FLUTTER ASSIGNMENT

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1. **Student_IDcard.dart**

CODE:

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

import 'package:google_fonts/google_fonts.dart';


class IdentityCardScreen extends StatelessWidget {
  const IdentityCardScreen({super.key});


  @override
  Widget build(BuildContext context) {
    return Container(
      margin: const EdgeInsets.all(20),
      padding: const EdgeInsets.symmetric(vertical: 20, horizontal: 15),
      decoration: BoxDecoration(
        color: Colors.white,
        borderRadius: BorderRadius.circular(25),
        boxShadow: [
          BoxShadow(
            color: Colors.black.withOpacity(0.1),
            blurRadius: 15,
            offset: const Offset(0, 10),
          ),
        ],
      ),
      width: 320,
```

```dart
child: Column(
  mainAxisSize: MainAxisSize.min,
  children: [
    Text(
      'Assignment 1: Student ID \nCard',
      textAlign: TextAlign.center,
      style: GoogleFonts.poppins(
        fontSize: 20,
        fontWeight: FontWeight.w600,
        color: const Color(0xFF4A00E0),
      ),
    ),
    const SizedBox(height: 4),
    Container(
      height: 3,
      width: 60,
      decoration: BoxDecoration(
        borderRadius: BorderRadius.circular(10),
        gradient: const LinearGradient(
          colors: [Color(0xFF8E2DE2), Color(0xFF4A00E0)],
        ),
      ),
    ),
    const SizedBox(height: 20),

    // Student ID Card
    Container(
      width: 300,
      padding: const EdgeInsets.all(20),
      decoration: BoxDecoration(
        gradient: const LinearGradient(
          begin: Alignment.topLeft,
```

```dart
      end: Alignment.bottomRight,
      colors: [Color(0xFF1e3c72), Color(0xFF2a5298)],
    ),
    borderRadius: BorderRadius.circular(18),
    boxShadow: [
      BoxShadow(
        color: Colors.black.withOpacity(0.25),
        blurRadius: 12,
        offset: const Offset(0, 6),
      ),
    ],
  ),
  child: Column(
    mainAxisSize: MainAxisSize.min,
    crossAxisAlignment: CrossAxisAlignment.center,
    children: [
      Row(
        mainAxisAlignment: MainAxisAlignment.center,
        children: [
          const Icon(Icons.school, color: Colors.white),
          const SizedBox(width: 6),
          Text(
            "MES' IMCC",
            style: GoogleFonts.poppins(
              fontSize: 18,
              fontWeight: FontWeight.bold,
              color: Colors.white,
            ),
          ),
        ],
      ),
      const SizedBox(height: 20),
```

```dart
// Profile Info
Row(
  children: [
    Container(
      padding: const EdgeInsets.all(10),
      decoration: BoxDecoration(
        color: Colors.white,
        borderRadius: BorderRadius.circular(12),
      ),
      child: const Icon(
        Icons.person,
        size: 40,
        color: Color(0xFF4a148c),
      ),
    ),
    const SizedBox(width: 16),
    Column(
      crossAxisAlignment: CrossAxisAlignment.start,
      children: [
        Text(
          "Aditya M Pattar",
          style: GoogleFonts.poppins(
            fontSize: 16,
            color: Colors.white,
            fontWeight: FontWeight.bold,
          ),
        ),
        Text(
          "ID: 2401155",
          style: GoogleFonts.inter(
            fontSize: 13,
```

