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import 'package:flutter/material.dart';

void main() {
  runApp(MyApp());
}

class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      theme: ThemeData(
        primarySwatch: Colors.blue,
      ),
      home: HomePage(),
    );
  }
}

class HomePage extends StatefulWidget {
  @override
  _HomePageState createState() => _HomePageState();
}

class _HomePageState extends State<HomePage> {
  void showAlertDialog() {
    showDialog(
      context: context,
      builder: (BuildContext context) {
        return AlertDialog(
          shape: RoundedRectangleBorder(
            borderRadius: BorderRadius.circular(15),
          ),
          title: Row(
            children: [
              Icon(Icons.warning, color: Colors.orange),

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    SizedBox(width: 8),
      Text("Confirm Action"),
    ],
  ),
  content: Text(
    "Are you sure you want to insert this item?",
    style: TextStyle(fontSize: 16),
  ),
  actions: [
    TextButton(
      onPressed: () {
        Navigator.pop(context);
        ScaffoldMessenger.of(this.context).showSnackBar(
          SnackBar(
            content: Text("Insertion Cancelled ❌"),
            behavior: SnackBarBehavior.floating,
            backgroundColor: Colors.red,
          ),
        );
      },
      child: Text(
        "Cancel",
        style: TextStyle(color: Colors.red),
      ),
    ),
    ElevatedButton(
      onPressed: () {
        Navigator.pop(context);
        ScaffoldMessenger.of(this.context).showSnackBar(
          SnackBar(
            content: Text("Inserted Successfully ✅"),
            behavior: SnackBarBehavior.floating,

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        backgroundColor: Colors.green,
      ),
    );
  },
  style: ElevatedButton.styleFrom(
    backgroundColor: Colors.green,
  ),
  child: Text("OK"),
),
],
);
},
);
}

@override
Widget build(BuildContext context) {
  return Scaffold(
    appBar: AppBar(
      title: Text("Alert Messages & SnackBar"),
      centerTitle: true,
    ),
    body: Center(
      child: ElevatedButton.icon(
        onPressed: showAlertDialog,
        icon: Icon(Icons.add),
        label: Text("Insert Item"),
        style: ElevatedButton.styleFrom(
          padding: EdgeInsets.symmetric(horizontal: 20, vertical: 12),
        ),
      ),
    ),
  );
}
};
}

```

OUTPUT

