Riphah International University

Mobile App Development (MAD)

Lab Task

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Section: BSCS-6A

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Code:

```dart
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
```

```dart
                                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(
```

```dart
                            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: