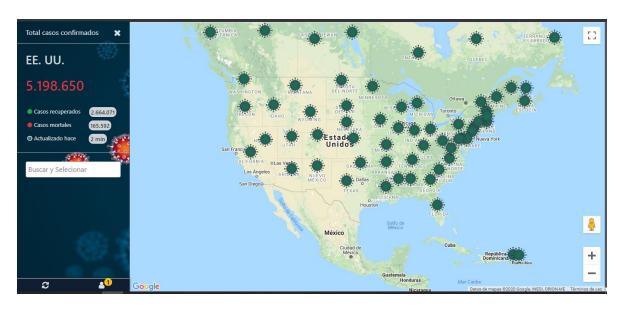
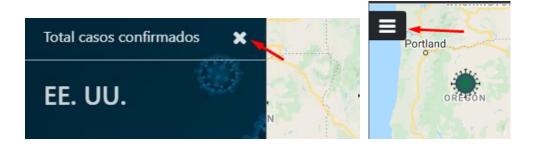
# **GUIA**

1. Pantalla principal:



## 2. Sidebar:

- Abrir o Cerrar menú lateral:



 Total, de casos relacionados a EE.UU., esta configuración es parametrizable en environments/config.ts

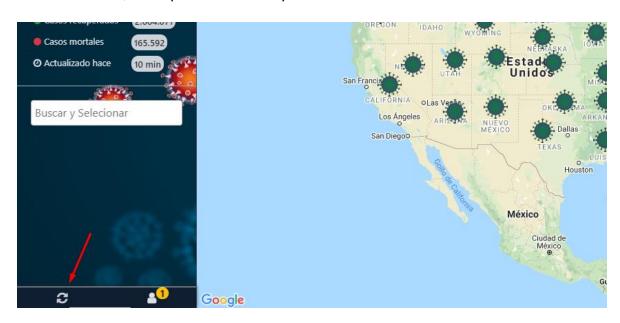
```
EE. UU.

key: 'AIzaSyCzzCkgDGMdtMUnJCvtPp-yZ16odVIk mensajeLoading: 'Cargando...', sidebar_location: 'EE. UU.', sidebar_location: 'E
```

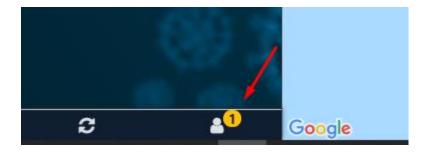
- Combo múltiple para buscar estados



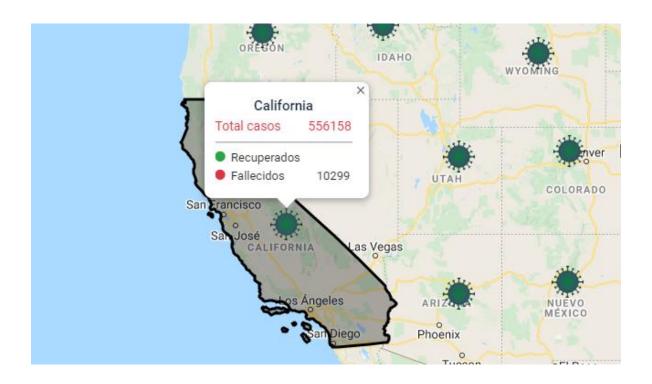
Reiniciar filtros, en la parte inferior izquierda:



ver mi perfil: <a href="https://gallerydinamic.web.app/hv">https://gallerydinamic.web.app/hv</a>



3. Mapas: Al pasar el cursor indica total casos, recuperados (en algunos no hay cantidad de recuperados), fallecidos y en caso de tener posición geoJson se visualiza el polígono.





# **DESARROLLO**

#### Configuraciones:

```
environment.ts ×
  EXPLORER
                            config.ts ×
                                                                                                   src > environments > 🙃 environment.ts > .
                                                                             IAPS
> OPEN EDITORS
                             src > environments > 155 config.ts > ...
                                                                             ■ e2e
                              1 export const config = {

✓ MAPS

                                                                             node_modules
 > 📦 e2e
                                                                             Src src
 > node_modules
                                                                             v 💷 арр
                                                                                                           production: false,
                                        key: 'AIzaSyCzzCkgDGMdtMUnJCvt
                                                                             > layouts \ de...

✓ Imp src

                                         mensajeLoading: 'Cargando...
   ∨ 蹦 арр
                                                                             > ■ modules \ ...
                                                                                                           apiGeoJson : 'https://raw
                                        sidebar_location : 'EE. UU.',
                                                                             > 📑 services
    > layouts \ de...
                                                                             > 📴 shared
    > modules \ ... •
                                        default_search : 'us',
    > 📭 services
                                                                                ■ app.compo... M
                                        countries : 'countries',
provinces : 'provinces',
cities : 'cities',
    > 📴 shared
                                                                                🗣 app.component.s...
       app-routing.... U
                                                                                app.component.ts
       app.compo... M
                                                                                🚨 app.component.s...
                                                                                🕼 app.module.... M
      🗣 app.component.s...
                                                                              assets
      app.component.ts
                                        lat: 37.09024,
                                                                             🗷 🗮 environments 🌘
                                         lng: -95.712891,
       app.component.s...
                                                                               config.ts U
      app.module.... M
                                                                                environmen... M
   > 🛅 assets
    environments •
                                                                               favicon.ico
      config.ts U
                                                                               index.html
                                                                               main.ts
      environmen... M
                                                                               polyfills.ts
```

```
🗣 styles.scss 🗙
                                                                                  src > ♀ styles.scss > ६ ::-webkit-scrollbar-thumb
6 $gray-100: ■#18191a !detault;
7 $gray-200: ■#e9ecef !default;
> OPEN EDITORS
∨ MAPS
      > > e2e
                                                                                                        $gray-300: ■#dee2e6 !default;
      > node_modules
                                                                                                       $gray-400: ■#ced4da !default;
      ∨ 🖙 src
                                                                                                       $gray-500: ■#adb5bd !default;
                                                                                                       $gray-600: ■#868e96 !default;
         > ||| app
                                                                                                        $gray-700: □#495057 !default;
         > 🋅 assets
                                                                                                        $gray-800: □#343a40 !default;
         > m environments
                                                                                                        $gray-900: □#212529 !default;

★ favicon.ico

                                                                                                         $black: ■#000 !default;
                 index.html
                main.ts
                                                                                                         $blue: □#0f1f31 !default;
               polyfills.ts
                                                                                                         $indigo: ■#6610f2 !default;
                                                                                                         $purple: ■#6f42c1 !default;
                 styles.scss
                                                                                                         $pink: ■#e83e8c !default;
               test.ts
                                                                                                         $red: ■#dc3545 !default;
            .editorconfig
                                                                                                         $orange: ■#ff3d00 !default;
                   .gitignore
                                                                                                         $yellow: #ffc107 !default;
             angular.json
                                                                                                        $green: ■#28a745 !default;
            O browserslist
                                                                                                         $teal: ■#20c997 !default;
                                                                                                         $cyan: ■#17a2b8 !default;
             K karma.conf.js
            package.json
                                                                                                         $primary: $blue !default;
            package-lock.j... M
                                                                                                         $secondary: $gray-600 !default;
            README.md
                                                                                                         $success: $green !default;

    tsconfig.json
    tsc
```

#### Definición de módulos: layouts/default

```
Terminal Help default.component.html - maps - Visual Studio Code

default.component.html ×

src > app > layouts > default > ⑤ default.component.html > ⊘ div.page-wrapper.chille

div class="page-wrapper chiller-theme toggled">

app-header></app-header>

div>

app-sidebar></app-sidebar>

app-sidebar></app-sidebar>

app-sidebar></app-sidebar>

div>

app-sidebar></app-sidebar>

div>

app-sidebar></app-sidebar>

div>

app-sidebar></app-footer></app-footer>

div>

app-footer></app-footer>

div>

app-footer></app-footer>

div>

app-footer></app-footer>
```

#### Component maps: modules/maps

```
//OBTENER INFO MAPA
                                                      getMapsEstados() {
                                                        this._service.getMetodo(config.provinces).subscr
                                                          this._service._markers = result.data;
                                                          this._service._options_location = result.data;
getMapsSidebar() {
                                                          this._spinnerService.hide();
 this._service.getMetodo(config.countries + '/' + co
                                                        }, (error) => {
   result.data.forEach((val, key) => {
                                                          this._spinnerService.hide();
      this._service._total = accounting.formatNumber
     this._service._tl_mortales = accounting.format
     this._service._tl_recuperados = accounting.for
                                                      //POLYGON GEOJSON
     moment.locale('es');
     var end = moment(new Date());
                                                      geoJson(location : any){
     var update = moment(end.diff(result.data[key].
                                                        var abreviatura = this._service.getAbreviaturaEs
     this._service._tl_min = update;
                                                        if (abreviatura != '') {
      //POSICIÓN DEFAULT
     this._service._lat = config.lat;
                                                          this._service.getGeoJson(abreviatura).subscrib
      this._service._lng = config.lng;
                                                            if (result != '' && result != null) {
```

```
default.service.ts ×
export class DefaultService {
                                              rc > app > services > 🙆 default.service.ts > ધ DefaultService > 🤡 polygonJsc
                                                     _zoom : number = 4;
  _total : any;
  _tl_activos : any;
  _tl_recuperados : any;
  _tl_mortales : any;
                                                      this.polygonJson("Polygon", []);
  _tl_min : any;
  _options_location : any;
                                                     getMetodo(params: string) {
  _markers: any;
  _lat: number;
                                                      let url = `${environment.api}` + params;
  _lng: number;
                                                      return this._httpClient.get(url);
  _polygon : object = {};
  zoom : number = 4;
  constructor(
                                                     getGeoJson(params: string) {
    public _httpClient: HttpClient,
                                                      let url = `${environment.apiGeoJson}` + params + '/
    public _http: Http
                                                      return this. httpClient.get(url):
    this.polygonJson("Polygon", []);
                                                     polygonJson(type : any, coordinates : any){
```

### Sidebar : Activación de eventos. Shared/components/sidebar

```
defaultsEvents() {
                                            changeField(){
  var $select = $('select').select2();
                                              this._spinnerService.show();
 $select.select2({
   placeholder: "Buscar y Selecionar"
                                              var locations = $('#search_locations').val();
                                              var slash = "/";
  let _this = this;
                                              if(!locations){
  $('select').on('select2:select', function
                                                locations = [''];
                                                slash = "";
    var element = e.params.data.element;
   var $element = $(element);
                                              this._service._markers = [];
   $element.detach();
   $(this).append($element);
                                              locations.forEach((val, key) => {
   $(this).trigger("change");
   _this.changeField();
                                                this._service.getMetodo(config.provinces + slash
                                                  result.data.forEach((val_1, key_1) => {
                                                    this._service._markers.push(result.data[key_1
  $('select').on('select2:unselect', funct
                                                    if(slash == ''){
```