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MPL EXP-4

Aim: To create an interactive Form using form widget

Code :

Form to Create an Event:

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

class CreateEventScreen extends StatefulWidget {
  @override
  _CreateEventScreenState createState() => _CreateEventScreenState();
}

class _CreateEventScreenState extends State<CreateEventScreen> {
  bool isInPerson = false;

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Colors.black,
      appBar: AppBar(
        title: Text(
          "Create Event",
          style: TextStyle(color: Colors.limeAccent, fontSize: 24),
        ),
        backgroundColor: Colors.black,
        elevation: 0,
      ),
      body: Padding(
        padding: EdgeInsets.all(16.0),
        child: Column(
```

```

children: [
  // Image Upload Section
  Container(
    height: 150,
    width: double.infinity,
    decoration: BoxDecoration(
      color: Colors.limeAccent,
      borderRadius: BorderRadius.circular(10),
    ),
    child: Center(
      child: Column(
        mainAxisAlignment: MainAxisAlignment.center,
        children: [
          Icon(Icons.add_a_photo, size: 40, color: Colors.black),
          SizedBox(height: 5),
          Text(
            "Add Event Image",
            style: TextStyle(color: Colors.black),
          ),
        ],
      ),
    ),
  ),
  SizedBox(height: 20),

  // Input Fields
  _buildTextField("Event Name", Icons.event),
  _buildTextField("Description", Icons.description),
  _buildTextField("Location", Icons.location_on),
  _buildTextField("Date & Time", Icons.calendar_today),
  _buildTextField("Guests", Icons.people),
  _buildTextField("Sponsors", Icons.attach_money),

```

```
SizedBox(height: 15),
```

```
// In-Person Event Toggle
```

```
Container(  
  padding: EdgeInsets.symmetric(vertical: 10, horizontal: 10),  
  decoration: BoxDecoration(  
    color: Colors.black,  
    borderRadius: BorderRadius.circular(5),  
  ),  
  child: Row(  
    mainAxisAlignment: MainAxisAlignment.spaceBetween,  
    children: [  
      Text(  
        "In Person Event",  
        style: TextStyle(color: Colors.limeAccent, fontSize: 16),  
      ),  
      Switch(  
        value: isInPerson,  
        activeColor: Colors.limeAccent,  
        onChanged: (value) {  
          setState(() {  
            isInPerson = value;  
          });  
        },  
      ),  
    ],  
  ),  
)
```

```
SizedBox(height: 15),
```

```

// Create Event Button
ElevatedButton(
  onPressed: () {},
  style: ElevatedButton.styleFrom(
    backgroundColor: Colors.limeAccent,
    padding: EdgeInsets.symmetric(vertical: 14, horizontal: 60),
    shape: RoundedRectangleBorder(
      borderRadius: BorderRadius.circular(8),
    ),
  ),
  child: Text(
    "Create New Event",
    style: TextStyle(color: Colors.black, fontSize: 16),
  ),
),
],
),
),
);
}

```

```

Widget _buildTextField(String label, IconData icon) {
  return Padding(
    padding: EdgeInsets.symmetric(vertical: 5),
    child: TextField(
      decoration: InputDecoration(
        filled: true,
        fillColor: Colors.limeAccent,
        prefixIcon: Icon(icon, color: Colors.black),
        labelText: label,
        labelStyle: TextStyle(color: Colors.black),
        border:

```

Output:

Create Event

+

Add Event Image

Event Name

Description

Location

Date & Time

Guests

Sponsors

In Person Event

Create New Event