**For Template – Metronic reference:**

For Metronics template code reference Url [purchased 7 demo] =>[Angular16 templates](https://vcidex.sharepoint.com/%3Af%3A/s/KnowledgeBase/Erw5XlI-5dZCluwAxoWQEDgBHWfrA93PzBfz5Ee9JqXWbA?e=7ovBiW)

For metronics template UI design reference url=> <https://keenthemes.com/metronic>

***VCIDEX Solution Pattern for Angular:***

***File Structure:***

1. ***Common vcidex – structure for common function***

 ems.utilities - (For common page and functionalities)

 \* auth => login, Header and Footer

 \* services => Socketservives and interceptor

 \* common-functions => here we can add the entire project common functionality code.

***2. Project Name*** : ems.projectname

 [ eg. ems.system, ems.master, ems.purchase]

***3. File name :*** projectname-mstortransaction-eventname

 [eg. sys-mst-employeeadd, sys-trn-applicationadd ]

4. For each project , we have a separate routing module.

5. For Icon Styling => we have a fontawesome, bootstrap icon and metronic template icon

6. For customized scss, we have a separate SCSS folder. [customized-css]

7. ***Image & CSS path***: For maintaining css and image

 E:\web\EMS\_NBFC\V2\src\assets

8. ***environment folder:***

 For local configuration: environment.development.ts

 For deployment configuration:environment.ts

***API Naming Structure:***

***Controller*** - projectname + MstorTransaction + event name + controller PmrMstVendorRegisterController

***DataAccess*** - DaPmrMstVendorRegister

***Model*** - MdlPmrMstVendorRegister

**For New Project Creation**

***Angular Commands:***

To create a new project : ng new <--application-name-->

To create a new module : ng g m <--module-name-->

 To create a new module with routing : ng g m <--module-name--> --routing

To create a new component : ng g c <--component-name-->

To create a new service : ng g s <--service-name-->

To create a new interceptor : ng g interceptor <--interceptor-name-->

***Material Package Installation:***

npm i @fortawesome/fontawesome-free

npm i bootstrap

npm i animate.css

npm i socicon

npm i prism-themes

npm i bootstrap-icons

npm i line-awesome

npm i ng-inline-svg-2

npm i @ng-bootstrap/ng-bootstrap

npm i object-path

npm i ng-apexcharts

npm i ngx-toastr

npm install ngx-pagination --save