Pc 14

dependencies:

flutter\_form\_builder: ^7.0.0

import 'package:flutter/material.dart';

import 'package:flutter\_form\_builder/flutter\_form\_builder.dart';

void main() {

runApp(MyApp());

}

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return MaterialApp(home: Scaffold(body: MyForm()));

}

}

class MyForm extends StatefulWidget {

@override

\_MyFormState createState() => \_MyFormState();

}

class \_MyFormState extends State<MyForm> {

final \_formKey = GlobalKey<FormBuilderState>();

@override

Widget build(BuildContext context) {

return Padding(

padding: const EdgeInsets.all(16.0),

child: FormBuilder(

key: \_formKey,

child: Column(

children: [

// First Name

FormBuilderTextField(

name: 'firstName',

decoration: InputDecoration(labelText: 'First Name'),

validator: FormBuilderValidators.compose([

FormBuilderValidators.required(context),

FormBuilderValidators.minLength(context, 5,

errorText: 'Minimum 5 characters required'),

FormBuilderValidators.maxLength(context, 15,

errorText: 'Maximum 15 characters allowed'),

]),

),

SizedBox(height: 16),

// Last Name

FormBuilderTextField(

name: 'lastName',

decoration: InputDecoration(labelText: 'Last Name'),

validator: FormBuilderValidators.compose([

FormBuilderValidators.required(context),

FormBuilderValidators.minLength(context, 5,

errorText: 'Minimum 5 characters required'),

FormBuilderValidators.maxLength(context, 15,

errorText: 'Maximum 15 characters allowed'),

]),

),

SizedBox(height: 16),

// Phone Number

FormBuilderTextField(

name: 'phoneNumber',

decoration: InputDecoration(labelText: 'Phone Number'),

keyboardType: TextInputType.phone,

validator: FormBuilderValidators.compose([

FormBuilderValidators.required(context),

FormBuilderValidators.numeric(context,

errorText: 'Only numbers allowed'),

FormBuilderValidators.minLength(context, 10,

errorText: 'Must be exactly 10 digits'),

FormBuilderValidators.maxLength(context, 10,

errorText: 'Must be exactly 10 digits'),

]),

),

SizedBox(height: 16),

// Email

FormBuilderTextField(

name: 'email',

decoration: InputDecoration(labelText: 'Email'),

keyboardType: TextInputType.emailAddress,

validator: FormBuilderValidators.compose([

FormBuilderValidators.required(context),

FormBuilderValidators.email(context,

errorText: 'Enter a valid email address'),

]),

),

SizedBox(height: 32),

ElevatedButton(

onPressed: () {

if (\_formKey.currentState?.saveAndValidate() ?? false) {

final formData = \_formKey.currentState?.value;

print("Form Data: $formData");

ScaffoldMessenger.of(context).showSnackBar(

SnackBar(content: Text('Form is valid!')),

);

} else {

ScaffoldMessenger.of(context).showSnackBar(

SnackBar(content: Text('Validation failed!')),

);

}

},

child: Text('Submit'),

),

],

),

),

);

}

}