**Sitecore JSS Headless approach:**

**Steps for Disconnected approach:**

·       Download Nodejs

·       check

node -v v16.13.0

npm -v 8.1.0

·       then run the command to install the sitecore jss command line in the machine

npm install -g @sitecore-jss/sitecore-jss-cli

·       check the jss version

jss --version 19.0.0

·       Ready to create sitecore jss aplication using Angular

·       create folder in c drive and cd C:\JssJNJanimal

·       jss create demo-jss-jnj angular (the node\_module folder is not created in aws..so we copy pasted the folder )

·       go to cd c:\my-demo-jss-app

·       set NODE\_TLS\_REJECT\_UNAUTHORIZED=0

·       npm config set strict-ssl false

·       npm install

·       jss start

·       after that the local host will open

·       create new component

·       open powershell

·       C:\Demohero\my-demo-jss-app

·       jss scaffold myjssherojnj

·       open VS

·       sitecore-defination-component-newhero

(add headerdescription and make it as rich text)

·       Render the data(data-routes-en.yml)there you can add

- componentName: myhero

fields:

heading: My First Sitecore JSS Application Demo

headingdescription: Hello to the sitecore to my irst application

·       go to src-app-component-myhero.html you can write heading, headingdesription

·       myhero JSS Component that is created

<div \*scRichText="rendering.fields.heading"></div>

MY DESCRIPTION IS BELOW

<div \*scRichText="rendering.fields.headingdescription"></div>

·       Those are reflect in the page

·       finally fully functional working Disconnected JSS application done

·       Follow the below step to make it connect to the sitecore

·       Ready for Sitecore deployment-- my local (sc1012.sc)

·       Install sitecore JSS module for sitecore 10.1.2 (Sitecore JavaScript Services 15.0.1)

Sitecore JavaScript Services Server for Sitecore XP

·       Create API keys

·       sitecore-system-setting-services-Api key

·       Then create it---name it as JSS API Key

·       copy item Id {C3FB425F-E3DA-4921-BC68-56B459B1CC08}

·       put CORS- \*

·       Sitecore.LayoutService.Mvc.Controllers.LayoutServiceController;

Sitecore.JavaScriptServices.Globalization.Controllers.DictionaryServiceController;

Sitecore.Services.GraphQL.Hosting.Mvc.GraphQLController;

GraphQL:/api/my-demo-jss-app

extranet\anonymous

·       https://sc1012.sc/sitecore/api/layout/render/jss?item=/&sc\_apikey={C3FB425F-E3DA-4921-BC68-56B459B1CC08}

·       you will get JSON data

·       go to VS sitecore-config-JssAngularWeb.config

·       add hostname my-demo-jss-app.local

·       jss setup

in PowerShell admin mode

·       Is your Sitecore instance on this machine or accessible via network share? [y/n]: y

Path to the Sitecore folder (e.g. c:\inetpub\wwwroot\my.siteco.re):

Path to the Sitecore folder (e.g. c:\inetpub\wwwroot\my.siteco.re): C:\inetpub\wwwroot\sc1012.sc

Sitecore hostname (e.g. http://myapp.local.siteco.re; see /sitecore/config; ensure added to hosts): https://my-demo-jss-app.local/

Sitecore import service URL [https://my-demo-jss-app.local/sitecore/api/jss/import]: https://my-demo-jss-app.local/sitecore/api/jss/import

Sitecore API Key (ID of API key item): {C3FB425F-E3DA-4921-BC68-56B459B1CC08}

Please enter your deployment secret (32+ random chars; or press enter to generate one):

·       it will create scjssconfig.js( where all the keys and url placed)

·       Deploy jss application

·       jss deploy config

·       jss deploy app --includeContent --includeDictionary D9:51:C9:B5:8E:22:72:00:17:34:F9:64:A0:F7:48:87:8E:EB:AA:15

·       as it not deploying in AWS so we have to do the manual process that is

jss build

·       then copy the disc folder from my-demo-jss-app and paste it in sc1012 folder in inetpub

·       added the host name, in iis as well as in sitedefination config my-demo-jss-app.local

·       run application in connected mode

https://my-demo-jss-app.local

·       jss start:connected

Then your headless jss connected mode is done.