```
1 import 'package:flutter/material.dart';
 2 class student extends StatefulWidget {
     const student({Key? key}) : super(key: key);
 3
 4
 5
     @override
     State<student> createState() => _studentState();
 7 }
 8
 9 class _studentState extends State<student> {
10
     int rate=10;
11
     int val=10;
12
     int r=10;
13
     int v=10;
14
     int a=10;
15
     int q=10;
16
     int w=10;
17
     @override
18
     Widget build(BuildContext context) {
       return Center(
19
20
           child: Stack(
21
           children: [
22
           Positioned(
23
           top: 5,
24
           left: 170,
25
           child: Container(
           decoration: BoxDecoration(color: Colors.white
26
27
           borderRadius: BorderRadius.only(topLeft:
   Radius.circular(20), topRight: Radius.circular(20),),
28
       ),
29
       child: Icon(
30
       Icons.account_circle,
31
       size: 165,
32
       ),
33
       height: 160,
34
       width: 190,
35
36
       ),
37
       ),
       Positioned(
38
39
       top: 165,
```

```
40
       left: 170,
41
       child: Container(
       decoration: BoxDecoration(color: Colors.blue,
42
       borderRadius: BorderRadius.only(bottomLeft:
43
   Radius.circular(20), bottomRight: Radius.circular(20
   ),),),
44
       height: 60,
45
       width: 190,
46
47
       ),
48
       ),
49
             Positioned
50
51
52
                (
53
                top: 167,
                left: 212,
54
               child: Text('Ahmed Shahbaz',style:
55
   TextStyle(fontWeight: FontWeight.bold,color: Colors.
   white,),),),
56
57
             Positioned
58
59
                (
60
                top: 184,
               left: 216,
61
62
                child: Text('BCSM-S21-022',style:
   TextStyle(color: Colors.white,),),
63
64
             Positioned
65
66
               top: 200,
67
68
                left: 227,
69
               child: Text('Section : 5A', style:
   TextStyle(color: Colors.white,),),
70
71
             Positioned
72
73
               top: 245,
74
```

```
75
                 left: 150,
 76
                 child: Text('Performance Analysis',style
    : TextStyle(color: Colors.white,fontWeight:
    FontWeight.bold, fontSize: 25),),),
 77
 78
               Positioned
 79
 80
                 top: 280,
 81
 82
                 left: 110,
                 child: Text('Rate your understanding of
 83
    the following', style: TextStyle(color: Colors.white,
    fontSize: 18),),),
 84
 85
               Positioned
 86
 87
                 top: 299,
 88
 89
                 left: 230,
                 child: Text('concepts...', style:
 90
    TextStyle(color: Colors.white, fontSize: 18),),),
 91
               Positioned(
 92
                 top: 310,
 93
                 left: 10,
 94
                 child: Row(
 95
                   children: [
 96
                     Text(
 97
                       'Application structure :',
 98
                       style: TextStyle(
 99
                         color: Colors.white,
100
                         fontSize: 18,
                       ),
101
                     ),
102
103
                     Slider(
104
                       label: "Application structure",
                       value: rate.toDouble(),
105
                       onChanged: (value) {
106
107
                         setState(() {
                           rate = value.toInt();
108
109
                         });
                       },
110
```

```
111
                        min: <sup>0</sup>,
112
                        max: 100,
113
                      ),
114
                      Text("$rate%",
115
                      ),
116
117
                    ],
118
119
                  ),
120
               ),
121
               Positioned(
122
                  top: 340,
123
124
                  left: 10,
125
                  child: Row(
126
                    children: [
127
                      Text(
128
                         'Row and Coloum :',
129
                         style: TextStyle(
130
                           color: Colors.white,
131
                           fontSize: 18,
                        ),
132
                      ),
133
134
                      Slider(
                        label: "Application structure",
135
                        value: val.toDouble(),
136
                        onChanged: (value) {
137
                           setState(() {
138
                             val = value.toInt();
139
140
                           });
                        },
141
                        min: 0,
142
                        max: 100,
143
144
                      ),
145
                      Text("$val%",
146
                      ),
147
148
                    ],
149
                  ),
150
               ),
151
```

```
152
153
               Positioned(
154
                 top: 365,
155
                 left: 10,
156
                 child: Row(
157
                    children: [
158
                      Text(
                        'Stack :',
159
                        style: TextStyle(
160
                          color: Colors.white,
161
162
                          fontSize: 18,
                        ),
163
                      ),
164
165
                      Slider(
                        label: "Application structure",
166
                        value: r.toDouble(),
167
                        onChanged: (value) {
168
                           setState(() {
169
                             r = value.toInt();
170
171
                          });
                        },
172
173
                        min: <sup>0</sup>,
174
                        max: 100,
175
                      ),
176
                      Text("$r%",
177
                      ),
178
179
180
                    ],
181
                 ),
               ),
182
               Positioned(
183
184
                 top: 390,
                 left: 10,
185
                 child: Row(
186
187
                    children: [
188
                      Text(
                        'Bottom Navigation Bar :',
189
                        style: TextStyle(
190
                          color: Colors.white,
191
192
                           fontSize: 18,
```

```
193
194
                      ),
195
                      Slider(
                        label: "Application structure",
196
197
                        value: v.toDouble(),
198
                        onChanged: (value) {
199
                           setState(() {
200
                             v = value.toInt();
201
                           });
                        },
202
                        min: 0,
203
204
                        max: 100,
205
                      ),
206
                      Text("$v%",
207
                      ),
208
209
                    ],
210
211
                  ),
               ),
212
213
               Positioned(
                 top: 415,
214
215
                 left: 10,
216
                  child: Row(
217
                    children: [
218
                      Text(
                        'Route Navigation :',
219
                        style: TextStyle(
220
221
                           color: Colors.white,
222
                           fontSize: 18,
223
                        ),
                      ),
224
225
                      Slider(
                        label: "Application structure",
226
                        value: a.toDouble(),
227
                        onChanged: (value) {
228
229
                           setState(() {
230
                             a = value.toInt();
231
                           });
                        },
232
233
                        min: <sup>0</sup>,
```

```
234
                        max: 100,
235
                      ),
236
                      Text("$a%",
237
238
                      ),
239
240
                   ],
241
                 ),
               ),
242
243
244
               Positioned(
                 top: 440,
245
246
                 left: 10,
247
                 child: Row(
                    children: [
248
249
                      Text(
                        'Statful Widget :',
250
                        style: TextStyle(
251
252
                          color: Colors.white,
                          fontSize: 18,
253
254
                        ),
                      ),
255
                      Slider(
256
                        label: "Application structure",
257
                        value: q.toDouble(),
258
                        onChanged: (value) {
259
                          setState(() {
260
                            q = value.toInt();
261
262
                          });
                        },
263
                        min: ⊖,
264
265
                        max: 100,
                      ),
266
267
                      Text("$q%",
268
                      ),
269
270
                   ],
271
                 ),
272
               ),
273
274
```

```
275
               Positioned(
                  top: 470,
276
                  left: 10,
277
                  child: Row(
278
                    children: [
279
280
                      Text(
                         'Overall Performance :',
281
                         style: TextStyle(
282
                           color: Colors.white,
283
                           fontSize: 18,
284
                         ),
285
                      ),
286
                      Slider(
287
288
                        label: "Application structure",
289
                         value: w.toDouble(),
                         onChanged: (value) {
290
291
                           setState(() {
292
                             w = value.toInt();
293
                           });
                        },
294
295
                         min: <sup>0</sup>,
                        max: 100,
296
297
                      ),
298
                      Text("$w%",
299
                      ),
300
301
                    ],
302
303
                  ),
               ),
304
             ],
305
         ),
306
         );
307
308
      }
309 }
310
311
312
```