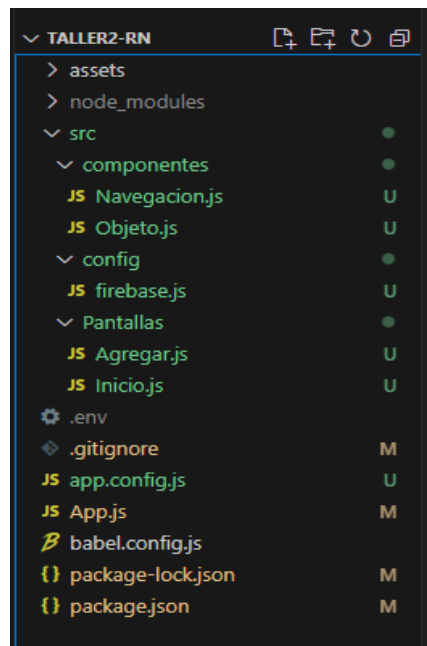


TALLER 2- REACT NATIVE

RAIZ DEL PROYECTO:



NAVEGACIÓN:

```
import { createNativeStackNavigator } from "@react-navigation/native-stack";
import { NavigationContainer } from "@react-navigation/native";
import Inicio from "../Pantallas/Inicio";
import Agregar from "../Pantallas/Agregar";

const Stack = createNativeStackNavigator();

function MyStack(){
  return(
    <Stack.Navigator>
      <Stack.Screen name= "Home" component={Inicio}/>
      <Stack.Screen name= "Agregar" component={Agregar}/>
    </Stack.Navigator>
  )
}

export default function navegacion(){
  return(
    <NavigationContainer>
      <MyStack/>
    </NavigationContainer>
  )
}
```

OBJETOS:

```
import * as React from 'react';
import * as RN from 'react-native';
import { BD } from '../config/firebase';
import { deleteDoc, doc, updateDoc } from 'firebase/firestore';
import { AntDesign } from '@expo/vector-icons';

export default function Objeto({
  id,
  imagen,
  nombre,
  descripcion,
  precio,
  vendido,
}) {

  const Edit = () =>{
    const docRef = doc(BD,'OBJETOS', id);
    updateDoc(docRef,{
      vendido: true,
    });
  };

  const Elim = () =>{
    const docRef = doc(BD,'OBJETOS', id);
    deleteDoc(docRef);
  };

  return(
    <RN.View style={styles.objetoContainer}>
      <RN.View style = {styles.ConEliminar}>
        <RN.Text style={styles.imagen}>{imagen}</RN.Text>
        <AntDesign onPress ={Elim} name ='ELIMINAR' size = {20}/>
      </RN.View>

      <RN.Text style={styles.nombre}>{nombre}</RN.Text>
      <RN.Text style={styles.descripcion}>{descripcion}</RN.Text>
      <RN.Text style={styles.precio}>{precio}</RN.Text>

      {vendido ? (
```

```
        {vendido ? (
          <RN.TouchableOpacity style ={styles.button}>
            <RN.Txt style = {styles.button}>CARGADO ✓</RN.Txt>
          </RN.TouchableOpacity>
        ) : (
          <RN.TouchableOpacity
            style={styles.button}
            onPress={Edit}>
            <RN.text style = {styles.button}>CARGAR ↑</RN.text>
          </RN.TouchableOpacity>
        )}
      </RN.View>
    );
  }
}
```

```
const styles = RN.StyleSheet.create({
  objetoContainer:{
    flex: 2,
    backgroundColor: 'yellow',
    alignItems:'center',
  },

  nombre:{
    fontSize: 30,
    fontWeight: '650',
  },

  descripcion:{
    fontSize: 15,
    fontWeight:'650'
  },

  imagen:{
    fontSize: 85,
    borderWidth: 1,
    borderColor:'#000',
    borderRadius: 8,
    padding: 8,
    marginVertical: 5,
  },

  inputContainer: {
    width: '88%',
    padding: 12,
    marginVertical:5,
    borderWidth: 1,
    borderColor: '#000',
    borderRadius: 5,
  },

  ConEliminar:{
    flexDirection:'row',
    justifyContent:'space.between'
  },

  button:{
    borderRadius: 8,
    color:'#880808',
    backgroundColor:'#fff'
  }
})
```

