import 'package:flutter/material.dart';

void main() {

  runApp(SurveyApp());

}

class SurveyApp extends StatelessWidget {

  @override

  Widget build(BuildContext context) {

    return MaterialApp(

      title: 'Lifestyle Survey',

      theme: ThemeData(

        primarySwatch: Colors.blue,

      ),

      home: SurveyScreen(),

    );

  }

}

class SurveyScreen extends StatefulWidget {

  @override

  \_SurveyScreenState createState() => \_SurveyScreenState();

}

class \_SurveyScreenState extends State<SurveyScreen> {

  Map<String, dynamic> surveyResponses = {};

  // Add your survey questions and options here

  List<Map<String, dynamic>> questions = [

    {

      'question': 'What is your age range?',

      'options': ['18-24', '25-34', '35-44', '45+'],

    },

    {

      'question': 'Do you prefer indoor or outdoor activities?',

      'options': ['Indoor', 'Outdoor'],

    },

    // Add more questions...

  ];

  int currentQuestionIndex = 0;

  void submitResponse(dynamic response) {

    setState(() {

      surveyResponses[currentQuestionIndex.toString()] = response;

      if (currentQuestionIndex < questions.length - 1) {

        currentQuestionIndex++;

      } else {

        storeSurveyResponses(surveyResponses);

        Navigator.push(

          context,

          MaterialPageRoute(

            builder: (context) => ThankYouScreen(),

          ),

        );

      }

    });

  }

  void storeSurveyResponses(Map<String, dynamic> responses) {

  print(responses);

  }

  @override

  Widget build(BuildContext context) {

    return Scaffold(

      appBar: AppBar(

        title: Text('Lifestyle Survey'),

      ),

      body: Container(

        padding: EdgeInsets.all(16.0),

        child: Column(

          crossAxisAlignment: CrossAxisAlignment.stretch,

          children: [

            Text(

              'Question ${currentQuestionIndex + 1}',

              style: TextStyle(

                fontSize: 20.0,

                fontWeight: FontWeight.bold,

              ),

            ),

            SizedBox(height: 16.0),

            Text(

              questions[currentQuestionIndex]['question'],

              style: TextStyle(fontSize: 18.0),

            ),

            SizedBox(height: 16.0),

            Column(

              children: List<Widget>.generate(

                questions[currentQuestionIndex]['options'].length,

                (int index) {

                  return RadioListTile(

                    title: Text(questions[currentQuestionIndex]['options'][index]),

                    value: questions[currentQuestionIndex]['options'][index],

                    groupValue: surveyResponses[currentQuestionIndex.toString()],

                    onChanged: (dynamic response) {

                      submitResponse(response);

                    },

                  );

                },

              ),

            ),

          ],

        ),

      ),

    );

  }

}

class ThankYouScreen extends StatelessWidget {

  @override

  Widget build(BuildContext context) {

    return Scaffold(

      appBar: AppBar(

        title: Text('Thank You'),

      ),

      body: Center(

        child: Text(

          'Thank you for participating in the survey!',

          style: TextStyle(fontSize: 20.0),

        ),

      ),

    );

  }

}