**Riphah International University**

**Mobile App Development (MAD)**

**Lab Task**

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**Section:** BSCS-6A

**Submitted To:** Sir Haroon

**Riphah School of Computing & Innovation Faculty of Computing Riphah International University, Lahore 2023**

Code:

import 'package:flutter/material.dart';  
void main() {  
 runApp(MyApp());  
}  
class MyApp extends StatelessWidget {  
 const MyApp({Key? key}) : super(key: key);  
 @override  
 Widget build(BuildContext context) {  
 return MaterialApp(  
 home: Scaffold(  
 appBar: AppBar(  
 title: const Text("Hello AppBar"),  
 backgroundColor: Colors.*transparent*, // Make AppBar transparent  
 elevation: 0, // Remove elevation  
 ),  
 body: Container(  
 decoration: BoxDecoration(  
 gradient: LinearGradient(  
 begin: Alignment.*topCenter*,  
 end: Alignment.*bottomCenter*,  
 colors: [Colors.*blue*, Colors.*green*], // Gradient colors  
 ),  
 ),  
 padding: EdgeInsets.symmetric(vertical: 20, horizontal: 10), // Add padding  
 child: Column(  
 children: [  
 SizedBox(height: 20), // Add space at the top  
 Row(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
 Container(  
 width: 100,  
 height: 100,  
 decoration: BoxDecoration(  
 color: Colors.*blue*,  
 border: Border.all(color: Colors.*black*, width: 2), // Add border  
 borderRadius: BorderRadius.circular(10), // Add rounded corners  
 boxShadow: [  
 BoxShadow(  
 color: Colors.*black*.withOpacity(0.3), // Add shadow effect  
 spreadRadius: 2,  
 blurRadius: 5,  
 offset: Offset(0, 3),  
 ),  
 ],  
 ),  
 child: Column(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
 Icon(Icons.*camera\_alt*, size: 40, color: Colors.*white*), // Add icon  
 SizedBox(height: 5),  
 Text("Camera", style: TextStyle(color: Colors.*white*)), // Add text  
 ],  
 ),  
 ),  
 SizedBox(width: 30), // Add spacing between containers  
 Container(  
 width: 100,  
 height: 100,  
 decoration: BoxDecoration(  
 color: Colors.*green*,  
 border: Border.all(color: Colors.*black*, width: 2), // Add border  
 borderRadius: BorderRadius.circular(10), // Add rounded corners  
 boxShadow: [  
 BoxShadow(  
 color: Colors.*black*.withOpacity(0.3), // Add shadow effect  
 spreadRadius: 2,  
 blurRadius: 5,  
 offset: Offset(0, 3),  
 ),  
 ],  
 ),  
 child: Column(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
 Icon(Icons.*music\_note*, size: 40, color: Colors.*white*), // Add icon  
 SizedBox(height: 5),  
 Text("Music", style: TextStyle(color: Colors.*white*)), // Add text  
 ],  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 30),  
 Row(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
 Container(  
 width: 100,  
 height: 100,  
 decoration: BoxDecoration(  
 image: DecorationImage(  
 image: AssetImage("assets/image/img.jpeg"),  
 fit: BoxFit.cover,  
 ),  
 border: Border.all(color: Colors.*black*, width: 2), // Add border  
 borderRadius: BorderRadius.circular(10), // Add rounded corners  
 boxShadow: [  
 BoxShadow(  
 color: Colors.*black*.withOpacity(0.3), // Add shadow effect  
 spreadRadius: 2,  
 blurRadius: 5,  
 offset: Offset(0, 3),  
 ),  
 ],  
 ),  
 ),  
 ],  
 ),  
 SizedBox(height: 30),  
 Row(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
 Container(  
 width: 100,  
 height: 100,  
 decoration: BoxDecoration(  
 color: Colors.*blue*,  
 border: Border.all(color: Colors.*black*, width: 2), // Add border  
 borderRadius: BorderRadius.circular(10), // Add rounded corners  
 boxShadow: [  
 BoxShadow(  
 color: Colors.*black*.withOpacity(0.3), // Add shadow effect  
 spreadRadius: 2,  
 blurRadius: 5,  
 offset: Offset(0, 3),  
 ),  
 ],  
 ),  
 child: Column(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
 Icon(Icons.*bookmark*, size: 40, color: Colors.*white*), // Add icon  
 SizedBox(height: 5),  
 Text("Bookmark", style: TextStyle(color: Colors.*white*)), // Add text  
 ],  
 ),  
 ),  
 SizedBox(width: 30), // Add spacing between containers  
 Container(  
 width: 100,  
 height: 100,  
 decoration: BoxDecoration(  
 color: Colors.*green*,  
 border: Border.all(color: Colors.*black*, width: 2), // Add border  
 borderRadius: BorderRadius.circular(10), // Add rounded corners  
 boxShadow: [  
 BoxShadow(  
 color: Colors.*black*.withOpacity(0.3), // Add shadow effect  
 spreadRadius: 2,  
 blurRadius: 5,  
 offset: Offset(0, 3),  
 ),  
 ],  
 ),  
 child: Column(  
 mainAxisAlignment: MainAxisAlignment.center,  
 children: [  
 Icon(Icons.*phone*, size: 40, color: Colors.*white*), // Add icon  
 SizedBox(height: 5),  
 Text("Phone", style: TextStyle(color: Colors.*white*)), // Add text  
 ],  
 ),  
 ),  
 ],  
 ),  
 ],  
 ),  
 ),  
 ),  
 );  
 }  
}

Output:

