

# Hito 2 - PGM

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# Construcción del componente CVLogo.

```
import React, {Component} from 'react'
import {
  StyleSheet,
  View,
  Text,
  Image
} from 'react-native';
import Logo from '../img/virus.jpg';

export default class logo extends Component{
  constructor(props){
    super(props);
  }
  render(){
    return(
      <>
        <View style={styles.container}>
          <Image source={Logo}
style={styles.image}/>
          <Text style={styles.text}>
            Epidemia Corona Virus
          </Text>
        </View>
      </>
    );
  }
}

const styles = StyleSheet.create({
  container: {
    flex:1,
    alignItems:'center',
    justifyContent:'center',
  },
  image:{
    width:80,
    height:80,
  },
  text: {
    color:'white',
    fontWeight:'bold',
    backgroundColor:'transparent',
    marginTop:20,
  }
});
```





# Construcción del componente CVCasos.

```
import React, {Component, useState} from 'react';
import {StyleSheet, View, Text, TextInput, Image} from
'react-native';
import PropTypes from 'prop-types';
import Colors from '../Config/Colors';
import constants from '../Config/constants';
export default class CVCasos extends Component {
  constructor(props) {
    super(props);
  }
  render() {
    return(
      <View>
        <TextInput
          style={styles.TextInput.textInput}
          onChangeText={this.props.onChangeText}
          selectionColor={Colors.blue}
          placeholder={constants.CONFIRMA}
          secureTextEntry={this.props.secureTextEntry}
          autoCorrect={this.props.autoCorrect}
          placeholderTextColor={"#ffffff"}
          underlineColorAndroid="transparent"
        />
        <TextInput
          style={styles.TextInput.textInput}
          onChangeText={this.props.onChangeText}
          selectionColor={Colors.blue}
          placeholder={constants.SOSPECHA}
          secureTextEntry={this.props.secureTextEntry}
          autoCorrect={this.props.autoCorrect}
          placeholderTextColor={"#ffffff"}
          underlineColorAndroid="transparent"
        />
      </View>
    );
  }
  CVcasos.propTypes = {
    onChangeText: PropTypes.func.isRequired,
    placeholder: PropTypes.string.isRequired,
    autoCorrect: PropTypes.bool,
    secureTextEntry: PropTypes.bool,
  };
  const styles = StyleSheet.create({
    TextInput: {
      backgroundColor: 'rgba(255, 255, 255, 0.4)',
      alignItems: 'center',
      height: 40,
      borderColor: Colors.silver,
      paddingLeft: 40,
    },
  });
}
```

```
import React, {Component, useState} from 'react';
import {StyleSheet, View, Text, TextInput, Image} from
'react-native';
import PropTypes from 'prop-types';
import Colors from '../Config/Colors';
import constants from '../Config/constants';
export default class CVCasos extends Component {
  constructor(props) {
    super(props);
  }
  render() {
    return(
      <View>
        <TextInput
          style={styles.TextInput.textInput}
          onChangeText={this.props.onChangeText}
          selectionColor={Colors.blue}
          placeholder={constants.CONFIRMA}
          secureTextEntry={this.props.secureTextEntry}
          autoCorrect={this.props.autoCorrect}
          placeholderTextColor={"#ffffff"}
          underlineColorAndroid="transparent"
        />
        <TextInput
          style={styles.TextInput.textInput}
          onChangeText={this.props.onChangeText}
          selectionColor={Colors.blue}
          placeholder={constants.SOSPECHA}
          secureTextEntry={this.props.secureTextEntry}
          autoCorrect={this.props.autoCorrect}
          placeholderTextColor={"#ffffff"}
          underlineColorAndroid="transparent"
        />
      </View>
    );
  }
  CVcasos.propTypes = {
    onChangeText: PropTypes.func.isRequired,
    placeholder: PropTypes.string.isRequired,
    autoCorrect: PropTypes.bool,
    secureTextEntry: PropTypes.bool,
  };
  const styles = StyleSheet.create({
    TextInput: {
      backgroundColor: 'rgba(255, 255, 255, 0.4)',
      alignItems: 'center',
      height: 40,
      borderColor: Colors.silver,
      paddingLeft: 40,
    },
  });
}
```

```
borderRadius: 15,
borderBottomWidth: StyleSheet.hairlineWidth,
marginBottom: 15,
marginLeft: 50,
},
inlineImg: {
  position: 'absolute',
  zIndex: 99,
  width: 22,
  height: 22,
  left: 10,
  top: 9,
},
texto: {
  borderColor: Colors.white,
  color: 'white',
  fontWeight: 'bold',
  backgroundColor: 'transparent',
},
container: {
  alignItems: 'center',
  justifyContent: 'center',
},
});
```

Casos  
sospechosos

25

# Construcción del componente CVCiudad.

```
import React from 'react';
import {StyleSheet,View,Text} from 'react-native';
import PropTypes from 'prop-types';
import Colors from '../Config/Colors';
import CVcasos from '../Components/corona/CVcasosing';
import Constants from '../Config/constants';

const CVciudad=(props)=> {
  const {ciudad,onChangeTextConf,onChangeTextSosp}=props;
  return(

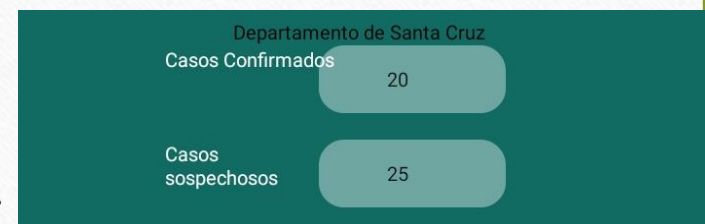
    <View>
      <Text>{ciudad}</Text>

      <CVcasos
        onChangeText={onChangeTextConf}
        placeholder={Constants.nro}
        autoCorrect={false}
        secureTextEntry={false}
        typeCase={Constants.CONFIRMA}
      />
      <CVcasos
        onChangeText={onChangeTextSosp}
        placeholder={Constants.nro}
        autoCorrect={false}
        secureTextEntry={false}
        typeCase={Constants.SOSPECHA}
      />
    </View>
  );
};

const styles = StyleSheet.create({
  text:{
    position: 'absolute',

    fontWeight:'bold',
    color: Colors.black,
  },
});

export default CVciudad;
```





# Construcción del componente CVscreen.

```
import React, { Component } from 'react';
import { StyleSheet, View, TextInput } from 'react-native'; this._onChangeTextConfCB.bind(this);
import Button from '../Components/corona/Button'; this._onChangeTextSospCB =
import Casosinput from this._onChangeTextSospCB.bind(this);
'../Components/corona/TextInput';
import CVciudad from
'../Components/corona/CVciudading';
import LogoLogin from
'../Components/corona/CVlogo';
import Constants from '../Config/constants';
import Colors from '../Config/Colors';
import imgUsername from
'../src/img/background.jpg';
import ciudades from '../Config/ciudades';
export default class CVscreening extends Component {
  constructor(props) {
    super(props);
    this.state = {
      confCB: 0,
      sospCB: 0,

      confSC: 0,
      sospSC: 0,

      confOR: 0,
      sospOR: 0,

      search: ''
    };

    this._onChangeTextConfCB =
    this._onChangeTextConfCB.bind(this);
    this._onChangeTextSospCB =
    this._onChangeTextSospCB.bind(this);

    this._onChangeTextConfSC =
    this._onChangeTextConfSC.bind(this);
    this._onChangeTextSospSC =
    this._onChangeTextSospSC.bind(this);

    this._onChangeTextConfOR =
    this._onChangeTextConfOR.bind(this);
    this._onChangeTextSospOR =
    this._onChangeTextSospOR.bind(this);

    this._onChangeTextInputSearch =
    this._onChangeTextInputSearch.bind(this);
    this._onPressCalcular=
    this._onPressCalcular.bind(this);
  }

  _onChangeTextConfCB(confCB) {
    this.setState({
      confCB: confCB
    });
  }
  _onChangeTextSospCB(sospCB) {
    this.setState({
      sospCB: sospCB
    });
  }
  _onChangeTextConfSC(confSC) {
    this.setState({
      confSC: confSC
    });
  }
  _onChangeTextSospSC(sospSC) {
    this.setState({
      sospSC: sospSC
    });
  }
  _onChangeTextConfOR(confOR) {
    this.setState({
      confOR: confOR
    });
  }
  _onChangeTextSospOR(sospOR) {
    this.setState({
      sospOR: sospOR
    });
  }
  _onChangeTextInputSearch(search) {
    this.setState({
      search: search
    });
  }
  _onPressCalcular() {
    let n1CB, n2SC, n3OR, busqueda;

    if ( this.state.search === 'Conf') {
      n1CB= parseInt(this.state.confCB);
      n2SC= parseInt(this.state.confSC);
      n3OR= parseInt(this.state.confOR);
    }

    if (this.state.search === 'Sosp') {
      n1CB=parseInt(this.state.sospCB);
      n2SC= parseInt(this.state.sospSC);
      n3OR= parseInt(this.state.sospOR);
    }

    let mayor = Math.max(n1CB, n2SC, n3OR);

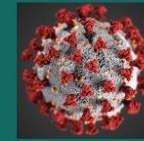
    console.log("boton calcular");
    console.log(this.state);
    console.log(mayor);
  }
}
```

```

render() {
  return (
    <View style={styles.container}>
      <LogoLogin style={styles.logo} />
      <View>
        <CVciudad
          ciudad={ciudades.COCHA}
        >
          onChangeTextConf={this._onChangeTextConfCB}
          onChangeTextSosp={this._onChangeTextSospCB}>
            </CVciudad>
            <CVciudad
              ciudad={ciudades.SANTA}
            >
              onChangeTextConf={this._onChangeTextConfSC}
              onChangeTextSosp={this._onChangeTextSospSC}>
                </CVciudad>
                <CVciudad
                  ciudad={ciudades.ORURO}
                >
                  onChangeTextConf={this._onChangeTextConfOR}
                  onChangeTextSosp={this._onChangeTextSospOR}>
                    </CVciudad>
                  </View>
                </View>
              </View>
            </View>
          </View>
        </View>
      </View>
    </View>
  );
}

const styles = StyleSheet.create({
  container: {
    flex: 1,
    backgroundColor: Colors.red,
    alignItems: 'center',
    justifyContent: 'space-between',
  },
  logo: {
    flex: 1,
    width: '100%',
    resizeMode: 'contain',
    alignSelf: 'center',
  },
  form: {
    flex: 1,
    justifyContent: 'center',
    width: '80%',
    marginTop: 100,
  },
  textInput: {
    backgroundColor: 'rgba(255, 255, 255, 0.4)',
    alignItems: 'center',
    height: 40,
    borderColor: Colors.red,
    paddingLeft: 40,
    borderRadius: 15,
    borderBottomWidth: StyleSheet.hairlineWidth,
    marginBottom: 15,
    marginLeft: 50,
  },
});

