

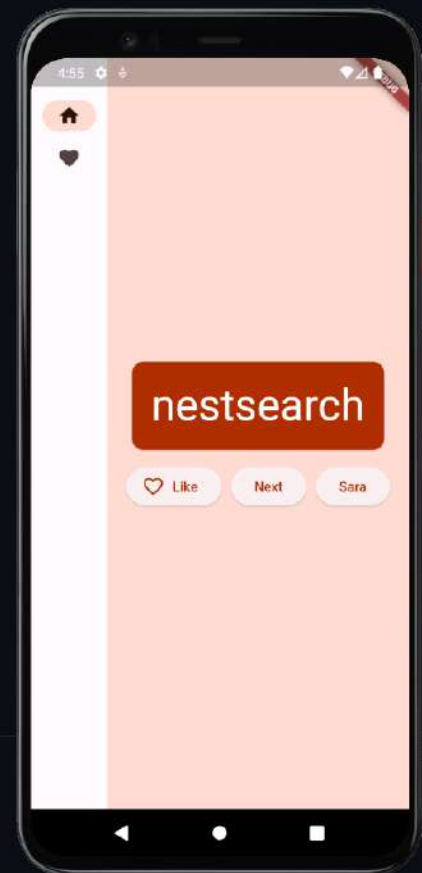
```

06      ), // Row
07    ); // Scaffold
08  }
09  ); // LayoutBuilder
10 }
11 }
12 class GeneratorPage extends StatelessWidget {
13   @override
14   Widget build(BuildContext context) {
15     var appState = context.watch<MyAppState>();
16     var pair = appState.current;
17
18     IconData icon;
19     if (appState.favorites.contains(pair)) {
20       icon = Icons.favorite;
21     } else {
22       icon = Icons.favorite_border;
23     }
24
25     return Center(
26       child: Column(
27         mainAxisAlignment: MainAxisAlignment.center,
28         children: [
29           BigCard(pair: pair),
30           SizedBox(height: 10),
31           Row(
32             mainAxisAlignment: MainAxisAlignment.min,
33             children: [
34               ElevatedButton.icon(
35                 onPressed: () {
36                   appState.toggleFavorite();
37                 },
38                 icon: Icon(icon),
39                 label: Text('Like'),
40               ), // ElevatedButton.icon
41               SizedBox(width: 10),
42               ElevatedButton(
43                 onPressed: () {
44                   appState.nextMax();
45                 },
46               ),
47             ],
48           ),
49         ],
50       ),
51     );
52   }
53 }

```

PROBLEMAS SAÍDA CONSOLE DE DEBURAÇÃO TERMINAL

D/EGl\_emulation( 6455): app\_time\_stats: avg=38.82ms min=3.37ms max=937.26ms count=34  
D/EGl\_emulation( 6455): app\_time\_stats: avg=39.91ms min=4.74ms max=588.26ms count=29  
D/EGl\_emulation( 6455): app\_time\_stats: avg=63.64ms min=4.88ms max=1804.22ms count=36  
D/EGl\_emulation( 6455): app\_time\_stats: avg=1212.33ms min=3.94ms max=38366.91ms count=32  
Reloaded 1 of 752 libraries in 438ms (compile: 59 ms, reload: 143 ms, reassemble: 131 ms).



FlutterBuilder

```
onPage extends StatelessWidget {  
  
  @override  
  Widget build(BuildContext context) {  
    final _appState = context.watch<MyAppState>();  
    return appState.current;  
  
    // icon;  
    // appState.favorites.contains(pair)) {  
    // Icons.favorite;  
    // Icons.favorite_border;  
  }  
}
```

```
  Widget build(BuildContext context) {  
    return Column(  
      mainAxisAlignment: MainAxisAlignment.center,  
      children: [  
        Card(pair: pair),  
        ElevatedButton(  
          onPressed: () {  
            appState.toggleFavorite();  
          },  
          icon: Icon(icon),  
          label: Text('Like'),  
        ), // ElevatedButton.icon  
        SizedBox(width: 10),  
        ElevatedButton(  
          onPressed: () {  
            appState.next();  
          },  
        ),  
      ],  
    );  
  }  
}
```

CONSOLE DE DEPURACÃO

```
455): app_time_stats: avg=39.91ms min=4.74ms max=608.26ms count=29  
455): app_time_stats: avg=63.04ms min=4.80ms max=1804.22ms count=36  
455): app_time_stats: avg=1212.33ms min=3.94ms max=38366.91ms count=32  
libraries in 438ms (compile: 59 ms, reload: 143 ms, reassemble: 131 ms).  
455): app_time_stats: avg=5746.65ms min=3.44ms max=194885.17ms count=34  
libraries in 408ms (compile: 36 ms, reload: 142 ms, reassemble: 124 ms).  
455): app_time_stats: avg=28849.93ms min=28849.93ms max=28849.93ms count=1  
455): app_time_stats: avg=6336.76ms min=6336.76ms max=6336.76ms count=1
```

