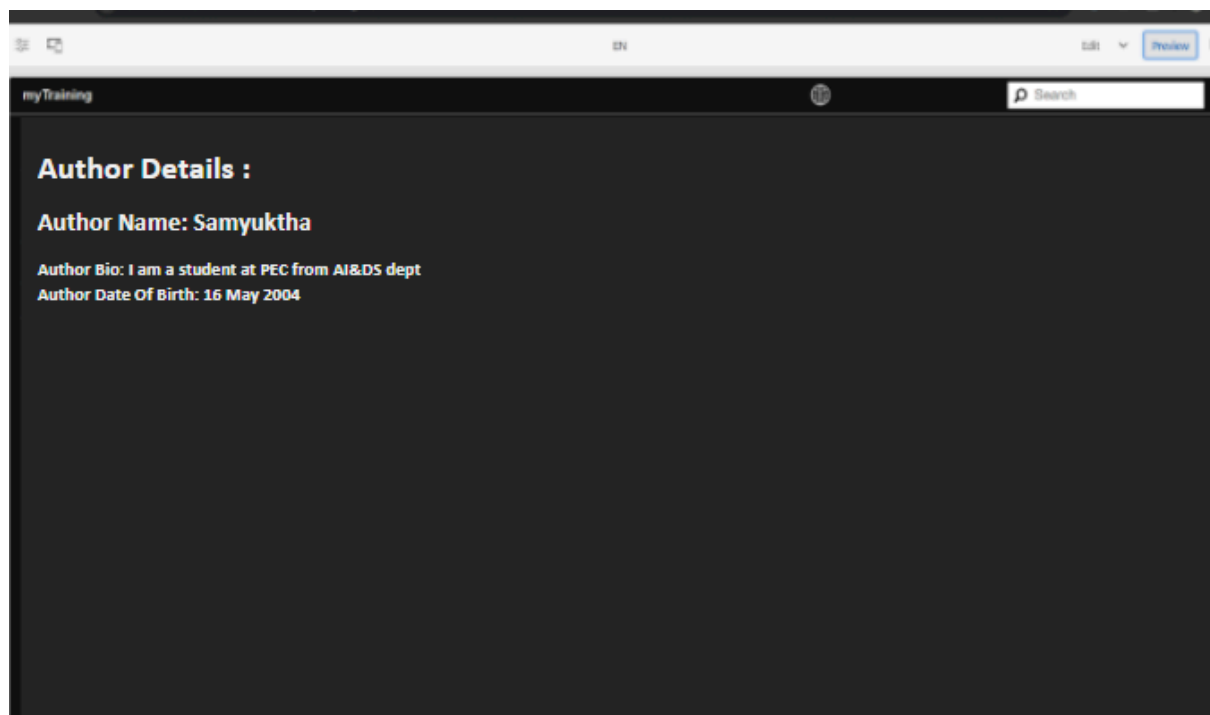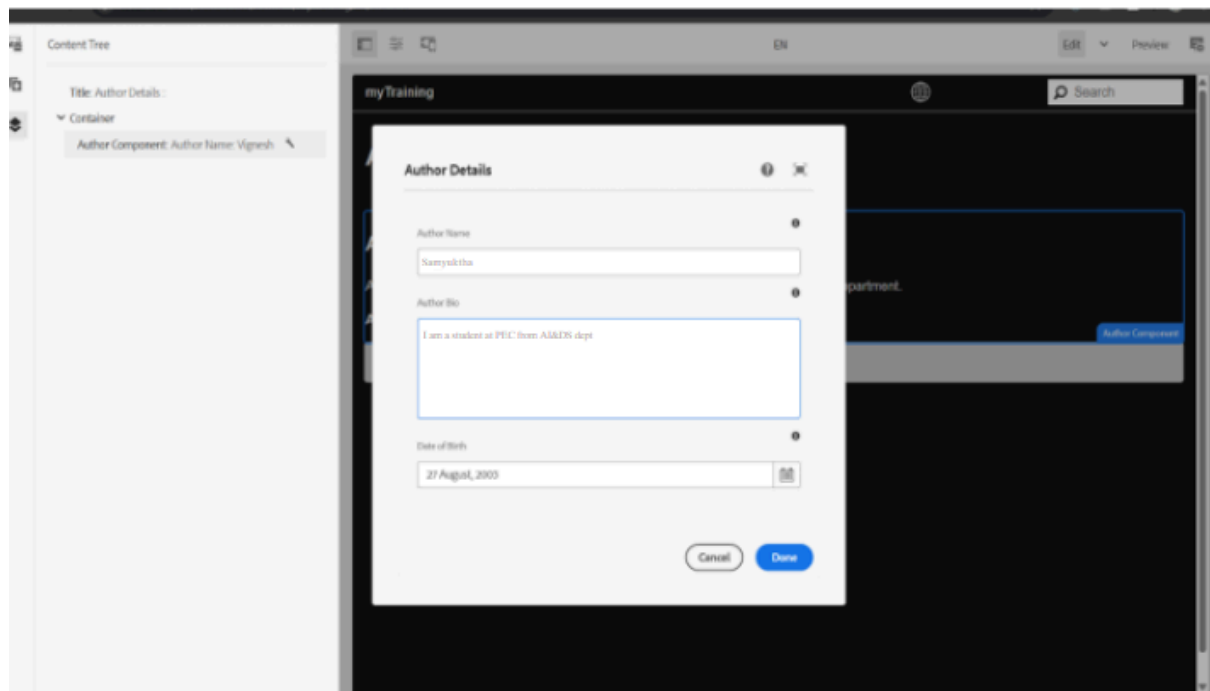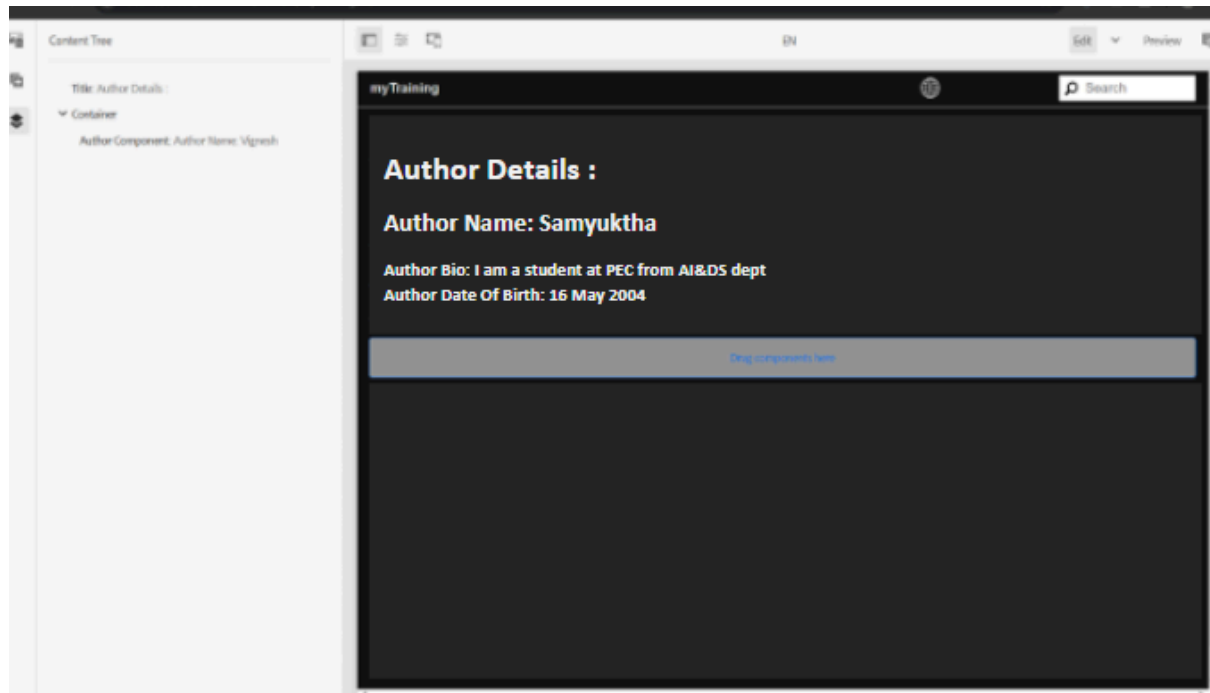
4.Implement client library

- myTraining
  - clientlibs
  - components
    - accordion
    - author
      - author.html
      - clientlib
        - author.css
        - css.text
    - cq:dialog

Output

Content Tree

Title: Author Details :

∨ Container

Author Component: Author Name: Vignesh ✎

---

myTraining 🔍 Search

Author Details ⓘ ✕

Author Name

Samyuktha

Author Bio

I am a student at PEC from AI&DS dept

Date of Birth

27 August, 2005 📅

Cancel **Done**

---

myTraining 🔍 Search

Author Details :

Author Name: Samyuktha

Author Bio: I am a student at PEC from AI&DS dept

Author Date Of Birth: 16 May 2004

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.