* Mycomponent.mock.data.ts
* Contains mock json data for testing results
* Mycomponent.model.ts
* Create classes as like the objects .
* Eg.Like pojo variables ,getter setter and constructors
* Mycomponent.helper.ts
* helper.ts file exports many classed/functions common to re-use.
* Mycomponent.service.ts
* Write the methods with Observables & import the data with ajax calls
* Following is the sample code
* Content.model.ts 🡪

export class PhotoDetails{

Name:string;

Url:string;

constructor(Name:string,Url:string){

this.Name=Name;

this.Url=Url;

}

getName():string{

return this.Name;

}

setName(value:string){

this.Name=value;

}

getUrl():string{

return this.Url;

}

setUrl(value){

this.Url=value

}

}

* Content.helper.ts

import {PhotoDetails,PhotoLink} from "./content.model";

export class Helper {

static mapToPhotoDetails(photo:any):PhotoDetails{

return new PhotoDetails(photo.Name,photo.Url)

}

}

* Content.service.ts

GetPhotoName():Observable<Array<PhotoDetails>> {

return this.\_http.get('http://www.json-generator.com/api/json/get/bUkkqZRlIO?indent=2')

.map((response)=>{

let result: Array<PhotoDetails> = new Array<PhotoDetails>();

response.json().forEach((photo) => {

result.push(Helper.mapToPhotoDetails(photo))

});

return result;

});

}

Where the link provided will be the api links from your server

* Content.component.ts

export class ContentComponent implements OnInit {

resultNames=[];

constructor( private \_PhotoService:PhotoService) { }

ngOnInit() {

$.getScript('./assets/js/main.js');

this.PrintName();

this.\_PhotoService.GetPhotoUrl().subscribe(result => console.log(result));

}

PrintName(){

this.\_PhotoService.GetPhotoName().subscribe(

result => {this.resultNames=result

console.log(this.resultNames);

}

);

}

}

* Content.html

<div id="fh5co-portfolio" data-section="nature">

<div class="container">

<div class="row animate-box" >

<div class="col-md-4 col-sm-4 col-xs-6 col-xxs-12" \*ngFor="let res of resultNames">

<div class="img-grid">

<img src={{res.Url}} alt="Free HTML5 template by FREEHTML5.co" class="img-responsive">

<p>{{res.Name}}</p>

</div>

</div>

</div>

</div>

</div>

* In app.module.ts

…

providers: [PhotoService],

…

In this way you call connect with your data come from service.☺