

lib\snp.dart

```
1 import 'package:flutter/material.dart';
2 import 'package:google_fonts/google_fonts.dart';
3 import './model.dart';
4
5 class SNPDATA extends StatefulWidget {
6   const SNPDATA({super.key});
7
8   @override
9   State<SNPDATA> createState() => _SNPDATAState();
10 }
11
12 class _SNPDATAState extends State<SNPDATA> {
13   final List<String> snps = [
14     'AX-94462858',
15     'AX-95071247',
16     'AX-94646188',
17     'AX-94776946',
18     'AX-94702181',
19     'AX-94477591',
20     'AX-94710748',
21     'AX-94440104',
22     'AX-94480569',
23     'AX-94524677',
24     'AX-94547219',
25     'AX-94670667',
26     'AX-94572618',
27     'AX-94663690',
28     'AX-94998259',
29     'AX-94475556',
30     'AX-94534637',
31     'AX-94823460',
32     'AX-94978875',
33     'AX-95224988',
34     'AX-94944591',
35     'AX-94541833',
36     'AX-94628115',
37     'AX-94981573'
38   ];
```

```
39 final List<int> pos = [  
40     553146272,  
41     143438568,  
42     78343644,  
43     647927975,  
44     105412667,  
45     635264767,  
46     326464823,  
47     59213510,  
48     478555437,  
49     514593813,  
50     513572057,  
51     479876161,  
52     591524581,  
53     45354900,  
54     555325353,  
55     586102229,  
56     517524441,  
57     86398896,  
58     25633098,  
59     547810743,  
60     157862189,  
61     3740808,  
62     462228297,  
63     116377176  
64 ];  
65  
66 @override  
67 Widget build(BuildContext context) {  
68     return SafeArea(  
69         child: Scaffold(  
70             appBar: AppBar(  
71                 title: Text(  
72                     "Gene Info",  
73                     style: GoogleFonts.alegreya(  
74                         fontSize: 19,  
75                         fontWeight: FontWeight.bold,  
76                         color: Colors.white,  
77                     ),  
78                 ),  
79                 backgroundColor: Colors.black,
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80 ),
81 backgroundColor: Colors.black,
82 body: SingleChildScrollView(
83   child: Container(
84     padding: const EdgeInsets.all(10),
85     child: Column(
86       children: [
87         Table(
88           defaultVerticalAlignment: TableCellVerticalAlignment.middle,
89           border: TableBorder.all(color: Colors.white),
90           children: [
91             TableRow(
92               children: [
93                 TableCell(
94                   child: Container(
95                     padding: const EdgeInsets.all(2.0),
96                     alignment: Alignment.center,
97                     child: const Text('🧬 SNP',
98                       style: TextStyle(color: Colors.white)),
99                   ),
100                 ),
101                 TableCell(
102                   child: Container(
103                     padding: const EdgeInsets.all(2.0),
104                     alignment: Alignment.center,
105                     child: const Text('📍 Position',
106                       style: TextStyle(color: Colors.white)),
107                   ),
108                 ),
109               ],
110             ),
111             for (int index = 0; index < snps.length; index++)
112               TableRow(
113                 children: [
114                   TableCell(
115                     child: Container(
116                       padding: const EdgeInsets.all(2.0),
117                       alignment: Alignment.center,
118                       child: Text(snps[index],
119                         style: const TextStyle(color: Colors.white)),
120                     ),

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121         ),
122         TableCell(
123             child: Container(
124                 padding: const EdgeInsets.all(5.5),
125                 alignment: Alignment.center,
126                 child: Text(pos[index].toString(),
127                     style: const TextStyle(color: Colors.white)),
128             ),
129         ),
130     ],
131 ),
132 ],
133 ),
134 const SizedBox(
135     height: 15,
136 ),
137 OutlinedButton(
138     onPressed: () {
139         Navigator.push(context,
140             MaterialPageRoute(builder: (context) => FNNModelApp()));
141     },
142     child: Text(
143         "Let's Start Predictions 🏁",
144         style: GoogleFonts.alegreya(
145             fontSize: 19,
146             fontWeight: FontWeight.bold,
147             color: Colors.white,
148         ),
149     ),
150 ),
151 ],
152 ),
153 ),
154 ),
155 ),
156 );
157 }
158 }
159

```