

1.Create SampleServlet extend the SlingAllMethod Servlet and register it using resourceType --->{http://localhost:4502/content/samplePage.html}

@Component(service = Servlet.class)

```
@SlingServletResourceTypes(  
    resourceTypes = "myTraining/components/page",  
    methods = "GET"  
)
```

```
public class SampleServlet extends SlingAllMethodsServlet {
```

```
    @Override
```

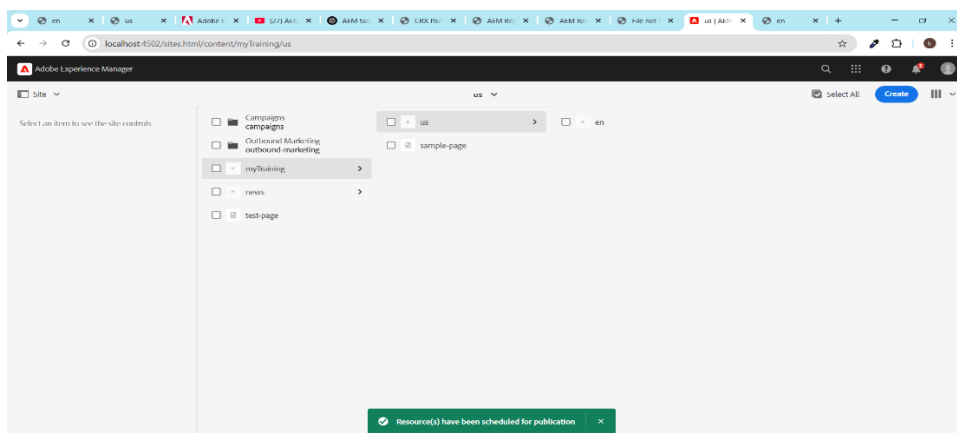
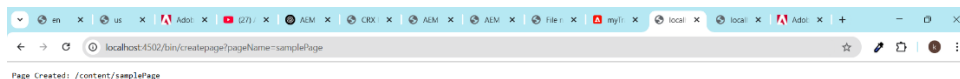
```
    protected void doGet(SlingHttpServletRequest request,  
        SlingHttpServletResponse response)
```

```
        throws ServletException, IOException {
```

```
        response.getWriter().write("SampleServlet Accessed!");
```

```
    }
```

```
}
```