AGREGAR:

```
src > Pantallas > Agregar.js > Agregar
1 import * as React from 'react';
2 import * as RN from 'react-native';
3 import { BD } from '../config/firebase';
4 import { collection, addDoc } from 'firebase/firestore';
5 import { useNavigation } from '@react-navigation/native';
6
7 export default function Agregar(){
8   const navigation = useNavigation();
9   const [NuevoObjeto, setNuevoObjeto] = React.useState({
10     imagen: '',
11     nombre: '',
12     descripcion: '',
13     precio: 0,
14     vendido: false,
15     creadoEn: new Date(),
16   })
17
18   const Enviar = async () => {
19     await addDoc(collection(BD, 'OBJETOS'), NuevoObjeto);
20     navigation.goBack();
21   }
22
23   return(
24     <RN.View style={styles.container}>
25       <RN.Text style={styles.title}>Añadir Objeto</RN.Text>
26       <RN.Text style={styles.imagen}>{NuevoObjeto.imagen}</RN.Text>
27       <RN.TextInput style={styles.inputContainer} placeholder='Nombre' onChangeText={({Text})=>setNuevoObjeto({...NuevoObjeto, nombre:Text})}/>
28       <RN.TextInput style={styles.inputContainer} placeholder='Descripción' onChangeText={({Text})=>setNuevoObjeto({...NuevoObjeto, descripcion:Text})}/>
29       <RN.TextInput style={styles.inputContainer} placeholder='Precio' keyboardType='number-pad' onChangeText={({Text})=>setNuevoObjeto({...NuevoObjeto, precio:Text})}/>
30       <RN.Button title = 'GUARDAR' onPress={Enviar}/>
31     </RN.View>
32   )
33 }
```

FIREBASE:



INICIO:

```
antanas > cd inicio
import * as React from 'react';
import * as RN from 'react-native';
import { useNavigation } from '@react-navigation/native';
import { BD } from '../config/firebase';
import { collection, onSnapshot, orderBy, query } from 'firebase/firestore';
import Objeto from '../componentes/Objeto';

export default function Inicio(){
  const navegacion = useNavigation();
  const [Objects, setObjects] = React.useState([]);
  React.useLayoutEffect(() =>{
    navegacion.setOptions({
      headerRight: () => <RN.Button title='AGREGAR' onPress={()=> navegacion.navigate('AGREGAR')} />
    })
  }, [])

  React.useEffect(() =>{
    const collecRef = collection(BD, 'Objetos');
    const Q = query(collecRef, orderBy('CreadoEn', 'desc'))
    const Desuscribir = onSnapshot(Q, querySnapshot=>{
      setObjects(
        querySnapshot.docs.map(doc=> ({
          id: doc.id,
          imagen: doc.data().imagen,
          nombre: doc.data().nombre,
          descripcion: doc.data().descripcion,
          precio: doc.data().precio,
          vendido: doc.data().vendido,
          creadoEn: doc.data().creadoEn,
        }))
      )
    })
    return Desuscribir;
  }, [])

  return (
    <>
    <RN.Text>OBJETOS</RN.Text>
    {Objects.map(Object=> <Object key={Object.id}{...Object}/>)}
    <RN.Button title='AGREGAR' onPress={()=> navegacion.navigate('AGREGAR')} />
    </>
  )
}
```

EJECUCIÓN:

```
PS C:\Users\stive\Documents\PROYECTMOVIL\Taller2-RN> npx expo start
Starting project at C:\Users\stive\Documents\PROYECTMOVIL\Taller2-RN
ReferenceError: Error reading Expo config at C:\Users\stive\Documents\PROYECTMOVIL\Taller2-RN\app.config.js:

DOMAIN is not defined
ReferenceError: Error reading Expo config at C:\Users\stive\Documents\PROYECTMOVIL\Taller2-RN\app.config.js:

DOMAIN is not defined
    at Object.<anonymous> (C:\Users\stive\Documents\PROYECTMOVIL\Taller2-RN\app.config.js:33:36)
    at Module._compile (node:internal/modules/cjs/loader:1254:14)
    at requireFromString (C:\Users\stive\Documents\PROYECTMOVIL\Taller2-RN\node_modules\require-from-string\index.js:28:4)
    at evalConfig (C:\Users\stive\Documents\PROYECTMOVIL\Taller2-RN\node_modules\expo\config\build\evalConfig.js:61:47)
    at readConfigFile (C:\Users\stive\Documents\PROYECTMOVIL\Taller2-RN\node_modules\expo\config\build\getConfig.js:45:41)
    at getDynamicConfig (C:\Users\stive\Documents\PROYECTMOVIL\Taller2-RN\node_modules\expo\config\build\getConfig.js:54:41)
```

NOTA: Se hizo una revisión comparando las configuraciones del video y todo esta bien, pero al momento de la ejecución da problemas.