# Angular POC

This documentation is created to provide detailed info about Angular POC created for future TE component library. This POC was introduced to showcase dynamic components that can be used in TE application when we migrate to Angular from AngularJS.

This POC is also created as initial of style-guide or component library which will contain all dynamic components, typographies etc.

To Run this POC and for other technical details please check **README.md** file in root/main folder of code base.

This POC contains of two tabs Button and Grid.

1. Button Contain two components
   1. Add to cart CTA component
   2. Common CTA component
2. Gird Contains two components
   1. Compact Promo
   2. Promo Grid (Small and medium)

Currently this POC was focused on Button/CTA component that will be used in TE application. And another tab is just for demo purpose.

This document will focus more on CTA components to give example how components are included in POC and how they are re-usable.

Below are detailed bullet points on CTA component.

1. To add CTA component, we need to add below mentioned tag  
   <app-te-cta></app-te-cta>
2. This tag will show a basic CTA on blue color once we add this markup. As shown Below.



1. This CTA is completely customizable, we can add change color, Text and can add Icons and can also handle placement of Icons in this CTA.
2. This CTA takes an additional input in attribute [ctaInfo] which takes Object as value.
3. So in case we have to change label/text of this CTA we need to assign a object containing text parameter or key.  
   // in TS file

newObj = {

text: “CHECKOUT”  
}  
  
// in HTML  
<app-te-cta [ctaInfo]=”newObj”></app-te-cta>

1. Now this CTA will show text label as “CHECKOUT”  
   
2. Accordingly, we can change color, Size and placements of Icon based on classes.
3. As Text this object takes two more parameters: **classes** and **iconName**
4. POC contains list of classes in Classes section which we can use to change look and feel of CTA.
5. So in case we have to make this CTA Grey color. We need to include class “te-grey-cta” in classes.  
   // in TS file

newObj = {

classes: ‘te-grey-cta’

text: “Connect With Us”

}

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1. Now this CTA will appear as shown Below:  
   
2. So accordingly we can add Icons and set placement. Just make sure Icon should be added in IconName in object we will be assigning to input.

Like this CTA we can create re-usable components in Angular and this POC will be like a library in future which will contains all such Components that will be used in TE application.