

## **ADVANCED PYTHON PROGRAMMING – CSI3007 Fall Semester (2024-2025)**

### **Mobile App Development - Flutter**

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**Slot :- A2 + L7 + L8 + L27 + L28**

**Faculty:-Dr. Prof. Sharmila Banu K**

**1. Give me wisdom – Quote of the day app using flutter**

**Projects-J\_Component\Flutter\lib\models\wisdom\_model.dart**

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

```
void main() {
```

```
    runApp(CuteQuoteApp());
```

```
}
```

```
class CuteQuoteApp extends StatefulWidget {
```

```
    @override
```

```
    _CuteQuoteAppState createState() => _CuteQuoteAppState();
```

```
}
```

```
class _CuteQuoteAppState extends State<CuteQuoteApp> {
```

```
    List<String> quotes = [
```

**"You're not behind in life. You're exactly where your story needs you to be right now.",**

**"You've survived 100% of your worst days. You're stronger than you think.",**

**"Your future needs you. Your past only taught you.",**

**"Even the stars take millions of years to shine. You're allowed to take your time.",**

"You're not failing — you're learning, growing, and reshaping your life.",  
"One day you will look back and be proud that you didn't give up.",  
"Your heart is tired, not weak. Rest. You will rise again.",  
"Life isn't asking you to be perfect. Just present.",  
"You don't need to have everything figured out. You only need one brave step.",  
"You are allowed to start again. And again. As many times as you need.",  
"The pressure you feel is proof that you care about your life.",  
"Not every pain is meant to break you — some pain builds your new strength.",  
"Your pace is enough. Your effort is enough. You are enough.",  
"Your story doesn't end in the chapter you're struggling in.",  
"Storms don't last forever. But they do make stronger roots.",  
"You're not lost. You're transforming.",  
"You deserve peace, softness, and a life that feels like yours again.",  
];

String currentQuote = "Click the button for a cute healing quote ❤️";

```
void changeQuote() {  
    currentQuote = (quotes..shuffle()).first;  
    setState(() {});  
}
```

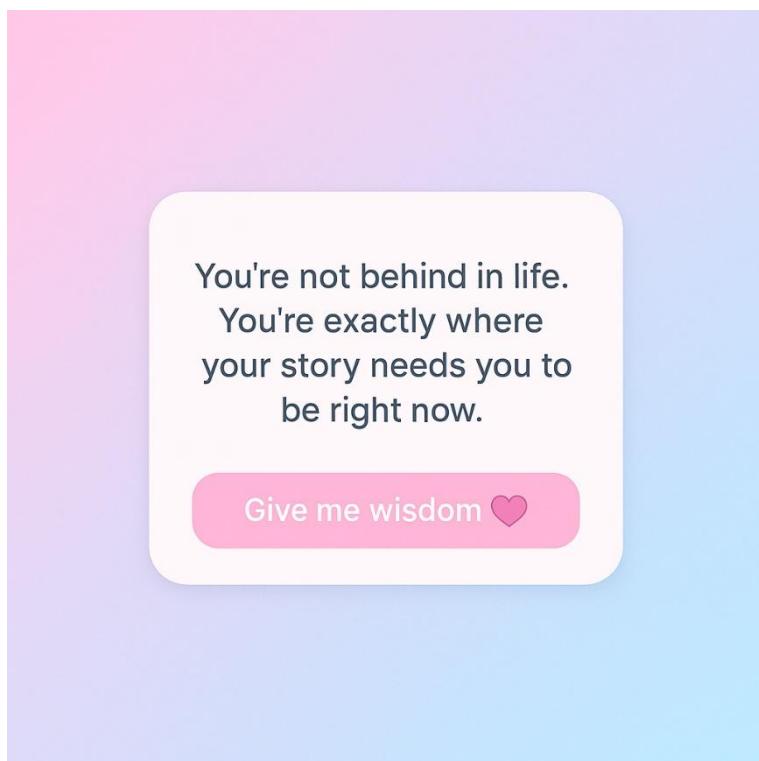
```
@override  
Widget build(BuildContext context) {  
    return MaterialApp(  
        home: Scaffold(  
            body: Container(  
                width: double.infinity,  
                height: double.infinity,
```