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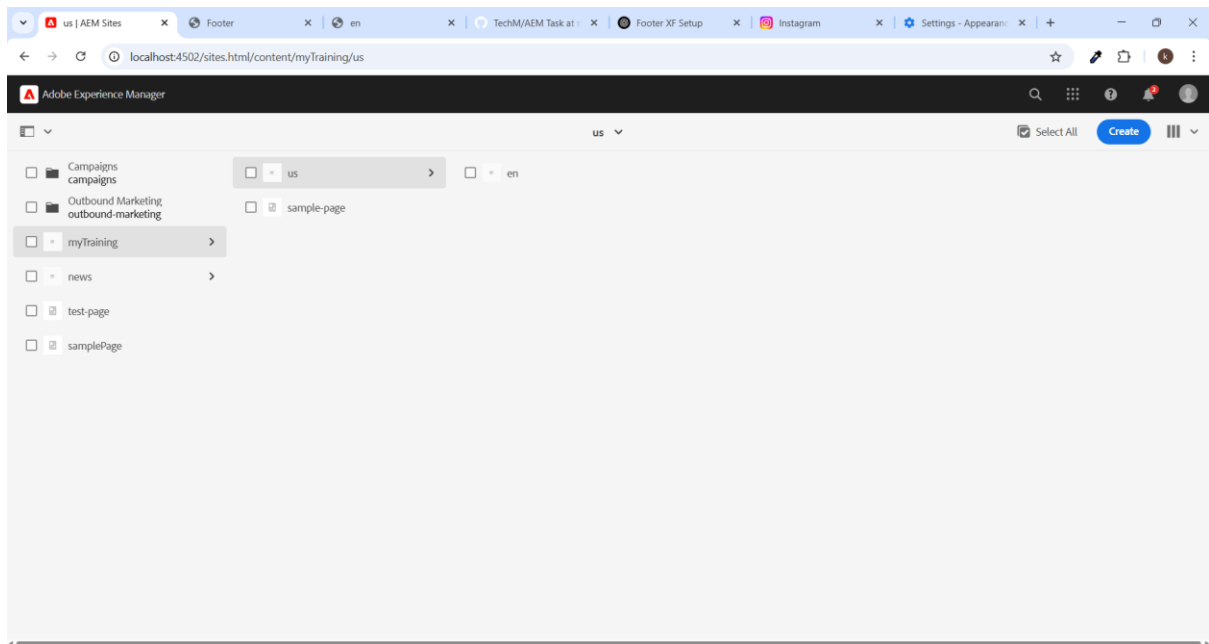
2.Create CreatePageServlet extend the SlingSafeMethod Servlet and register it using path and 4.Use page Manager Apis for above task.

```
@Component(service = Servlet.class)
@SlingServletPaths("/bin/createpage")
public class CreatePageServlet extends SlingSafeMethodsServlet {

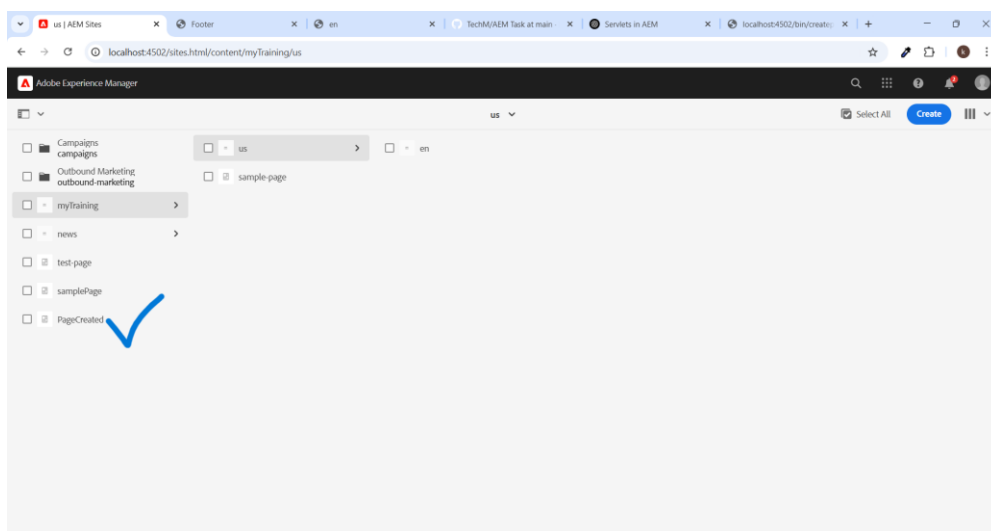
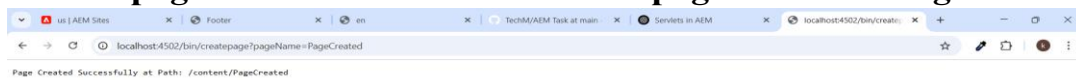
    @Override
    protected void doGet(SlingHttpServletRequest request,
        SlingHttpServletResponse response)
        throws ServletException, IOException {
        String pageName = request.getParameter("pageName");
        if (pageName == null || pageName.isEmpty()) {
            response.getWriter().write("Page Name is required!");
            return;
        }
        ResourceResolver resourceResolver = request.getResourceResolver();
        PageManager pageManager =
            resourceResolver.adaptTo(PageManager.class);

        if (pageManager != null) {
            try {
                Page newPage = pageManager.create("/content", pageName,
                    "myTraining/components/page", pageName);
                response.getWriter().write("Page Created Successfully at Path: " +
                    newPage.getPath());
            } catch (Exception e) {
                response.getWriter().write("Error creating page: " + e.getMessage());
            }
        } else {
            response.getWriter().write("Failed to Adapt to PageManager!");
        }
    }
}
```

Before Adding Page :



3 Take page name from user and create pages in aem using above servlet



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