```dart
              color: Colors.white,
            ),
          ),
          Text(
            "MCA",
            style: GoogleFonts.inter(
              fontSize: 13,
              color: Colors.white,
              fontWeight: FontWeight.w500,
            ),
          ),
          Text(
            "Batch: 2024-2026",
            style: GoogleFonts.inter(
              fontSize: 13,
              color: Colors.white,
            ),
          ),
        ],
      ),
    ],
  ),
),
const SizedBox(height: 20),
Container(
  padding: const EdgeInsets.symmetric(
    horizontal: 12,
    vertical: 6,
  ),
  decoration: BoxDecoration(
    color: Colors.white24,
    borderRadius: BorderRadius.circular(20),
    border: Border.all(color: Colors.white54),
```
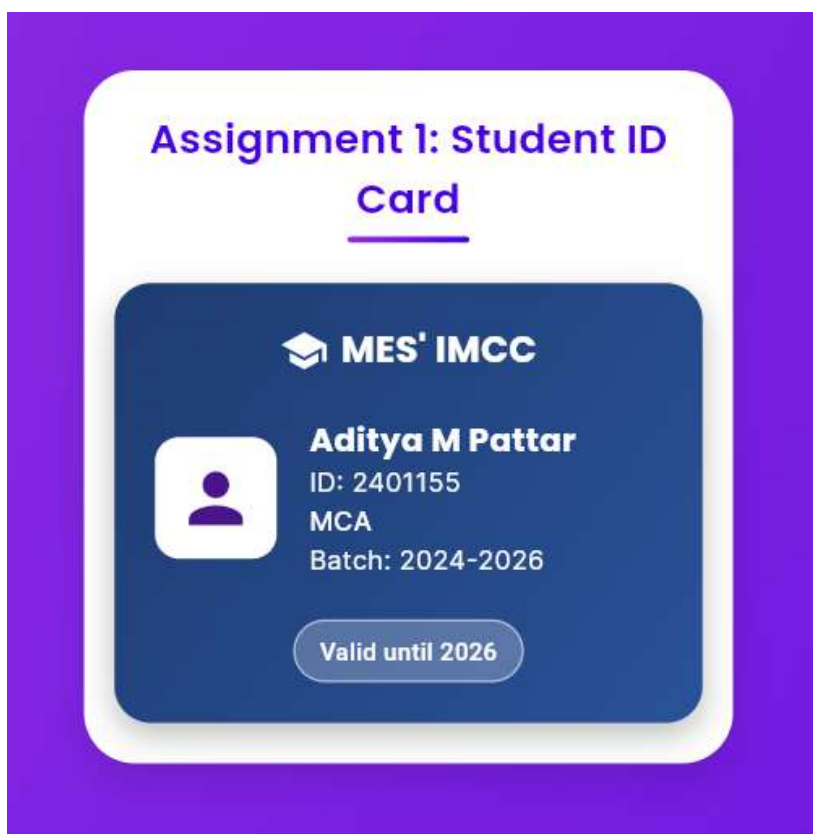
```
        ),
      child: Text(
        "Valid until 2026",
        style: GoogleFonts.roboto(
          fontSize: 12,
          fontWeight: FontWeight.w500,
          color: Colors.white,
        ),
       ),
      ),
     ],
    ),
   ),
  ],
 ),
 );
}
}
```

OUTPUT:

2. Personal_profile.dart

CODE:

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

import 'package:google_fonts/google_fonts.dart';


class PersonalProfileScreen extends StatelessWidget {
  const PersonalProfileScreen({super.key});


  @override
  Widget build(BuildContext context) {
    return Container(
      //width: 300,
      //padding: const EdgeInsets.all(20),
      margin: const EdgeInsets.all(20),
      padding: const EdgeInsets.symmetric(vertical: 20, horizontal: 15),
      decoration: BoxDecoration(
        color: Colors.white,
        borderRadius: BorderRadius.circular(25),
        boxShadow: [
          BoxShadow(
            color: Colors.black.withOpacity(0.1),
            blurRadius: 10,
            offset: const Offset(0, 10),
          ),
        ],
      ),
      width: 320,
      child: Column(
        mainAxisSize: MainAxisSize.min,
        children: [
```

```dart
Text(
 'Assignment 2: Personal Profile',
 textAlign: TextAlign.center,
 style: GoogleFonts.poppins(
  fontSize: 20,
  fontWeight: FontWeight.w600,
  color: const Color(0xFF4A00E0),
 ),
),
const SizedBox(height: 4),
Container(height: 2, width: 50, color: const Color(0xFF8E2DE2)),
const SizedBox(height: 20),
const CircleAvatar(
 radius: 40,
 backgroundColor: Color(0xFFff9a9e),
 child: Text(' 👩‍💼 ', style: TextStyle(fontSize: 40)),
),
const SizedBox(height: 16),
const Text(
 'Aditya Pattar',
 style: TextStyle(fontSize: 18, fontWeight: FontWeight.bold),
),
const Text(
 'Flutter developer passionate about creating beautiful mobile experiences',
 textAlign: TextAlign.center,
 style: TextStyle(fontSize: 13, color: Colors.grey),
),
const SizedBox(height: 16),
const Divider(),
const SizedBox(height: 10),
Row(
 mainAxisAlignment: MainAxisAlignment.spaceAround,
```

```dart
        children: const [

          _StatItem(label: 'Followers', value: '1.2K'),

          _StatItem(label: 'Following', value: '856'),

          _StatItem(label: 'Posts', value: '42'),

        ],

      ),

    ],

  ),

 );

 }

}


class _StatItem extends StatelessWidget {

 final String label;

 final String value;

 const _StatItem({required this.label, required this.value});


 @override

 Widget build(BuildContext context) {

  return Column(

   children: [

    Text(value, style: const TextStyle(fontWeight: FontWeight.bold)),

    Text(label),

   ],

  );

 }

}
```

OUTPUT:

3. Food_cart.dart

CODE:

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

import 'package:google_fonts/google_fonts.dart';


class FoodCard extends StatelessWidget {
  const FoodCard({super.key});


  @override
  Widget build(BuildContext context) {
    return Container(
      margin: const EdgeInsets.all(20),
      padding: const EdgeInsets.symmetric(vertical: 20, horizontal: 15),
      decoration: BoxDecoration(
        color: Colors.white,
        borderRadius: BorderRadius.circular(25),
```

```
      boxShadow: [
        BoxShadow(
          color: Colors.black.withOpacity(0.1),
          blurRadius: 15,
          offset: const Offset(0, 10),
        ),
      ],
    ),
    width: 320,
    child: Column(
      mainAxisSize: MainAxisSize.min,
      children: [
        Text(
          'Assignment 3: Food Menu\nItem',
          textAlign: TextAlign.center,
          style: GoogleFonts.poppins(
            fontSize: 20,
            fontWeight: FontWeight.w600,
            color: const Color(0xFF4A00E0),
          ),
        ),
        const SizedBox(height: 4),
        Container(height: 2, width: 50, color: const Color(0xFF8E2DE2)),
        const SizedBox(height: 20),
        Container(
          decoration: BoxDecoration(
            gradient: const LinearGradient(
              colors: [Color(0xFFF7971E), Color(0xFFFF5858)],
              begin: Alignment.topLeft,
              end: Alignment.bottomRight,
            ),
            //borderRadius: BorderRadius.circular(10),
```

```dart
          borderRadius: const BorderRadius.vertical(

            top: Radius.circular(10),

          ),

        ),

        padding: const EdgeInsets.symmetric(vertical: 20),

        child: const Center(

          child: Text(" 🍕 ", style: TextStyle(fontSize: 40)),

        ),

      ),

      Container(

        padding: const EdgeInsets.symmetric(horizontal: 16, vertical: 14),

        decoration: BoxDecoration(

          border: Border.all(color: Colors.pinkAccent.withOpacity(0.1)),

          borderRadius: const BorderRadius.vertical(

            bottom: Radius.circular(10),

          ),

        ),

        child: Column(

        crossAxisAlignment: CrossAxisAlignment.start,

        children: [

          Text(

            "Margherita Pizza",

            style: GoogleFonts.poppins(

              fontSize: 16,

              fontWeight: FontWeight.w600,

              color: Colors.black87,

            ),

          ),

          const SizedBox(height: 5),

          Text(

            "Fresh tomatoes, mozzarella cheese, basil\nleaves on crispy thin crust",

            style: GoogleFonts.poppins(
```

```dart
          fontSize: 13,

          color: Colors.black54,

        ),

      ),

      const SizedBox(height: 8),

      Text(

        "\$12.99",

        style: GoogleFonts.poppins(

          fontSize: 16,

          fontWeight: FontWeight.bold,

          color: Colors.redAccent,

        ),

      ),

    ],

  ),

),

  ],

  ),

  );

  }

}
```
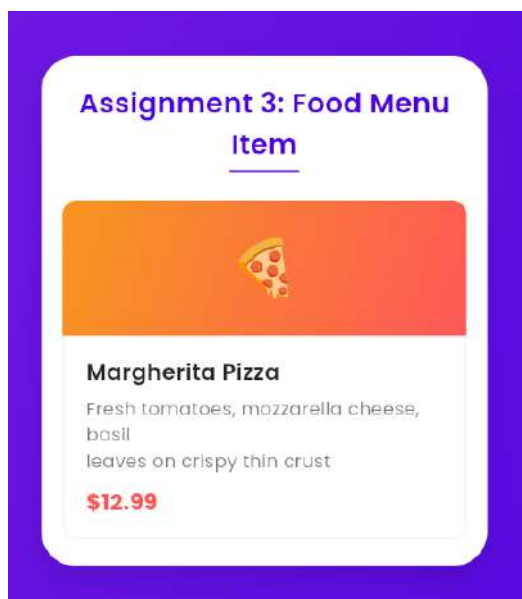
OUTPUT

4. Weather_display.dart

CODE:

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

import 'package:google_fonts/google_fonts.dart';


class WeatherCard extends StatelessWidget {
  const WeatherCard({super.key});


  @override
  Widget build(BuildContext context) {
    return Container(
      margin: const EdgeInsets.all(20),
      padding: const EdgeInsets.symmetric(vertical: 20, horizontal: 15),
      decoration: BoxDecoration(
        color: Colors.white,
        borderRadius: BorderRadius.circular(25),
        boxShadow: [
          BoxShadow(
            color: Colors.black.withOpacity(0.1),
            blurRadius: 15,
            offset: const Offset(0, 10),
          ),
        ],
      ),
      width: 320,
      child: Column(
        mainAxisSize: MainAxisSize.min,
        children: [
          Text(
            'Assignment 4: Weather\nDisplay',
            textAlign: TextAlign.center,
            style: GoogleFonts.poppins(
```

```dart
        fontSize: 20,

        fontWeight: FontWeight.w600,

        color: const Color(0xFF4A00E0),

      ),

    ),

    const SizedBox(height: 4),

    Container(height: 2, width: 50, color: const Color(0xFF8E2DE2)),

    const SizedBox(height: 20),

    Container(

      padding: const EdgeInsets.symmetric(vertical: 15),

      decoration: BoxDecoration(

        gradient: const LinearGradient(

          colors: [Color(0xFF56CCF2), Color(0xFF2F80ED)],

          begin: Alignment.topLeft,

          end: Alignment.bottomRight,

        ),

        borderRadius: BorderRadius.circular(20),

      ),

      child: Column(

        mainAxisAlignment: MainAxisAlignment.center,

        children: [

          const Text(" 😊 ", style: TextStyle(fontSize: 50)),

          const SizedBox(height: 10),

          Text(

            "24°",

            style: GoogleFonts.poppins(

              fontSize: 36,

              fontWeight: FontWeight.bold,

              color: Colors.white,

            ),

          ),

          const SizedBox(height: 10),
```

```dart
        Text(
          "New York",
          style: GoogleFonts.poppins(fontSize: 18, color: Colors.white),
        ),
        Text(
          "Sunny",
          style: GoogleFonts.poppins(
            fontSize: 14,
            color: Colors.white70,
          ),
        ),
        const SizedBox(height: 20),
        Padding(
          padding: const EdgeInsets.symmetric(horizontal: 20),
          child: Row(
            mainAxisAlignment: MainAxisAlignment.spaceBetween,
            children: [
              Text(
                "High: 28°",
                style: GoogleFonts.poppins(color: Colors.white),
              ),
              Text(
                "Low: 18°",
                style: GoogleFonts.poppins(color: Colors.white),
              ),
            ],
          ),
        ),
      ],
    ),
  ),
],
```

```
      ),
    );
  }
}
```

OUTPUT:

5. Product_showcase.dart

CODE:

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

import 'package:google_fonts/google_fonts.dart';


class ProductShowcaseCard extends StatelessWidget {
  const ProductShowcaseCard({super.key});


  @override
  Widget build(BuildContext context) {
    return Container(
      //width: 350, // same width as others
```

```dart
      margin: const EdgeInsets.all(20),

      //padding: const EdgeInsets.all(20),

      padding: const EdgeInsets.symmetric(vertical: 20, horizontal: 15),

      decoration: BoxDecoration(

        color: Colors.white, // white background for whole card

        borderRadius: BorderRadius.circular(25),

        boxShadow: [

          BoxShadow(

            color: Colors.black.withOpacity(0.1),

            blurRadius: 15,

            offset: const Offset(0, 10),

          ),

        ],

      ),

      width: 320,

      child: Column(

        crossAxisAlignment: CrossAxisAlignment.center,

        children: [

          Text(

            'Assignment 5: Product Showcase',

            textAlign: TextAlign.center,

            style: GoogleFonts.poppins(

              fontSize: 20,

              fontWeight: FontWeight.w600,

              color: const Color(0xFF4A00E0),

            ),

          ),

          const SizedBox(height: 4),

          Container(

            height: 2,

            width: 50,

            decoration: BoxDecoration(
```

```dart
      color: const Color(0xFF8E2DE2),
      borderRadius: BorderRadius.circular(10),
    ),
  ),
  const SizedBox(height: 20),

  // Product Card inside
  Container(
    width: double.infinity,
    decoration: BoxDecoration(
      color: Colors.white,
      borderRadius: BorderRadius.circular(20),
      boxShadow: const [
        BoxShadow(
          color: Colors.black12,
          blurRadius: 8,
          offset: Offset(0, 4),
        ),
      ],
    ),
    child: Column(
      children: [
        // Gradient Header
        Container(
          width: double.infinity,
          padding: const EdgeInsets.symmetric(vertical: 45),
          decoration: const BoxDecoration(
            gradient: LinearGradient(
              colors: [Color(0xFF9B75FF), Color(0xFF6D5DFB)],
              begin: Alignment.topLeft,
              end: Alignment.bottomRight,
            ),
```

```dart
    borderRadius: BorderRadius.only(

     topLeft: Radius.circular(20),

     topRight: Radius.circular(20),

    ),

   ),

   child: const Center(

    child: Text(' 👟 ', style: TextStyle(fontSize: 40)),

   ),

  ),


  // Bottom Info Section

  Container(

   width: double.infinity,

   padding: const EdgeInsets.symmetric(

    horizontal: 16,

    vertical: 14,

   ),

   decoration: const BoxDecoration(

    borderRadius: BorderRadius.only(

     bottomLeft: Radius.circular(20),

     bottomRight: Radius.circular(20),

    ),

   ),

   child: Column(

    crossAxisAlignment: CrossAxisAlignment.start,

    children: [

     Text(

      'Running Shoes Pro',

      style: GoogleFonts.poppins(

       fontSize: 16,

       fontWeight: FontWeight.w600,

       color: Colors.black87,
```

```dart
          ),
        ),
        const SizedBox(height: 4),
        Text(
          'Nike',
          style: GoogleFonts.poppins(
            fontSize: 14,
            color: Colors.grey[700],
          ),
        ),
        const SizedBox(height: 10),
        Text(
          '\$89.99',
          style: GoogleFonts.poppins(
            fontSize: 18,
            fontWeight: FontWeight.bold,
            color: Color(0xFF00B894),
          ),
        ),
      ],
    ),
  ),
),
    ],
  ),
);
 }
}
```
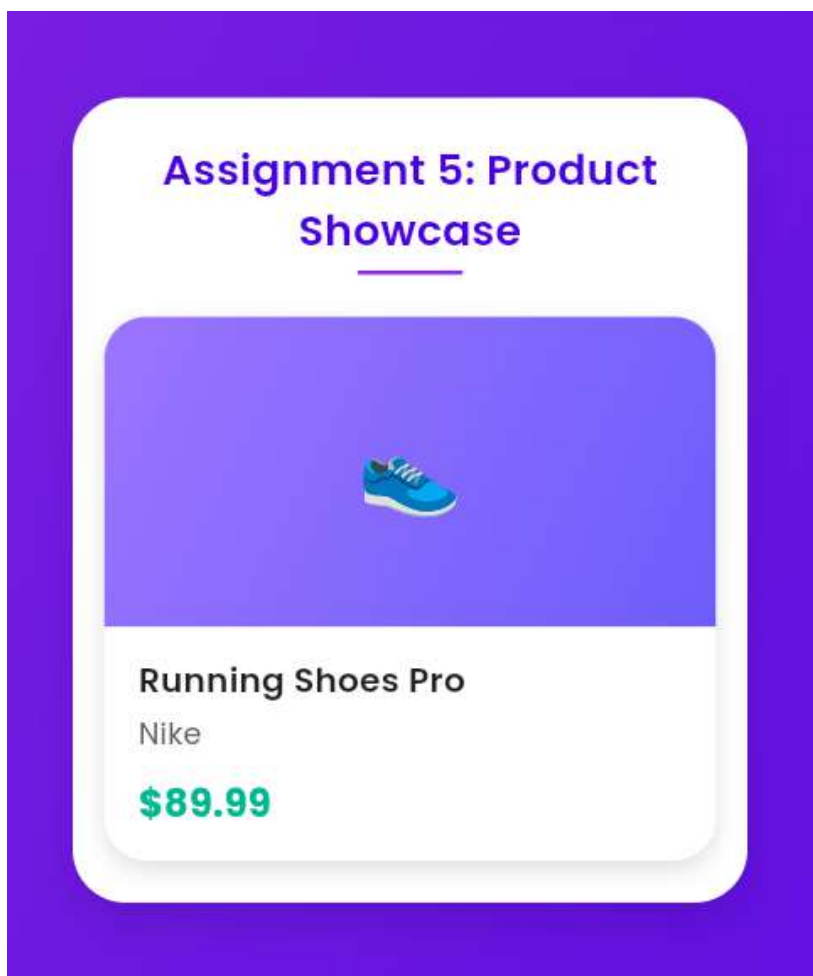
OUTPUT:

Assignment 5: Product Showcase

Running Shoes Pro

Nike

$89.99

6. News_article.dart

CODE:

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

import 'package:google_fonts/google_fonts.dart';


class NewsArticleCard extends StatelessWidget {
 const NewsArticleCard({super.key});


 @override
 Widget build(BuildContext context) {
  return Container(
   margin: const EdgeInsets.all(20),
   //padding: const EdgeInsets.all(20),
   padding: const EdgeInsets.symmetric(vertical: 20, horizontal: 15),
   decoration: BoxDecoration(
```

```dart
      color: Colors.white,

      borderRadius: BorderRadius.circular(25),

      boxShadow: [

       BoxShadow(

         color: Colors.black.withOpacity(0.1),

         blurRadius: 15,

         offset: const Offset(0, 10),

       ),

      ],

    ),

    width: 320,

    child: Column(

     crossAxisAlignment: CrossAxisAlignment.center,

     //mainAxisSize: MainAxisSize.min,

     children: [

      Text(

        'Assignment 6: News Article Preview',

        textAlign: TextAlign.center,

        style: GoogleFonts.poppins(

         color: const Color(0xFF4A00E0),

         fontSize: 20,

         fontWeight: FontWeight.w600,

        ),

      ),

      const SizedBox(height: 4),

      Container(

        width: 50,

        height: 2,

        decoration: BoxDecoration(
```

```dart
      color: const Color(0xFF8E2DE2),

      // borderRadius: BorderRadius.circular(4),

    ),

  ),

const SizedBox(height: 20),

Container(

 padding: const EdgeInsets.all(16),

 decoration: BoxDecoration(

  border: Border.all(color: Colors.pink.shade100),

  borderRadius: BorderRadius.circular(12),

 ),

 child: Row(

  children: [

   Container(

    padding: const EdgeInsets.all(16),

    decoration: BoxDecoration(

     color: Colors.pinkAccent,

     borderRadius: BorderRadius.circular(12),

    ),

    child: const Icon(

     Icons.article,

     color: Colors.white,

     size: 32,

    ),

   ),

   const SizedBox(width: 16),

   Expanded(

    child: Column(

     crossAxisAlignment: CrossAxisAlignment.start,

     children: [

      Text(
```

```dart
              'Flutter 4.0 Released with Amazing Features',
              style: GoogleFonts.poppins(
                fontWeight: FontWeight.w600,
                fontSize: 16,
                color: Colors.black,
              ),
            ),
            const SizedBox(height: 4),
            Text(
              'Google announces the latest version of Flutter with improved performance...',
              style: GoogleFonts.poppins(
                fontSize: 13,
                color: Colors.black87,
              ),
            ),
            const SizedBox(height: 8),
            Text(
              'TechNews • 2 hours ago',
              style: GoogleFonts.poppins(
                fontSize: 12,
                color: Colors.grey.shade600,
              ),
            ),
          ],
        ),
      ),
    ],
  ),
);
```
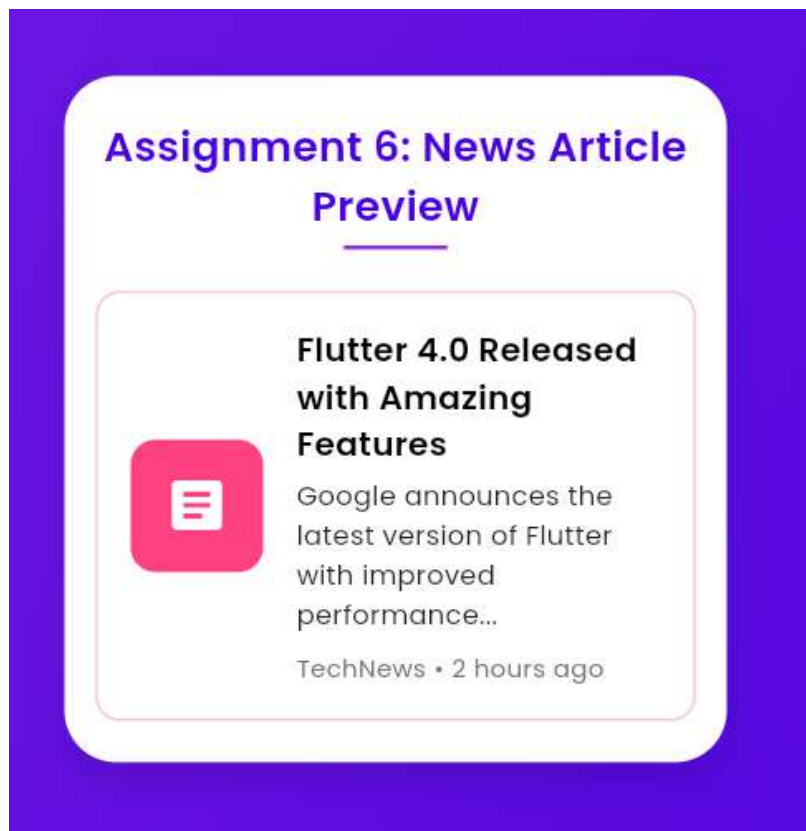
```
  }
}
```

OUTPUT:

7. **Social_media.dart**

CODE:

import 'package:flutter/material.dart';

import 'package:google_fonts/google_fonts.dart';

class SocialMediaPostCard extends StatelessWidget {

 const SocialMediaPostCard({super.key});

 @override

 Widget build(BuildContext context) {

  return Container(

   width: 320,

   margin: const EdgeInsets.all(20),

```dart
      padding: const EdgeInsets.symmetric(vertical: 20, horizontal: 15),
      decoration: BoxDecoration(
        color: Colors.white,
        borderRadius: BorderRadius.circular(25),
        boxShadow: [
          BoxShadow(
            color: Colors.black.withOpacity(0.1),
            blurRadius: 10,
            offset: const Offset(0, 10),
          ),
        ],
      ),
      child: Column(
        crossAxisAlignment: CrossAxisAlignment.start,
        children: [
          Center(
            child: Column(
              children: [
                Text(
                  'Assignment 7: Social Media Post',
                  textAlign: TextAlign.center,
                  style: GoogleFonts.poppins(
                    fontSize: 20,
                    fontWeight: FontWeight.w600,
                    color: const Color(0xFF4A00E0),
                  ),
                ),
                const SizedBox(height: 4),
                Container(height: 2, width: 60, color: const Color(0xFF8E2DE2)),
              ],
            ),
          ),
```

```dart
const SizedBox(height: 20),

Container(

 padding: const EdgeInsets.all(15),

 decoration: BoxDecoration(

  border: Border.all(color: Colors.grey.shade200),

  borderRadius: BorderRadius.circular(15),

 ),

 child: Column(

  crossAxisAlignment: CrossAxisAlignment.start,

  children: [

   Row(

    children: const [

     CircleAvatar(

      backgroundColor: Color(0xFFFFCCBC),

      child: Text(' 👨‍💼 ', style: TextStyle(fontSize: 20)),

     ),

     SizedBox(width: 10),

     Column(

      crossAxisAlignment: CrossAxisAlignment.start,

      children: [

       Text(

        'Aditya Pattar',

        style: TextStyle(fontWeight: FontWeight.bold),

       ),

       Text(

        '2 hours ago',

        style: TextStyle(color: Colors.grey, fontSize: 12),

       ),

      ],

     ),

    ],

   ),
```

```
const SizedBox(height: 12),

const Text(

 'Just finished building my first Flutter app! The widgets system is incredible 🚀 ',

  style: TextStyle(fontSize: 14),

),

const SizedBox(height: 12),

Container(

 height: 80,

 decoration: BoxDecoration(

  borderRadius: BorderRadius.circular(12),

  gradient: const LinearGradient(

   colors: [Color(0xFFB2FEFA), Color(0xFFDFD5FE)],

  ),

 ),

 child: const Center(

  child: Text(' 🔲 ', style: TextStyle(fontSize: 30)),

 ),

),

const SizedBox(height: 12),

Row(

 mainAxisAlignment: MainAxisAlignment.spaceBetween,

 children: const [

  Row(

   children: [

    Icon(Icons.favorite, color: Colors.red, size: 18),

    SizedBox(width: 4),

    Text('24 likes', style: TextStyle(fontSize: 13)),

   ],

  ),

  Row(

   children: [

    Icon(Icons.comment, color: Colors.grey, size: 18),
```

```dart
                    SizedBox(width: 4),
                    Text('8 comments', style: TextStyle(fontSize: 13)),
                  ],
                ),
              ],
            ),
          ),
        ),
      ],
    ),
  );
 }
}
```

OUTPUT:

8. Music_album.dart

CODE:

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

import 'package:google_fonts/google_fonts.dart';


class MusicAlbumCard extends StatelessWidget {
  const MusicAlbumCard({super.key});


  @override
  Widget build(BuildContext context) {
    return Container(
      width: 320,
      margin: const EdgeInsets.all(20),
      padding: const EdgeInsets.symmetric(vertical: 20, horizontal: 15),
      decoration: BoxDecoration(
        color: Colors.white,
        borderRadius: BorderRadius.circular(25),
        boxShadow: [
          BoxShadow(
            color: Colors.black.withOpacity(0.1),
            blurRadius: 10,
            offset: const Offset(0, 10),
          ),
        ],
      ),
      child: Column(
        children: [
          Text(
            'Assignment 8: Music Album Display',
            textAlign: TextAlign.center,
            style: GoogleFonts.poppins(
```

```dart
      fontSize: 20,
      fontWeight: FontWeight.w600,
      color: const Color(0xFF4A00E0),
    ),
  ),
),
const SizedBox(height: 4),
Container(height: 2, width: 60, color: const Color(0xFF8E2DE2)),
const SizedBox(height: 20),
Container(
  width: double.infinity,
  padding: const EdgeInsets.all(20),
  decoration: BoxDecoration(
    border: Border.all(color: Colors.grey.shade200),
    borderRadius: BorderRadius.circular(15),
  ),
  child: Column(
    children: [
      Container(
        height: 100,
        width: 100,
        decoration: BoxDecoration(
          gradient: const LinearGradient(
            colors: [Color(0xFF4A00E0), Color(0xFF8E2DE2)],
            begin: Alignment.topLeft,
            end: Alignment.bottomRight,
          ),
          borderRadius: BorderRadius.circular(20),
        ),
        child: const Center(
          child: Icon(
            Icons.music_note,
            color: Colors.white,
```

```dart
                size: 40,
              ),
            ),
          ),
          const SizedBox(height: 16),
          const Text(
            'Night Vibes',
            style: TextStyle(fontWeight: FontWeight.bold, fontSize: 18),
          ),
          const SizedBox(height: 4),
          const Text(
            'The Midnight',
            style: TextStyle(color: Colors.grey),
          ),
          const SizedBox(height: 4),
          const Text('2024', style: TextStyle(color: Colors.grey)),
          const SizedBox(height: 4),
          const Text('12 tracks', style: TextStyle(color: Colors.grey)),
        ],
      ),
    ),
  ],
  ),
 );
 }
}
```
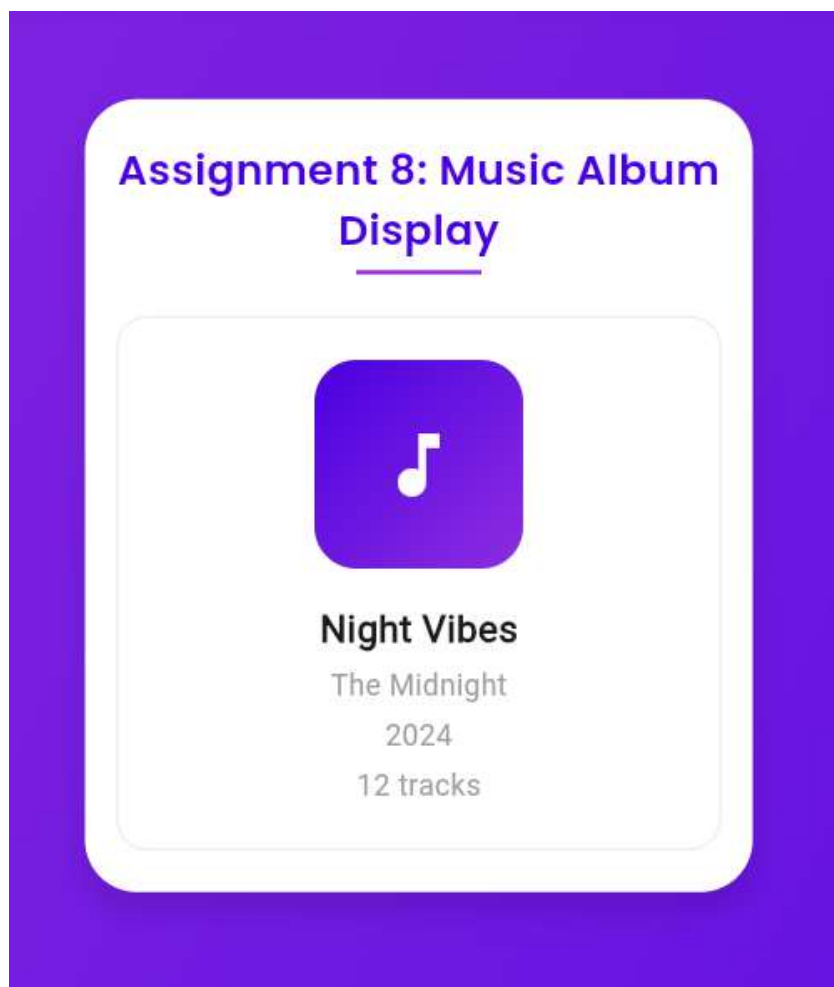
OUTPUT:

Assignment 8: Music Album Display

Night Vibes
The Midnight
2024
12 tracks

9. Contact_card.dart

CODE:

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

import 'package:google_fonts/google_fonts.dart';


void main() {

 runApp(const MyApp());

}


class MyApp extends StatelessWidget {

 const MyApp({Key? key}) : super(key: key);


 @override

 Widget build(BuildContext context) {

  return MaterialApp(

   debugShowCheckedModeBanner: false,
```

```dart
home: Scaffold(
  backgroundColor: Colors.grey[100],
  appBar: AppBar(
    title: const Text('Contact Card'),
    backgroundColor: Colors.teal[400],
  ),
  body: Center(
    child: Container(
      width: 340,
      padding: const EdgeInsets.all(25),
      decoration: BoxDecoration(
        color: Colors.white,
        borderRadius: BorderRadius.circular(12),
        boxShadow: [
          BoxShadow(
            color: Colors.black.withOpacity(0.1),
            blurRadius: 15,
            offset: const Offset(0, 5),
          ),
        ],
      ),
      child: Column(
        mainAxisSize: MainAxisSize.min,
        children: [
          // Contact Photo
          Container(
            width: 100,
            height: 100,
            decoration: BoxDecoration(
              shape: BoxShape.circle,
              gradient: const LinearGradient(
                colors: [Color(0xFFff9a56), Color(0xFFff6b88)],
```

```dart
      ),
      boxShadow: [
        BoxShadow(
          color: Colors.orange.withOpacity(0.3),
          blurRadius: 15,
          offset: const Offset(0, 8),
        ),
      ],
    ),
    child: const Icon(
      Icons.person,
      size: 50,
      color: Colors.white,
    ),
  ),
),
const SizedBox(height: 20),

// Contact Name
Text(
  'Amey Choudhari',
  style: GoogleFonts.montserrat(
    fontSize: 24,
    fontWeight: FontWeight.bold,
    color: Colors.black87,
  ),
),
const SizedBox(height: 25),

// Contact Info
_buildContactItem(
  Icons.phone,
  '+91 9876543210',
```

```dart
              ),

              const SizedBox(height: 16),

              _buildContactItem(

                Icons.email,

                'amey_c@email.com',

              ),

              const SizedBox(height: 16),

              _buildContactItem(

                Icons.location_on,

                'Pune,City',

              ),

            ],

          ),

        ),

      ),

    );

}

Widget _buildContactItem(IconData icon, String text) {

  return Row(

    children: [

      Icon(

        icon,

        size: 20,

        color: const Color(0xFF667eea),

      ),

      const SizedBox(width: 12),

      Expanded(

        child: Text(
```
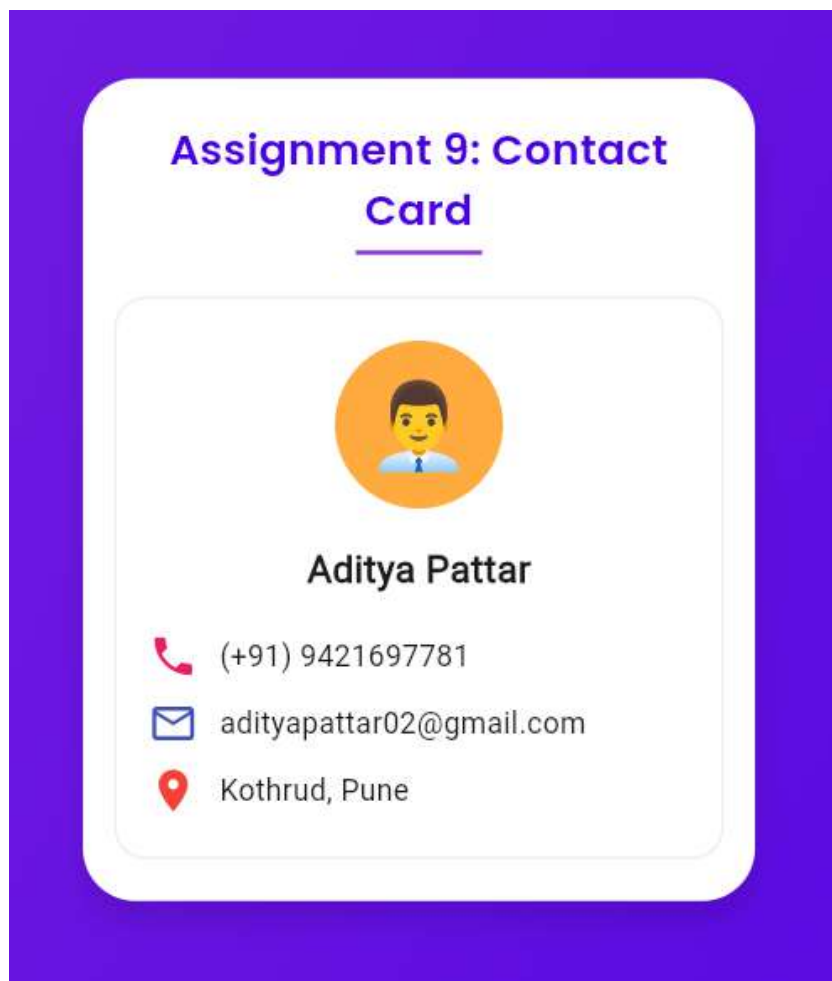
```
      text,

      style: GoogleFonts.roboto(

      fontSize: 14,

      color: Colors.grey[700],

      ),

      ),

      ),

    ],

  );

 }

}
```