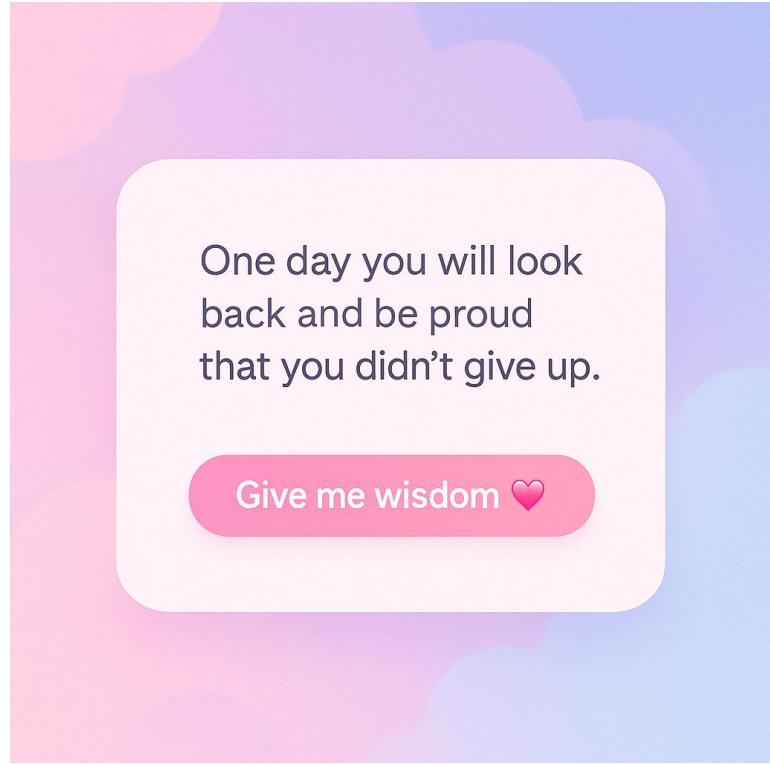
```
decoration: BoxDecoration(  
    gradient: LinearGradient(  
        colors: [  
            Color(0xFFFFD1DC), // soft pink  
            Color(0xFFE5D4FF), // lavender  
            Color(0xFFDCF8FF), // baby blue  
        ],  
        begin: Alignment.topLeft,  
        end: Alignment.bottomRight,  
    ),  
,  
child: Center(  
    child: Padding(  
        padding: const EdgeInsets.all(20.0),  
        child: Column(  
            mainAxisAlignment: MainAxisAlignment.min,  
            children: [  
                Container(  
                    padding: EdgeInsets.all(25),  
                    decoration: BoxDecoration(  
                        color: Colors.white.withOpacity(0.8),  
                        borderRadius: BorderRadius.circular(25),  
                        boxShadow: [  
                            BoxShadow(  
                                color: Colors.black12,  
                                blurRadius: 12,  
                                offset: Offset(0, 6),  
                            )  
,  
            ],  
        ),  
    ),  
);
```

```
        ),  
        child: Text(  
            currentQuote,  
            textAlign: TextAlign.center,  
            style: TextStyle(  
                fontSize: 26,  
                fontWeight: FontWeight.w600,  
                color: Colors.grey[800],  
                height: 1.4,  
            ),  
        ),  
    ),  
    SizedBox(height: 40),  
    ElevatedButton(  
        onPressed: changeQuote,  
        style: ElevatedButton.styleFrom(  
            padding:  
                EdgeInsets.symmetric(horizontal: 30, vertical: 18),  
            backgroundColor: Colors.pinkAccent.shade100,  
            shape: RoundedRectangleBorder(  
                borderRadius: BorderRadius.circular(30),  
            ),  
            elevation: 6,  
        ),  
        child: Text(  
            "Give me wisdom ❤️ ",  
            style: TextStyle(fontSize: 20, color: Colors.white),  
        ),  
    ),
```

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

**OUTPUT:**





One day you will look  
back and be proud  
that you didn't give up.

Give me wisdom ❤