Agora para criar a tela de busca, precisaremos criar um novo componente:

ionic g component components/empty-screen

Ele precisa ser importado e declarado na componentes.module

EmptyScreenComponent

<ion-grid>

<ion-row>

<ion-col class="ion-text-center">

<ion-icon [name]="model?.icon ? model?.icon: ''"></ion-icon>

</ion-col>

</ion-row>

<ion-row>

<ion-col class="ion-text-center">

<ion-label>

{{model?.title ? model.title: ''}}

</ion-label>

</ion-col>

<ion-text \*ngIf="model?.subtitle">

<p>{{model.subtitle}}</p>

</ion-text>

</ion-row>

</ion-grid>

E na ts somente declarar

@Input() model:any;

e no css:

ion-icon{

font-size: 18rem;

}

Agora podemos fazer a search:

Na module dela preciso importar: ComponentsModule

<ion-header >

<ion-toolbar>

<ion-searchbar animated debounce="800" #searchInput

style="margin-top: 2%"

(ionChange)="onSearchChange($event)"></ion-searchbar>

</ion-toolbar>

</ion-header>

<ion-content >

<app-loading-restaurant \*ngIf="isLoading"></app-loading-restaurant>

<app-empty-screen \*ngIf="!isLoading && (restaurants?.length == 0 ||

query?.length == 0)" [model]="model"></app-empty-screen>

<ion-list \*ngIf="!isLoading && restaurants.length > 0">

<ion-list-header>

<ion-label>

<h4>Resultados da buca por "{{query}}" </h4>

</ion-label>

</ion-list-header>

<app-restaurant \*ngFor="let restaurant of restaurants"

[restaurant]="restaurant"></app-restaurant>

</ion-list>

</ion-content>

E na ts:

export class SearchPage implements OnInit {

@ViewChild('searchInput') sInput;

allRestaurants : any[] = [];

restaurants: any[] = [];

query: any;

isLoading: boolean = false;

model: any ={

icon: 'search-outline',

title: 'Nenhum restaurante encontrado.'

}

constructor() {

setTimeout(()=>{this.sInput.setFocus();},500)

}

ngOnInit() {

this.allRestaurants = [

{

cover: 'assets/imgs/img1.jpeg',

name: 'Dom Henrique 1',

short\_name: 'domhenrique1',

cuisines:[

'Almoço',

'Café',

'Hamburguer'

],

rating: 5,

delivery\_time: 25,

distance: 2.5,

price: 100

},

{

cover: 'assets/imgs/img2.jpeg',

name: 'Dom Henrique 2',

short\_name: 'domhenrique2',

cuisines:[

'Almoço',

'Café',

'Hamburguer'

],

rating: 5,

delivery\_time: 25,

distance: 2.5,

price: 100

},

{

cover: 'assets/imgs/img3.jpeg',

name: 'Dom Henrique 3',

short\_name: 'domhenrique3',

cuisines:[

'Almoço',

'Café',

'Hamburguer'

],

rating: 5,

delivery\_time: 25,

distance: 2.5,

price: 100

},

];

}

async onSearchChange(event){

console.log(event.detail.value);

this.query = event.detail.value.toLowerCase();

this.restaurants = [];

if(this.query.length > 0){

this.isLoading = true;

setTimeout(async()=>{

this.restaurants = await this.allRestaurants.filter((element: any) => {

return element.short\_name.includes(this.query);

});

console.log(this.restaurants);

this.isLoading = false;

this.query = null;

}, 3000);

}

}

}