Theme generator

https://portal.liferay.dev/docs/7-2/reference/-/knowledge\_base/r/installing-the-theme-generator-and-creating-a-theme

https://www.azilen.com/blog/step-by-step-guide-to-create-theme-for-liferay-dxp-7/

1. install node.js

https://nodejs.org/en/

2. setting up node.js environment

https://portal.liferay.dev/docs/7-2/reference/-/knowledge\_base/r/setting-up-your-npm-environment

Set environment variables for Node and NPM as follows:

=> NPM\_PACKAGES (Add new System Variable) = C:\Users\ dharam.mali\.npm-packages

=> NODE\_PATH (Add new System Variable) = %NODE\_PATH%;c:\Users\dharam.mali\.npm-packages\node\_modules

=> Add to (user variable) PATH = %NPM\_PACKAGES%

Close the Command Prompt (CMD) and open again with Administrator, now Install Yeoman

3. git --version

If you don’t have Git, grab the installers from the git website https://git-scm.com/.

4. gulp globally by executing the following command

npm install -g yo gulp

5. Now you’re ready to install the Themes Generator. Install it by executing this command:

npm install -g generator-liferay-theme

6.Once everything is installed without error, then install Sass on Windows. Install Ruby Sass and Compass by below steps

Download Ruby from: http://rubyinstaller.org/downloads/

=> Use the latest version: Ruby 2.3.1 (x64)

Installation:

a. Install it in Program file

b. Make sure to tick

i. “Add Ruby executable to you PATH

ii. Associate .rb and……

7. Open CMD with administrator, type

gem -v

8.Now install SASS Compiler for CSS

a. To avoid error we will change source path for Ruby,

=> Open CMD with administrator, type:

gem sources -a http://rubygems.org/

1

gem sources -a http://rubygems.org/

b. Install

gem install sass compass

9. Everything is installed properly, now it’s time to create theme!

Go to directory when you want to create your theme: (for Example: E:\projects\liferay-developer-studio\workspace\liferay-workspace\themes)

a. Open CMD with Administrator,

type :

yo liferay-theme

Create New Theme name ”MyFirstTheme”

b. Now your theme is created, see folder created named “MyFirstTheme”

c. Go to your theme folder E:\projects\liferay-developer-studio\workspace\liferay-workspace\themes\myfirsttheme-theme

d. In CMD type:

npm install

10.Now, to deploy theme in Liferay, follow the simple steps given below:

Go to your theme folder in cmd, e.g. E:\projects\liferay-developer-studio\workspace\liferay-workspace\themes\myfirsttheme-theme

Type :

gulp build

Once you get message “Finished ‘build’ after 17 s” type:

gulp deploy