AEM TASKS :-

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Task-1

1- Create a component Named Header with Path field, text field, multifield (text field & Date picker) and checkbox.

2- Render the authored field via sling model on page using HTL

Task-2

1- Create a component named Carousel with nested multifield-> multifield (text, path, multifiled (text))

2- Render the authored field via sling model on page using HTL

task-3

1- Create a component named sidebar.

2- It should contain multiple tabs.

Tab-1: Name- Header

Fields:

Logo Path - Path Field

Logo Mobile Image - Path Field

Logo Link - Path Field

Enable Switch - Checkbox

Tab-2: Name- Header Links

Fields: - Multifield

Name - Text Field

Image - Path Field

Tab-3: Name- SideBar Navigation

Fields: - Multifield

Desktop Icon - Path Field

Mobile Icon - Path Field

Nested Multifield

Navigation URL - Path field

Tab-4: Name- Region

Fields: -

Country - Dropdown - options (india & US)

Write sling model for above component and render the values on page using HTL

Note: For Multifield keep composite as true propertie

task-4

1- Create an expereince fragment and place the created sidebar component in it and author

2- Create a template and place the expereince fragment in created template, then using the template create the page

The created page should contain the expereince fragment in it with authored values

task-5

1- Create a path based servlet

2- when user hit the path with parameter "session", then read that and create the random 6 letter word and return it and also when u hit the path with parameter “random” ,then read and create

task-6

1- Create a component named "Single Article" and keep two field

i) Enable PII (Checkbox)

ii) Css Class (Text field)

2- If you enable the checkbox then the Css class text field should be enable inside the component dialog and if you disbaled the checkbox then field should be disabled user should not be able to enter text in it.

3- Create the div element and for the div element the css class name should be appeared if value is entered.

Task-7

1- write a eventhandler

i) if you publish any page in aem the eventhandler should trigger and show the published page path

Task-8

1)when you published any page in aem the event handler should trigger and you have to show the page path and you have to add the property(changed Boolean true) in that path

Task-9

1)Sent a Email to Admin when any page is published in aem and create a workflow with process step and participant step write the logic in process step

Task-10

1)create a scheduler with Corn Expression when I give the expression it should execute after that time

2) continuation: if I give the path it that path all the child pages should published automatically as per the corn expression

Task-11

Perform CRUD Operation -:

1)Create Operation -:

i)On submission of your form, write onClick() function

ii) Inside function make ajax call and provide data of each field and url.

iii)With ajax url register servlet with path and make call to your servlet.

iv)Override doGet() method and save form date to path into your Crx/de.

2)Read Operation -:

i)Fetch all data from path provided using query in form data table component sling model.

Form Data Table Component -:

A black and orange grid with white text

Description automatically generated

1. if user click on the edit button it should take to the contact us component and the user can edit there field

4)if the user click on delete it should select particular row and it should delete that respective node in crx/de.

Task-12

When you create any page in project you should have trigger the **Eventhandler** after that you have to trigger the **Workflow** and it should add the **Expirydate property** to that page **jcr:content** and the value should be **Current date and time.**

Task-13

1)When you create any page in project you should have trigger the **Eventlistener** after that you have to trigger the workflow and it should add the **Expirydate property** to that page **jcr:content** and the value should be current date and time.

2) **Continuation:** And when you create any page in other project.it should add the expirydate property to that page jcr:content and the value should be **Previous date and time.**

Task-14

1)Create a scheduler When I give any **CornExpression** for 3mim after the 3min whatever the page has **Expirydate** property with **Currentdate and Time** it should have **Published** and with **Previous Date and Times** should have been **Unpublished.**