



UNIVERSIDAD AUTONOMA DE SINALOA
UNIDAD REGIONAL NORTE
FACULTAD DE INGENIERÍA MOCHIS
LIC. INGENIERIA DE SOFTWARE



Practica 01

Materia: Cómputo en la nube

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Grupo: 5-02

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Código:

- myAlertDialog.dart

```
import 'package:flutter/material.dart';

showAlertDialog(BuildContext context, String msg, String titulo, String
botonOK, String botonCancel) {
  Widget btnCancelar = ElevatedButton(onPressed: () {}, child:
Text(botonCancel));

  Widget btnOK = ElevatedButton(onPressed: () {
    Navigator.of(context).pop();
  }, child: Text(botonOK));

  AlertDialog alert = AlertDialog(
    title: Text(titulo),
    content: Text(msg),
    actions: [
      btnCancelar,
      btnOK
    ],
  );
};

showDialog(context: context, builder: (BuildContext context){
  return alert;
});
}
```

- UserData.dart

```
import 'package:flutter/material.dart';
import 'package:practica_01/src/myAlertDialog.dart';

class DatosUsuarios extends StatefulWidget {
  @override
  _DatosUsuariosState createState() => _DatosUsuariosState();
}

class _DatosUsuariosState extends State<DatosUsuarios> {
  var _name;
  var _phone;

  final nameCtrl = new TextEditingController();
  final phoneCtrl = new TextEditingController();

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text('Practica 01'),
        centerTitle: true,
        backgroundColor: Colors.lightGreen,
      ),
      body: Column(
        mainAxisAlignment: MainAxisAlignment.center,
        children: <Widget>[
          Image.asset('assets/images/pngwing.png'),
          SizedBox(height: 10.0),
          TextField(
            controller: nameCtrl,

```

```

        keyboardType: TextInputType.name,
        decoration: InputDecoration(
          contentPadding: EdgeInsets.all(5),
          hintText: 'Ingresa un nombre'
        ),
      ),
      TextField(
        controller: phoneCtrl,
        keyboardType: TextInputType.phone,
        decoration: InputDecoration(
          contentPadding: EdgeInsets.all(5),
          hintText: 'Ingresa numero de celular',
        ),
      ),
      SizedBox(height: 10.0),
      ElevatedButton(
        style: ElevatedButton.styleFrom(
          backgroundColor: Colors.amber,
          foregroundColor: Colors.black
        ),
        child: Text('Enviar'),
        onPressed: () {
          _name = nameCtrl.text;
          _phone = phoneCtrl.text;

          setState(() {
            showAlertDialog(
              context,
              'El usuario $_name, tiene un telefono $_phone',
              'Mi APP :)',
              'OK',
              ':( '
            );
          });
        },
      ),
    ],
  ),
);
}
}

```

- app.dart

```

import 'package:flutter/material.dart';
import 'package:practica_01/src/userData.dart';

class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Practica 01',
      home: Center(
        child: DatosUsuarios(),
      ),
    );
  }
}

```

- main.dart

```
import 'package:flutter/material.dart';  
import 'package:practica_01/src/app.dart';  
  
void main() {  
  runApp(MyApp());  
}
```