```



## Epidemia Corona Virus

### Departamento de Cochabamba

Casos Confirmados

10

Casos  
sospechosos

15

### Departamento de Santa Cruz

Casos Confirmados

20

Casos  
sospechosos

25

### Departamento de Oruro

Casos Confirmados

15

Casos  
sospechosos

10

Sosp

Calcular



# Pruebas de funcionamiento (Sosp)

Departamento de Cochabamba

Casos Confirmados

Casos sospechosos

Departamento de Santa Cruz

Casos Confirmados

Casos sospechosos

Departamento de Oruro

Casos Confirmados

Casos sospechosos

```
Running "DefenzaHito2" with      D:\PDM-Isaac-Herrera...ities\infoLog.js:16
{"rootTag":101}

boton calcular                    D:\PDM-Isaac-Herrera...a\CVscreening.js:97
                                D:\PDM-Isaac-Herrera...a\CVscreening.js:98
▼ {confCB: "30", sospCB: "20", confSC: "25", sospSC: "10", confOR: "20", ...}
  i
  confCB: "30"
  sospCB: "20"
  confSC: "25"
  sospSC: "10"
  confOR: "20"
  sospOR: "15"
  search: "Conf"
  ► __proto__: Object

30                                D:\PDM-Isaac-Herrera...a\CVscreening.js:99
```

# Pruebas de funcionamiento (Sosp)

Departamento de Cochabamba

Casos Confirmados

Casos sospechosos

Departamento de Santa Cruz

Casos Confirmados

Casos sospechosos

Departamento de Oruro

Casos Confirmados

Casos sospechosos

```
Elements Console Sources Network Performance >>
top Filter Default levels
boton calcular D:\PDM-Isaac-Herrera...a\CVscreening.js:97
D:\PDM-Isaac-Herrera...a\CVscreening.js:98
{confCB: "10", sospCB: "15", confSC: "20", sospSC: "25", confOR: "15", ...}
  confCB: "10"
  sospCB: "15"
  confSC: "20"
  sospSC: "25"
  confOR: "15"
  sospOR: "10"
  search: "Sosp"
  __proto__: Object
25 D:\PDM-Isaac-Herrera...a\CVscreening.js:99
>
```