OUTPUT:

10.   App_about.dart

CODE:

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

import 'package:google_fonts/google_fonts.dart';


class AboutAppCard extends StatelessWidget {
 const AboutAppCard({super.key});


 @override
 Widget build(BuildContext context) {
  return Container(
   width: 320,
   margin: const EdgeInsets.all(20),
   padding: const EdgeInsets.symmetric(vertical: 20, horizontal: 15),
   decoration: BoxDecoration(
    color: Colors.white,
    borderRadius: BorderRadius.circular(25),
    boxShadow: [
     BoxShadow(
      color: Colors.black.withOpacity(0.1),
      blurRadius: 10,
      offset: const Offset(0, 10),
     ),
    ],
   ),
   child: Column(
    children: [
     Text(
      'Assignment 10: App About Page',
      textAlign: TextAlign.center,
      style: GoogleFonts.poppins(
       fontSize: 20,
```

```dart
        fontWeight: FontWeight.w600,

        color: const Color(0xFF4A00E0),

      ),

    ),

    const SizedBox(height: 4),

    Container(height: 2, width: 60, color: const Color(0xFF8E2DE2)),

    const SizedBox(height: 20),

    Container(

      width: double.infinity,

      padding: const EdgeInsets.symmetric(vertical: 20, horizontal: 15),

      decoration: BoxDecoration(

        border: Border.all(color: Colors.grey.shade200),

        borderRadius: BorderRadius.circular(15),

      ),

      child: Column(

        crossAxisAlignment: CrossAxisAlignment.center,

        children: [

          const CircleAvatar(

            backgroundColor: Colors.deepPurple,

            radius: 35,

            child: Icon(Icons.apps, color: Colors.orangeAccent, size: 35),

          ),

          const SizedBox(height: 14),

          const Text(

            'MyFlutterApp',

            style: TextStyle(fontWeight: FontWeight.bold, fontSize: 18),

          ),

          const SizedBox(height: 4),

          const Text(

            'Version 1.0.0',

            style: TextStyle(fontSize: 13, color: Colors.grey),

          ),
```

```dart
        const SizedBox(height: 14),

        const Text(

        'A beautiful mobile application built with Flutter. This app demonstrates clean UI design and
smooth user experience with modern Material Design principles.',

          style: TextStyle(fontSize: 13.5, color: Colors.black87),

          textAlign: TextAlign.center,

        ),

        const SizedBox(height: 16),

        Divider(color: Colors.grey.shade300),

        const SizedBox(height: 10),

        const Align(

         alignment: Alignment.centerLeft,

         child: Text(

           'Developer Information',

           style: TextStyle(fontWeight: FontWeight.bold),

         ),

        ),

        const SizedBox(height: 10),

        Row(

         children: const [

           Icon(Icons.business, color: Colors.deepPurple),

           SizedBox(width: 10),

           Text('ABC Tech Solutions'),

         ],

        ),

        SizedBox(height: 8),

        Row(

         children: const [

           Icon(Icons.email_outlined, color: Colors.indigo),

           SizedBox(width: 10),

           Text('support@abctech.com'),

         ],

        ),
```

```
        SizedBox(height: 8),

        Row(

         children: const [

           Icon(Icons.language, color: Colors.blue),

           SizedBox(width: 10),

           Text('www.abctech.com'),

         ],

        ),

       ],

      ),

     ),

    ],

   ),

  );

 }

}
```

OUTPUT: