

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.cardview.widget.CardView xmlns:android="http://schemas.android.com/apk/res/android"
3     xmlns:app="http://schemas.android.com/apk/res-
auto"
4         android:layout_width="match_parent"
5         android:layout_height="wrap_content"
6         android:layout_margin="8dp"
7         android:background="@drawable/shapetext"
8         android:padding="8dp"
9         app:cardElevation="16dp">
10
11     <androidx.appcompat.widget.LinearLayoutCompat
12         android:layout_width="match_parent"
13         android:layout_height="wrap_content"
14         android:padding="8dp"
15         android:gravity="center_vertical"
16         android:orientation="horizontal">
17
18         <ImageView
19             android:id="@+id/imglogo"
20             android:layout_width="100dp"
21             android:layout_height="100dp"
22             app:srcCompat="@drawable/red" />
23
24         <androidx.appcompat.widget.LinearLayoutCompat
25             android:layout_width="wrap_content"
26             android:layout_height="wrap_content"
27             android:orientation="vertical">
28
29             <TextView
30                 android:id="@+id/txtdate"
31                 android:layout_width="wrap_content"
32                 android:layout_height="wrap_content"
33                 android:text="TextView"
34                 android:textColor="@color/black"
35                 android:textSize="18dp"
36                 android:textStyle="bold" />
37
38             <TextView
39                 android:layout_marginTop="8dp"
```

```
40          android:id="@+id/txtvalue"
41          android:layout_width="wrap_content"
42          android:layout_height="wrap_content"
43          android:text="TextView"
44          android:textSize="18dp"
45          android:textStyle="bold" />
46      </androidx.appcompat.widget.
    LinearLayoutCompat>
47      </androidx.appcompat.widget.LinearLayoutCompat>
48
49 </androidx.cardview.widget.CardView>
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.cardview.widget.CardView xmlns:android="http://schemas.android.com/apk/res/android"
3     xmlns:app="http://schemas.android.com/apk/res-
auto"
4         android:layout_width="match_parent"
5         android:layout_height="wrap_content"
6         android:layout_margin="8dp"
7         android:background="@drawable/shapetext"
8         android:padding="8dp"
9         app:cardElevation="8dp">
10
11     <androidx.appcompat.widget.LinearLayoutCompat
12         android:layout_width="match_parent"
13         android:layout_height="wrap_content"
14         android:padding="8dp"
15         android:gravity="center_vertical"
16         android:orientation="horizontal">
17
18         <ImageView
19             android:id="@+id/imglogo"
20             android:layout_width="100dp"
21             android:layout_height="100dp"
22             app:srcCompat="@drawable/red" />
23
24         <androidx.appcompat.widget.LinearLayoutCompat
25             android:layout_width="wrap_content"
26             android:layout_height="wrap_content"
27             android:orientation="vertical">
28
29             <TextView
30                 android:id="@+id/txtdate"
31                 android:layout_width="wrap_content"
32                 android:layout_height="wrap_content"
33                 android:text="TextView"
34                 android:textColor="@color/black"
35                 android:textSize="18dp"
36                 android:textStyle="bold" />
37
38             <TextView
39                 android:layout_marginTop="8dp"
```

```
40          android:id="@+id/txtvalue"
41          android:layout_width="wrap_content"
42          android:layout_height="wrap_content"
43          android:text="TextView"
44          android:textSize="18dp"
45          android:textStyle="bold" />
46      </androidx.appcompat.widget.
    LinearLayoutCompat>
47      </androidx.appcompat.widget.LinearLayoutCompat>
48
49 </androidx.cardview.widget.CardView>
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
3     xmlns:app="http://schemas.android.com/apk/res-auto"
4     android:id="@+id/nested_content"
5     android:layout_width="match_parent"
6     android:layout_height="match_parent"
7     android:background="@android:color/white"
8     android:clipToPadding="false"
9     android:scrollbars="none"
10    android:scrollingCache="true">
11
12    <LinearLayout
13        android:layout_width="match_parent"
14        android:layout_height="wrap_content"
15        android:orientation="vertical">
16
17        <LinearLayout
18            android:layout_width="match_parent"
19            android:layout_height="wrap_content"
20            android:layout_marginLeft="@dimen/
21 spacing_mlarge"
22            android:layout_marginTop="@dimen/
23 spacing_mlarge"
24            android:layout_marginRight="@dimen/
25 spacing_mlarge"
26            android:orientation="horizontal">
27
28            <ImageView
29                android:id="@+id/image"
30                android:layout_width="100dp"
31                android:layout_height="100dp"
32                android:background="@color/grey_20"
33                android:padding="@dimen/
34 spacing_xsmall"
35                android:scaleType="centerCrop"
36                android:src="@drawable/back" />
```

```
36         <LinearLayout
37             android:layout_width="wrap_content"
38             android:layout_height="wrap_content"
39             android:layout_marginStart="16dp"
40             android:orientation="vertical">
41
42             <TextView
43                 android:layout_width="
44                     wrap_content"
45                     android:layout_height="
46                     wrap_content"
47                     android:text="Welcome"
48                     android:textAppearance="@style/
49                         TextAppearance.AppCompat.Title"
50                     android:textColor="@color/
51                         blue_grey_900"
52                     android:textSize="36dp"
53                     app:fontFamily="sans-serif-medium
54             " />
55
56             <TextView
57                 android:layout_width="
58                     wrap_content"
59                     android:layout_height="
60                     wrap_content"
61                     android:text="Student"
62                     android:textAppearance="@style/
63                         TextAppearance.AppCompat.Title"
64                     android:textColor="@color/
65                         blue_grey_900"
66                     android:textSize="30dp"
67                     app:fontFamily="sans-serif-medium
68             " />
69
70         </LinearLayout>
71
72     </LinearLayout>
73
74     <View
75         android:layout_width="match_parent"
76         android:layout_height="@dimen/
```

```
66 spacing_mlarge" />
67
68
69     <View
70         android:layout_width="match_parent"
71         android:layout_height="4dp"
72         android:layout_margin="@dimen/
    spacing_mlarge"
73         android:background="@color/lime_200" />
74
75     <LinearLayout
76         android:layout_width="match_parent"
77         android:layout_height="wrap_content"
78         android:layout_marginLeft="@dimen/
    spacing_smlarge"
79         android:layout_marginRight="@dimen/
    spacing_smlarge"
80         android:orientation="horizontal">
81
82         <androidx.cardview.widget.CardView
83             android:layout_width="0dp"
84             android:layout_height="wrap_content"
85             android:layout_marginLeft="@dimen/
    spacing_xsmall"
86             android:layout_marginTop="@dimen/
    spacing_xsmall"
87             android:layout_marginRight="@dimen/
    spacing_xsmall"
88             android:layout_marginBottom="@dimen/
    spacing_xsmall"
89             android:layout_weight="1"
90             android:visibility="visible"
91             app:cardCornerRadius="2dp"
92             app:cardElevation="2dp"
93             app:cardUseCompatPadding="true">
94
95             <LinearLayout
96                 android:layout_width="
    match_parent"
97                 android:layout_height="
    wrap_content"
```

```
98                      android:onClick="Oxygen"
99
100                     android:orientation="vertical"
101                     android:padding="@dimen/
102                         spacing_large">
103
104                     <ImageView
105                         android:layout_width="@dimen/
106                         spacing_mxlarge"
107                         android:layout_height="@
108                         dimen/spacing_mxlarge"
109                         android:tint="@color/
110                         indigo_400"
111                         app:srcCompat="@drawable/
112                         ic_show_chart" />
113
114                     <TextView
115                         android:layout_width=
116                         wrap_content"
117                         android:layout_height=
118                         wrap_content"
119                         android:layout_marginTop="@
120                         dimen/spacing_mxlarge"
121                         android:text="UpNormal Reads
122                         "
123                         android:textAppearance="@
124                         style/Base.TextAppearance.AppCompat.Body2"
125                         android:textColor="@color/
126                         grey_60" />
127
128                     </LinearLayout>
129
130                     </androidx.cardview.widget.CardView>
131
132                     <View
133                         android:layout_width="@dimen/
134                         spacing_middle"
135                         android:layout_height="0dp" />
136
137                     <androidx.cardview.widget.CardView
138                         android:layout_width="0dp"
139                         android:layout_height="wrap_content"
```

```
127         android:layout_marginLeft="@dimen/
128             spacing_xsmall"
129         android:layout_marginTop="@dimen/
130             spacing_xsmall"
131         android:layout_marginRight="@dimen/
132             spacing_xsmall"
133         android:layout_marginBottom="@dimen/
134             spacing_xsmall"
135         android:layout_weight="1"
136         android:visibility="visible"
137         app:cardCornerRadius="2dp"
138         app:cardElevation="2dp"
139         app:cardUseCompatPadding="true">
140
141         <LinearLayout
142             android:layout_width="
143                 match_parent"
144             android:layout_height="
145                 wrap_content"
146             android:onClick="temp"
147             android:orientation="vertical"
148             android:padding="@dimen/
149                 spacing_large">
150
151             <ImageView
152                 android:layout_width="@dimen/
153                     spacing_mxlarge"
154                 android:layout_height="@
155                     dimen/spacing_mxlarge"
156                 android:tint="@color/
157                     light_green_700"
158                 app:srcCompat="@drawable/
159                     ic_show_chart" />
160
161             <TextView
162                 android:layout_width="
163                     wrap_content"
164                 android:layout_height="
165                     wrap_content"
166                 android:layout_marginTop="@
167                     dimen/spacing_mxlarge"
```

```
154                      android:text="Normal Reads"
155                      android:textAppearance="@style/Base.TextAppearance.AppCompat.Body2"
156                      android:textColor="@color/grey_60" />
157
158                  
```

</LinearLayout>

```
159
160          
```

</androidx.cardview.widget.CardView>

```
161
162      
```

</LinearLayout>

```
163
164      <LinearLayout
165          android:layout_width="match_parent"
166          android:layout_height="wrap_content"
167          android:layout_marginLeft="@dimen/
168              spacing_smlarge"
169          android:layout_marginTop="@dimen/
170              spacing_middle"
171          android:layout_marginRight="@dimen/
172              spacing_smlarge"
173          android:orientation="horizontal">
174
175          <androidx.cardview.widget.CardView
176              android:layout_width="0dp"
177              android:layout_height="wrap_content"
178              android:layout_marginLeft="@dimen/
179              spacing_xsmall"
180              android:layout_marginTop="@dimen/
181              spacing_xsmall"
182              android:layout_marginRight="@dimen/
183              spacing_xsmall"
184              android:layout_marginBottom="@dimen/
185              spacing_xsmall"
186              android:layout_weight="1"
187              android:visibility="visible"
188              app:cardCornerRadius="2dp"
189              app:cardElevation="2dp"
190              app:cardUseCompatPadding="true">
```

```
186             </androidx.cardview.widget.CardView>
187
188
189         </LinearLayout>
190
191     </LinearLayout>
192
193     <com.google.android.material.
194         floatingactionbutton.ExtendedFloatingActionButton
195             android:id="@+id/extended_fab"
196             android:layout_width="wrap_content"
197             android:layout_height="wrap_content"
198             android:layout_alignParentEnd="true"
199             android:layout_alignParentBottom="true"
200             android:layout_gravity="bottom|right"
201             android:layout_marginStart="@dimen/
202                 spacing_mlarge"
203             android:layout_marginTop="@dimen/
204                 spacing_mlarge"
205             android:layout_marginEnd="@dimen/
206                 spacing_mlarge"
207             android:layout_marginBottom="@dimen/
208                 spacing_mlarge"
209             android:contentDescription="ADD"
210             android:text="Instructions"
211             android:textColor="@android:color/white"
212             app:backgroundTint="@color/deep_orange_500"
213             app:elevation="2dp"
214             app:icon="@drawable/ic_instructions"
215             app:iconTint="@android:color/white"
216             android:onClick="goToInstructions"/>
217     </RelativeLayout>
218
219
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout
  xmlns:android="http://schemas.android.com/apk/res/
    android"
3   xmlns:app="http://schemas.android.com/apk/res-
    auto"
4   xmlns:tools="http://schemas.android.com/tools"
5     android:layout_width="match_parent"
6     android:layout_height="match_parent"
7     tools:context=".ui.home.HomeFragment">
8
9   <TextView
10      android:id="@+id/text_home"
11      android:layout_width="match_parent"
12      android:layout_height="wrap_content"
13      android:layout_marginStart="8dp"
14      android:layout_marginTop="8dp"
15      android:layout_marginEnd="8dp"
16      android:textAlignment="center"
17      android:textSize="20sp"
18      app:layout_constraintBottom_toBottomOf="
    parent"
19      app:layout_constraintEnd_toEndOf="parent"
20      app:layout_constraintStart_toStartOf="parent"
21      app:layout_constraintTop_toTopOf="parent" />
22 </androidx.constraintlayout.widget.ConstraintLayout>
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <RelativeLayout xmlns:android="http://schemas.android.
3     .com/apk/res/android"
4         android:layout_width="match_parent"
5         android:layout_height="match_parent"
6         android:background="@color/grey_10">
7
8     <View
9         android:layout_width="match_parent"
10        android:layout_height="220dp"
11        android:background="@color/red_500" />
12
13    <LinearLayout
14        android:layout_width="match_parent"
15        android:layout_height="match_parent"
16        android:layout_centerInParent="true"
17        android:orientation="vertical"
18        android:padding="@dimen/spacing_mlarge">
19
20        <ImageView
21            android:layout_width="90dp"
22            android:layout_height="90dp"
23            android:layout_gravity="center_horizontal"
24            android:layout_marginTop="@dimen/
25            spacing_large"
26            android:layout_marginBottom="@dimen/
27            spacing_mlarge"
28            android:src="@mipmap/ic_launcher_round"
29        />
30
31        <androidx.cardview.widget.CardView
32            android:layout_width="match_parent"
33            android:layout_height="wrap_content"
34            android:layout_margin="@dimen/
35            spacing_middle"
36            android:visibility="visible"
37            app:cardCornerRadius="6dp"
38            app:cardElevation="5dp">
```

```
35          <LinearLayout
36              android:layout_width="match_parent"
37              android:layout_height="wrap_content"
38              android:orientation="vertical"
39              android:padding="@dimen/
40                  spacing_mlarge">
41
42          <TextView
43              android:layout_width="
44                  wrap_content"
45              android:layout_height="
46                  wrap_content"
47              android:layout_gravity="
48                  center_horizontal"
49              android:layout_marginTop="@dimen/
50                  spacing_middle"
51              android:layout_marginBottom="@
52                  dimen/spacing_xlarge"
53              android:text="SIGN IN"
54              android:textAppearance="@style/
55                  Base.TextAppearance.AppCompat.Large"
56              android:textColor="@color/
57                  green_500"
58              android:textStyle="bold" />
59
60          <TextView
61              android:layout_width="
62                  wrap_content"
63              android:layout_height="
64                  wrap_content"
65              android:text="Phone"
66              android:textAlignment="center"
67              android:textAppearance="@style/
68                  Base.TextAppearance.AppCompat.Caption"
69              android:textColor="@color/grey_40
70          " />
71
72          <com.google.android.material.
73              textfield.TextInputEditText
74              android:id="@+id/txtphonelogin"
```

```
63                      android:layout_width="match_parent"
64                      android:layout_height="wrap_content"
65                      android:layout_marginLeft="-4dp"
66                      android:layout_marginRight="-4dp"
67                      android:inputType="phone"
68                      android:maxLength="50"
69                      android:maxLines="1"
70                      android:singleLine="true"
71                      android:textAppearance="@style/Base.TextAppearance.AppCompat.Large"
72                      android:textColor="@color/blue_600"
73                      android:textStyle="bold"
74                      android:theme="@style/EditText.Grey" />
75
76                  <View
77                      android:layout_width="0dp"
78                      android:layout_height="@dimen/spacing_mlarge" />
79
80                  <TextView
81                      android:layout_width="wrap_content"
82                      android:layout_height="wrap_content"
83                      android:text="Password"
84                      android:textAlignment="center"
85                      android:textAppearance="@style/Base.TextAppearance.AppCompat.Caption"
86                      android:textColor="@color/grey_40" />
87
88                  <com.google.android.material.textfield.TextInputEditText
89                      android:id="@+id/txtpassllogin"
90                      android:layout_width="match_parent"
```

```
91                      android:layout_height="wrap_content"
92                      android:layout_marginLeft="-4dp"
93                      android:layout_marginRight="-4dp"
94
95                      android:inputType="textPassword"
96                      android:maxLength="50"
97                      android:maxLines="1"
98                      android:singleLine="true"
99                      android:textAppearance="@style/
  Base.TextAppearance.AppCompat.Large"
100                     android:textColor="@color/
    blue_600"
101                     android:textStyle="bold"
102                     android:theme="@style/EditText.
  Grey" />
103
104                     <View
105                         android:layout_width="0dp"
106                         android:layout_height="@dimen/
  spacing_mlarge" />
107
108                     <TextView
109                         android:layout_width="wrap_content"
110                         android:layout_height="wrap_content"
111                         android:clickable="true"
112                         android:onClick="forgetpass"
113                         android:text="Forget Password"
114                         android:textAppearance="@style/
  Base.TextAppearance.AppCompat.Subhead"
115                         android:textColor="@color/
    colorPrimaryLight"
116                         android:textStyle="bold" />
117
118                     <View
119                         android:layout_width="0dp"
120                         android:layout_height="@dimen/
  spacing_mlarge" />
121
122                     <Button
```

```
121          android:layout_width="match_parent"
122          android:layout_height="55dp"
123          android:layout_marginLeft="-4dp"
124          android:layout_marginRight="-4dp"
125          android:background="@drawable/
126          btn_rounded_primary"
127          android:onClick="loginnow"
128          android:text="S I G N I N"
129          android:textAllCaps="false"
130          android:textColor="@android:
131          color/white"
132          android:textStyle="bold" />
133
134      <LinearLayout
135          android:layout_width="match_parent"
136          android:layout_height="wrap_content"
137          android:layout_marginTop="@dimen/
138          /spacing_large"
139          android:layout_marginBottom="@
140          dimen/spacing_medium"
141          android:gravity="center"
142          android:orientation="horizontal"
143          >
144
145      <TextView
146          android:layout_width="wrap_content"
147          android:layout_height="wrap_content"
148          android:text="New user? "
149          android:textAppearance="@
150          style/Base.TextAppearance.AppCompat.Subhead"
151          android:textColor="@color/
152          blue_grey_300" />
153
154      <TextView
155          android:id="@+id/sign_up"
```

```
149                     android:layout_width="  
150                         wrap_content"  
151                     android:layout_height="  
152                         wrap_content"  
153                     android:clickable="true"  
154                     android:onClick="createacc"  
155                     android:text="Sign Up"  
156                     android:textAppearance="@  
    style/Base.TextAppearance.AppCompat.Subhead"  
157                     android:textColor="@color/  
    colorPrimaryLight"  
158                     android:textStyle="bold" />  
159  
160             </LinearLayout>  
161         </androidx.cardview.widget.CardView>  
162  
163     <View  
164         android:layout_width="0dp"  
165         android:layout_height="@dimen/  
    spacing_large" />  
166     </LinearLayout>  
167  
168 </RelativeLayout>  
169  
170
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout
  xmlns:android="http://schemas.android.com/apk/res/
  android"
3   xmlns:app="http://schemas.android.com/apk/res-
  auto"
4   xmlns:tools="http://schemas.android.com/tools"
5   android:layout_width="match_parent"
6   android:layout_height="match_parent"
7   tools:context=".ForgetActivity">
8
9   <ImageView
10    android:id="@+id/imageView2"
11    android:layout_width="wrap_content"
12    android:layout_height="wrap_content"
13    android:layout_marginTop="2dp"
14    android:layout_marginBottom="72dp"
15    app:layout_constraintBottom_toTopOf="@+id/
txtforget"
16    app:layout_constraintStart_toStartOf="parent"
17    app:layout_constraintTop_toTopOf="parent"
18    app:srcCompat="@drawable/forget" />
19
20   <EditText
21    android:id="@+id/txtforget"
22    android:layout_width="0dp"
23    android:layout_height="55dp"
24    android:layout_marginStart="9dp"
25    android:layout_marginEnd="9dp"
26    android:layout_marginBottom="74dp"
27    android:background="@drawable/shapetext"
28    android:ems="10"
29    android:gravity="center"
30    android:hint="Email"
31    android:inputType="textEmailAddress"
32    app:layout_constraintBottom_toTopOf="@+id/
button"
33    app:layout_constraintEnd_toEndOf="parent"
34    app:layout_constraintStart_toStartOf="parent"
35    app:layout_constraintTop_toBottomOf="@+id/
imageView2" />
```

```
36
37     <Button
38         android:id="@+id/button"
39         android:layout_width="0dp"
40         android:onClick="forgetemail"
41         android:layout_height="55dp"
42         android:layout_marginStart="9dp"
43         android:layout_marginEnd="9dp"
44         android:layout_marginBottom="178dp"
45         android:background="@drawable/shapebutton"
46         android:text="Check Email and Send "
47         android:textAllCaps="false"
48         android:textColor="@color/white"
49         android:textSize="16sp"
50         android:textStyle="bold"
51         app:layout_constraintBottom_toBottomOf="
52             parent"
53             app:layout_constraintEnd_toEndOf="parent"
54             app:layout_constraintStart_toStartOf="parent"
55             app:layout_constraintTop_toBottomOf="@+id/
txtforget" />
56 </androidx.constraintlayout.widget.ConstraintLayout>
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2
3 <androidx.core.widget.NestedScrollView xmlns:android
4     ="http://schemas.android.com/apk/res/android"
5     xmlns:app="http://schemas.android.com/apk/res-
6     auto"
7     android:layout_width="match_parent"
8     android:layout_height="match_parent"
9     android:layout_below="@+id/toolbar"
10    android:background="@color/grey_10"
11    android:clipToPadding="false"
12    android:padding="@dimen/spacing_large"
13    android:scrollbars="none"
14    android:scrollingCache="true"
15    app:layout_behavior="@string/
16    appbar_scrolling_view_behavior">
17
18    <LinearLayout
19        android:layout_width="match_parent"
20        android:layout_height="wrap_content"
21        android:orientation="vertical">
22
23        <LinearLayout
24            android:layout_width="match_parent"
25            android:layout_height="wrap_content"
26            android:layout_marginTop="@dimen/
27            spacing_middle"
28            android:gravity="center_vertical"
29            android:orientation="horizontal">
30
31            <ImageView
32                android:layout_width="@dimen/
33                spacing_middle"
34                android:layout_height="@dimen/
35                spacing_middle"
36                android:layout_margin="@dimen/
37                spacing_medium"
38                android:src="@drawable/shape_circle"
39                app:tint="@color/red_400" />
40
41            <View
```

```
35          android:layout_width="@dimen/
36          spacing_middle"
37          android:layout_height="0dp" />
38
39          <TextView
40              android:layout_width="wrap_content"
41              android:layout_height="wrap_content"
42              android:text="Account Information"
43              android:textAppearance="@style/Base.
44              TextAppearance.AppCompat.Subhead"
45              android:textColor="@color/grey_80" />
46
47          <androidx.cardview.widget.CardView
48              android:layout_width="match_parent"
49              android:layout_height="wrap_content"
50              android:layout_marginTop="@dimen/
51              spacing_middle"
52              app:cardBackgroundColor="@android:color/
53              white"
54              app:cardCornerRadius="1dp"
55              app:cardElevation="3dp"
56              app:cardUseCompatPadding="true">
57
58              <LinearLayout
59                  android:layout_width="match_parent"
60                  android:layout_height="wrap_content"
61                  android:orientation="vertical">
62
63                  <EditText
64                      android:id="@+id/txtemail"
65                      style="@style/EditText.Flat.Grey"
66                      android:layout_width=
67                      match_parent"
68                      android:layout_height="@dimen/
69                      spacing_xxlarge"
70                      android:background="@android:
71                      color/transparent"
72                      android:hint="Email"
73                      android:minHeight="@dimen/
```

```
68 spacing_xmlarge"
69                               android:paddingLeft="@dimen/
70                               spacing_large"
71                               android:paddingRight="@dimen/
72                               spacing_large" />
73
74                               <View
75                               android:layout_width="
76                               match_parent"
77                               android:layout_height="1dp"
78                               android:background="@color/
79                               grey_5" />
80
81                               <EditText
82                               android:id="@+id/txtphone"
83                               style="@style/EditText.Flat.Grey
84
85                               android:layout_width="
86                               match_parent"
87                               android:layout_height="@dimen/
88                               spacing_xxlarge"
89                               android:background="@android:
90                               color/transparent"
91                               android:hint="Phone"
92                               android:minHeight="@dimen/
93                               spacing_xmlarge"
94                               android:paddingLeft="@dimen/
95                               spacing_large" />
96
97                               <View
98                               android:layout_width="
99                               match_parent"
100                              android:layout_height="1dp"
101                              android:background="@color/
102                              grey_5" />
103
104                              <EditText
105                              android:id="@+id/txtpassword"
106                              style="@style/EditText.Flat.Grey
```

```
95 "
96             android:layout_width="
97             match_parent"
98             android:layout_height="@dimen/
99             spacing_xxlarge"
100            android:background="@android:
101            color/transparent"
102            android:hint="Password"
103            android:minHeight="@dimen/
104            spacing_xmlarge"
105            android:paddingLeft="@dimen/
106            spacing_large"
107            android:paddingRight="@dimen/
108            spacing_large" />
109
110        </LinearLayout>
111
112    </androidx.cardview.widget.CardView>
113
114
115    <LinearLayout
116        android:layout_width="match_parent"
117        android:layout_height="wrap_content"
118        android:layout_marginTop="@dimen/
119        spacing_middle"
120        android:gravity="center_vertical"
121        android:orientation="horizontal">
122
123        <ImageView
124            android:layout_width="@dimen/
125            spacing_middle"
126            android:layout_height="@dimen/
127            spacing_middle"
128            android:layout_margin="@dimen/
129            spacing_medium"
130            android:src="@drawable/shape_circle"
131            android:tint="@color/red_400" />
132
133        <View
134            android:layout_width="@dimen/
135            spacing_middle"
136            android:layout_height="0dp" />
```

```
125
126      <TextView
127          android:layout_width="wrap_content"
128          android:layout_height="wrap_content"
129          android:text="Profile Information"
130          android:textAppearance="@style/Base.
131              TextAppearance.AppCompat.Subhead"
132          android:textColor="@color/grey_80"
133      />
134
135      </LinearLayout>
136
137      <androidx.cardview.widget.CardView
138          android:layout_width="match_parent"
139          android:layout_height="wrap_content"
140          android:layout_marginTop="@dimen/
141              spacing_middle"
142          app:cardBackgroundColor="@android:color/
143              white"
144          app:cardCornerRadius="1dp"
145          app:cardElevation="3dp"
146          app:cardUseCompatPadding="true">
147
148          <LinearLayout
149              android:layout_width="match_parent"
150              android:layout_height="wrap_content"
151              android:orientation="vertical">
152
153              <EditText
154                  android:id="@+id/txtname"
155                  style="@style/EditText.Flat.Grey
156
157                  android:layout_width="
158                      match_parent"
159                  android:layout_height="@dimen/
160                      spacing_xxlarge"
161                  android:background="@android:
162                      color/transparent"
163                  android:hint="Full Name"
164                  android:minHeight="@dimen/
165                      spacing_xlarge"
```

```
157                     android:paddingLeft="@dimen/
    spacing_large"
158                     android:paddingRight="@dimen/
    spacing_large" />
159
160             <View
161                 android:layout_width=
    match_parent"
162                     android:layout_height="1dp"
163                     android:background="@color/
    grey_5" />
164
165             <Spinner
166                 android:id="@+id/spngender"
167                 android:layout_width=
    match_parent"
168                     android:entries="@array/gender"
169                     android:layout_height="55dp" />
170
171             <View
172                 android:layout_width=
    match_parent"
173                     android:layout_height="1dp"
174                     android:background="@color/
    grey_5" />
175
176
177             <EditText
178                 android:id="@+id/txtbdate"
179                 style="@style/EditText.Flat.Grey
    "
180                     android:layout_width=
    match_parent"
181                     android:layout_height="@dimen/
    spacing_xxlarge"
182                     android:background="@android:
    color/transparent"
183                     android:hint="BirthDate"
184                     android:minHeight="@dimen/
    spacing_xmlarge"
185                     android:paddingLeft="@dimen/
```

```
185    spacing_large"
186                android:paddingRight="@dimen/
187                    spacing_large" />
188
189                <View
190                    android:layout_width="
191                        match_parent"
192                    android:layout_height="1dp"
193                    android:background="@color/
194                        grey_5" />
195
196                </LinearLayout>
197
198            </androidx.cardview.widget.CardView>
199
200        <Button
201            android:id="@+id/btncreate"
202            android:onClick="register"
203            android:layout_marginTop="24dp"
204            android:layout_width="match_parent"
205            android:layout_height="55dp"
206            android:layout_marginLeft="-4dp"
207            android:layout_marginRight="-4dp"
208            android:background="@drawable/
209                btn_rounded_primary"
210            android:text="S I G N   U P"
211            android:textAllCaps="false"
212            android:textColor="@android:color/white"
213            android:textStyle="bold" />
214
215
216    </LinearLayout>
217
218    </androidx.core.widget.NestedScrollView>
219
220
221
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout
  xmlns:android="http://schemas.android.com/apk/res/
  android"
3   xmlns:app="http://schemas.android.com/apk/res-
  auto"
4   android:id="@+id/container"
5   android:layout_width="match_parent"
6   android:layout_height="match_parent"
7   android:paddingTop="?attr/actionBarSize">
8
9   <com.google.android.material.bottomnavigation.
  BottomNavigationView
10      android:id="@+id/nav_view"
11      android:layout_width="0dp"
12      android:layout_height="wrap_content"
13      android:layout_marginStart="0dp"
14      android:layout_marginEnd="0dp"
15      android:background="?android:attr/
  windowBackground"
16      app:layout_constraintBottom_toBottomOf="
  parent"
17      app:layout_constraintLeft_toLeftOf="parent"
18      app:layout_constraintRight_toRightOf="parent"
19      app:menu="@menu/bottom_nav_menu" />
20
21   <fragment
22     android:id="@+id/
  nav_host_fragment_activity_main_user"
23     android:name="androidx.navigation.fragment.
  NavHostFragment"
24     android:layout_width="match_parent"
25     android:layout_height="match_parent"
26     app:defaultNavHost="true"
27     app:layout_constraintBottom_toTopOf="@+id/
  nav_view"
28     app:layout_constraintLeft_toLeftOf="parent"
29     app:layout_constraintRight_toRightOf="parent"
30     app:layout_constraintTop_toTopOf="parent"
31     app:navGraph="@navigation/mobile_navigation"
  />
```

32

33 </androidx.constraintlayout.widget.ConstraintLayout>

```
1 <?xml version="1.0" encoding="utf-8"?>
2
3 <androidx.core.widget.NestedScrollView xmlns:android
4     ="http://schemas.android.com/apk/res/android"
5     xmlns:app="http://schemas.android.com/apk/res-
6     auto"
7     android:layout_width="match_parent"
8     android:layout_height="match_parent"
9     android:layout_below="@+id/toolbar"
10    android:background="@color/grey_10"
11    android:clipToPadding="false"
12    android:padding="@dimen/spacing_large"
13    android:scrollbars="none"
14    android:scrollingCache="true"
15    app:layout_behavior="@string/
16    appbar_scrolling_view_behavior">
17
18    <LinearLayout
19        android:layout_width="match_parent"
20        android:layout_height="wrap_content"
21        android:orientation="vertical">
22
23        <LinearLayout
24            android:layout_width="match_parent"
25            android:layout_height="wrap_content"
26            android:layout_marginTop="@dimen/
27            spacing_middle"
28            android:gravity="center_vertical"
29            android:orientation="horizontal">
30
31            <ImageView
32                android:layout_width="@dimen/
33                spacing_middle"
34                android:layout_height="@dimen/
35                spacing_middle"
36                android:layout_margin="@dimen/
37                spacing_medium"
38                android:src="@drawable/shape_circle"
39                app:tint="@color/red_400" />
40
41            <View
```

```
35          android:layout_width="@dimen/
36          spacing_middle"
37          android:layout_height="0dp" />
38
39          <TextView
40              android:layout_width="wrap_content"
41              android:layout_height="wrap_content"
42              android:text="Account Information"
43              android:textAppearance="@style/Base.
44              TextAppearance.AppCompat.Subhead"
45              android:textColor="@color/grey_80" />
46
47          <androidx.cardview.widget.CardView
48              android:layout_width="match_parent"
49              android:layout_height="wrap_content"
50              android:layout_marginTop="@dimen/
51              spacing_middle"
52              app:cardBackgroundColor="@android:color/
53              white"
54              app:cardCornerRadius="1dp"
55              app:cardElevation="3dp"
56              app:cardUseCompatPadding="true">
57
58              <LinearLayout
59                  android:layout_width="match_parent"
60                  android:layout_height="wrap_content"
61                  android:orientation="vertical">
62
63                  <EditText
64                      android:id="@+id/txtemail"
65                      style="@style/EditText.Flat.Grey"
66                      android:layout_width=
67                      match_parent"
68                      android:layout_height="@dimen/
69                      spacing_xxlarge"
70                      android:background="@android:
71                      color/transparent"
72                      android:hint="Email"
73                      android:minHeight="@dimen/
```

```
68 spacing_xmlarge"
69                               android:paddingLeft="@dimen/
70                               spacing_large"
71                               android:paddingRight="@dimen/
72                               spacing_large" />
73                               <View
74                               android:layout_width="
75                               match_parent"
76                               android:layout_height="1dp"
77                               android:background="@color/
78                               grey_5" />
79                               "
80                               android:layout_width="
81                               match_parent"
82                               android:layout_height="@dimen/
83                               spacing_xxlarge"
84                               android:background="@android:
85                               color/transparent"
86                               android:hint="Phone"
87                               android:minHeight="@dimen/
88                               spacing_xmlarge"
89                               android:paddingLeft="@dimen/
90                               spacing_large"
91                               android:paddingRight="@dimen/
92                               spacing_large" />
93                               <View
94                               android:layout_width="
95                               match_parent"
96                               android:layout_height="1dp"
97                               android:background="@color/
98                               grey_5" />
99                               <EditText
100                              android:id="@+id/txtpassword"
101                              style="@style/EditText.Flat.Grey
```

```
95 "
96             android:layout_width="
97             match_parent"
98             android:layout_height="@dimen/
99             spacing_xxlarge"
100            android:background="@android:
101            color/transparent"
102            android:hint="Password"
103            android:minHeight="@dimen/
104            spacing_xmlarge"
105            android:paddingLeft="@dimen/
106            spacing_large"
107            android:paddingRight="@dimen/
108            spacing_large" />
109
110        </LinearLayout>
111
112    </androidx.cardview.widget.CardView>
113
114
115    <LinearLayout
116        android:layout_width="match_parent"
117        android:layout_height="wrap_content"
118        android:layout_marginTop="@dimen/
119        spacing_middle"
120        android:gravity="center_vertical"
121        android:orientation="horizontal">
122
123        <ImageView
124            android:layout_width="@dimen/
125            spacing_middle"
126            android:layout_height="@dimen/
127            spacing_middle"
128            android:layout_margin="@dimen/
129            spacing_medium"
130            android:src="@drawable/shape_circle"
131            android:tint="@color/red_400" />
132
133        <View
134            android:layout_width="@dimen/
135            spacing_middle"
136            android:layout_height="0dp" />
```

```
125
126      <TextView
127          android:layout_width="wrap_content"
128          android:layout_height="wrap_content"
129          android:text="Profile Information"
130          android:textAppearance="@style/Base.
131              TextAppearance.AppCompat.Subhead"
132          android:textColor="@color/grey_80"
133      />
134
135      </LinearLayout>
136
137      <androidx.cardview.widget.CardView
138          android:layout_width="match_parent"
139          android:layout_height="wrap_content"
140          android:layout_marginTop="@dimen/
141              spacing_middle"
142          app:cardBackgroundColor="@android:color/
143              white"
144          app:cardCornerRadius="1dp"
145          app:cardElevation="3dp"
146          app:cardUseCompatPadding="true">
147
148          <LinearLayout
149              android:layout_width="match_parent"
150              android:layout_height="wrap_content"
151              android:orientation="vertical">
152
153              <EditText
154                  android:id="@+id/txtname"
155                  style="@style/EditText.Flat.Grey
156
157                  android:layout_width="
158                      match_parent"
159                  android:layout_height="@dimen/
160                      spacing_xxlarge"
161                  android:background="@android:
162                      color/transparent"
163                  android:hint="Full Name"
164                  android:minHeight="@dimen/
165                      spacing_xlarge"
```

```
157                     android:paddingLeft="@dimen/
    spacing_large"
158                     android:paddingRight="@dimen/
    spacing_large" />
159
160                 <View
161                     android:layout_width=
    match_parent"
162                     android:layout_height="1dp"
163                     android:background="@color/
    grey_5" />
164
165                 <Spinner
166                     android:id="@+id/spngender"
167                     android:layout_width=
    match_parent"
168                     android:entries="@array/gender"
169                     android:layout_height="55dp" />
170
171                 <View
172                     android:layout_width=
    match_parent"
173                     android:layout_height="1dp"
174                     android:background="@color/
    grey_5" />
175
176
177                 <EditText
178                     android:id="@+id/txtbdate"
179                     style="@style/EditText.Flat.Grey
    "
180                     android:layout_width=
    match_parent"
181                     android:layout_height="@dimen/
    spacing_xxlarge"
182                     android:background="@android:
    color/transparent"
183                     android:hint="BirthDate"
184                     android:minHeight="@dimen/
    spacing_xmlarge"
185                     android:paddingLeft="@dimen/
```

```
185    spacing_large"
186                android:paddingRight="@dimen/
187                    spacing_large" />
188
189                <View
190                    android:layout_width="
191                        match_parent"
192                    android:layout_height="1dp"
193                    android:background="@color/
194                        grey_5" />
195
196                </LinearLayout>
197
198            </androidx.cardview.widget.CardView>
199
200        <Button
201            android:id="@+id/btncreate"
202            android:onClick="register"
203            android:layout_marginTop="24dp"
204            android:layout_width="match_parent"
205            android:layout_height="55dp"
206            android:layout_marginLeft="-4dp"
207            android:layout_marginRight="-4dp"
208            android:background="@drawable/
209                btn_rounded_primary"
210            android:text="S I G N   U P"
211            android:textAllCaps="false"
212            android:textColor="@android:color/white"
213            android:textStyle="bold" />
214
215
216    </LinearLayout>
217
218    </androidx.core.widget.NestedScrollView>
219
220
221
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout
  xmlns:android="http://schemas.android.com/apk/res/
    android"
3   xmlns:app="http://schemas.android.com/apk/res-
    auto"
4   xmlns:tools="http://schemas.android.com/tools"
5     android:layout_width="match_parent"
6     android:layout_height="match_parent"
7     tools:context=".ui.dashboard.DashboardFragment">
8
9   <TextView
10      android:id="@+id/text_dashboard"
11      android:layout_width="match_parent"
12      android:layout_height="wrap_content"
13      android:layout_marginStart="8dp"
14      android:layout_marginTop="8dp"
15      android:layout_marginEnd="8dp"
16      android:textAlignment="center"
17      android:textSize="20sp"
18      app:layout_constraintBottom_toBottomOf="
    parent"
19      app:layout_constraintEnd_toEndOf="parent"
20      app:layout_constraintStart_toStartOf="parent"
21      app:layout_constraintTop_toTopOf="parent" />
22 </androidx.constraintlayout.widget.ConstraintLayout>
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <FrameLayout xmlns:android="http://schemas.android.
com/apk/res/android"
3     xmlns:tools="http://schemas.android.com/tools"
4     android:layout_width="match_parent"
5     android:layout_height="match_parent"
6     android:background="@drawable/back"
7     android:theme="@style/ThemeOverlay.IOTHealthCare.
FullscreenContainer"
8
9     tools:context=".FullscreenActivity">
10
11     <!-- The primary full-screen view. This can be
replaced with whatever view
12         is needed to present your content, e.g.
VideoView, SurfaceView,
13         TextureView, etc. -->
14     <TextView
15         android:id="@+id/fullscreen_content"
16         android:layout_width="match_parent"
17         android:layout_height="match_parent"
18         android:gravity="center"
19         android:keepScreenOn="true"
20         android:textColor="?attr/fullscreenTextColor"
21         android:textSize="50sp"
22         android:textStyle="bold" />
23
24     <!-- This FrameLayout insets its children based
on system windows using
25         android:fitsSystemWindows. -->
26     <FrameLayout
27         android:layout_width="match_parent"
28         android:layout_height="match_parent"
29         android:fitsSystemWindows="true">
30
31         <LinearLayout
32             android:id="@+id/
fullscreen_content_controls"
33             style="@style/Widget.Theme.IOTHealthCare.
ButtonBar.Fullscreen"
```

```
34         android:layout_width="match_parent"
35         android:layout_height="wrap_content"
36         android:layout_gravity="bottom|
37             center_horizontal"
38             android:orientation="horizontal"
39             tools:ignore="UselessParent">
40
41     <Button
42         android:id="@+id/dummy_button"
43         style="?android:attr/
44             buttonBarButtonStyle"
45             android:layout_width="0dp"
46             android:layout_height="wrap_content"
47             android:layout_weight="1"
48             android:text="@string/dummy_button"
49
50     </LinearLayout>
51 </FrameLayout>
52
53 </FrameLayout>
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.coordinatorlayout.widget.CoordinatorLayout
  xmlns:android="http://schemas.android.com/apk/res/
  android"
3   xmlns:app="http://schemas.android.com/apk/res-
  auto"
4   android:layout_width="match_parent"
5   android:layout_height="match_parent"
6   android:background="@color/grey_5"
7   android:fitsSystemWindows="true">
8
9   <com.google.android.material.appbar.AppBarLayout
10      android:layout_width="match_parent"
11      android:layout_height="wrap_content"
12      android:theme="@style/AppTheme.AppBarOverlay"
13    >
14
15     <androidx.appcompat.widget.Toolbar
16       android:id="@+id/toolbar"
17       android:layout_width="match_parent"
18       android:layout_height="wrap_content"
19       android:background="@android:color/white"
20       app:contentInsetStartWithNavigation="0dp"
21       app:popupTheme="@style/ThemeOverlay.
22         AppCompat.Light"
23       app:theme="@style/Toolbar.Light">
24
25     <LinearLayout
26       android:layout_width="match_parent"
27       android:layout_height="wrap_content"
28       android:layout_marginEnd="@dimen/
29         spacing_large"
30       android:layout_marginRight="@dimen/
31         spacing_large"
32       android:gravity="center"
33       android:minHeight="60dp"
34       android:orientation="vertical">
35
36     <TextView
37       android:layout_width="

wrap_content"
```

```
34          android:layout_height="wrap_content"
35          android:text="Covid-19"
36          android:textAllCaps="true"
37          android:textAppearance="@style/
38              TextAppearance.AppCompat.Subhead"
39          android:textColor="@color/grey_80"
40      "
41
42      </LinearLayout>
43
44  </androidx.appcompat.widget.Toolbar>
45
46  </com.google.android.material.appbar.AppBarLayout
>
47
48  <androidx.core.widget.NestedScrollView
49      android:id="@+id/nested_content"
50      android:layout_width="match_parent"
51      android:layout_height="match_parent"
52      android:clipToPadding="false"
53      android:scrollbars="none"
54      android:scrollingCache="true"
55      app:layout_behavior="@string/
56      appbar_scrolling_view_behavior">
57
58      <LinearLayout
59          android:layout_width="match_parent"
60          android:layout_height="match_parent"
61          android:orientation="vertical">
62
63          <RelativeLayout
64              android:layout_width="match_parent"
65              android:layout_height="250dp">
66
67          <ImageView
68              android:layout_width="match_parent"
```

```
68                      android:layout_height="  
69                      match_parent"  
70                      android:scaleType="centerCrop"  
71                      android:src="@drawable/  
72                          ic_corona_header" />  
73                      <View  
74                          android:layout_width="  
75                          match_parent"  
76                          android:layout_height="  
77                          match_parent"  
78                          android:background="@color/  
79                          overlay_light_30" />  
80                      </RelativeLayout>  
81  
82  
83  
84  
85  
86                      <LinearLayout  
87                          android:layout_width="match_parent"  
88                          android:layout_height="wrap_content"  
89                          android:orientation="vertical">  
90  
91  
92                      <View  
93                          android:layout_width="  
94                          match_parent"  
95                          android:layout_height="1dp"  
96                          android:background="@color/  
97                          grey_10" />  
98  
99  
100                     <TextView  
101                         android:layout_width="  
102                         wrap_content"  
103                         android:layout_height="  
104                         wrap_content"  
105                         android:layout_marginLeft="@  
106                         dimen/spacing_large"  
107                         android:layout_marginTop="@dimen  
108                         /spacing_middle"  
109                         android:layout_marginRight="@
```

```
97    dimen/spacing_large"
98        android:text="Instructions"
99            android:textAppearance="@style/
100                TextAppearance.AppCompat.Medium"
101                android:textColor="@color/
102                    grey_40"
103
104            <TextView
105                android:layout_width="
106                    wrap_content"
107                android:layout_height="
108                    wrap_content"
109                android:layout_marginLeft="@
110                    dimen/spacing_large"
111                android:layout_marginTop="@dimen
112                    /spacing_middle"
113                android:layout_marginRight="@
114                    dimen/spacing_large"
115                android:lineSpacingExtra="@dimen
116                    /spacing_small"
117                android:text="Coronavirus
118                    disease (COVID-19) is an infectious disease caused
119                    by the SARS-CoV-2 virus."
120                android:textAppearance="@style/
121                    TextAppearance.AppCompat.Body1"
122                android:textColor="@color/
123                    grey_80" />
124
125            <TextView
126                android:layout_width="
127                    wrap_content"
128                android:layout_height="
129                    wrap_content"
130                android:layout_marginLeft="@
131                    dimen/spacing_large"
132                android:layout_marginTop="@dimen
133                    /spacing_middle"
134                android:layout_marginRight="@
```

```
120    dimen/spacing_large"
121        android:layout_marginBottom="@
122            dimen/spacing_xlarge"
123                android:lineSpacingExtra="@dimen
124                    /spacing_small"
125                        android:text="Most people
126                            infected with the virus will experience mild to
127                                moderate respiratory illness and recover without
128                                    requiring special treatment. However, some will
129                                        become seriously ill and require medical attention."
130                                            android:textAppearance="@style/
131                                                TextAppearance.AppCompat.Body1"
132                                                    android:textColor="@color/
133                                                        grey_80" />
134
135                <TextView
136                    android:layout_width="
137                        wrap_content"
138                            android:layout_height="
139                                wrap_content"
140                                    android:layout_marginLeft="@
141                                        dimen/spacing_large"
142                                            android:layout_marginTop="@dimen
143                                                /spacing_middle"
144                                                android:layout_marginRight="@
145                                                    dimen/spacing_large"
146                                                    android:layout_marginBottom="@
147                                                        dimen/spacing_xlarge"
148                                                            android:lineSpacingExtra="@dimen
149                                                                /spacing_small"
150                        android:text="The best way to
151                            prevent and slow down transmission is to be well
152                                informed about the disease and how the virus spreads
153                                    . Protect yourself and others from infection by
154                                        staying at least 1 metre apart from others, wearing
155                                            a properly fitted mask, and washing your hands or
156                                                using an alcohol-based rub frequently. Get
157                                                    vaccinated when it's your turn and follow local
158                                                        guidance."
159                                            android:textAppearance="@style/
160                                                TextAppearance.AppCompat.Body1"
```

```
137                     android:textColor="@color/
grey_80" />
138                 <TextView
139                     android:layout_width="
wrap_content"
140                     android:layout_height="
wrap_content"
141                     android:layout_marginLeft="@
dimen/spacing_large"
142                     android:layout_marginTop="@dimen
/spacing_middle"
143                     android:layout_marginRight="@
dimen/spacing_large"
144                     android:layout_marginBottom="@
dimen/spacing_xlarge"
145                     android:lineSpacingExtra="@dimen
/spacing_small"
146                     android:text="The virus can
spread from an infected person's mouth or nose in
small liquid particles when they cough, sneeze,
speak, sing or breathe. It is important to practice
respiratory etiquette, for example by coughing into
a flexed elbow, and to stay home and self-isolate
until you recover if you feel unwell."
147                     android:textAppearance="@style/
TextAppearance.AppCompat.Body1"
148                     android:textColor="@color/
grey_80" />
149
150             </LinearLayout>
151
152         </LinearLayout>
153
154     </androidx.core.widget.NestedScrollView>
155
156 </androidx.coordinatorlayout.widget.
CoordinatorLayout>
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout
  xmlns:android="http://schemas.android.com/apk/res/
  android"
3   xmlns:app="http://schemas.android.com/apk/res-
  auto"
4   xmlns:tools="http://schemas.android.com/tools"
5   android:layout_width="match_parent"
6   android:layout_height="match_parent"
7   tools:context=".ui.notifications.
  NotificationsFragment">
8
9   <TextView
10      android:id="@+id/text_notifications"
11      android:layout_width="match_parent"
12      android:layout_height="wrap_content"
13      android:layout_marginStart="8dp"
14      android:layout_marginTop="8dp"
15      android:layout_marginEnd="8dp"
16      android:textAlignment="center"
17      android:textSize="20sp"
18      app:layout_constraintBottom_toBottomOf="
  parent"
19      app:layout_constraintEnd_toEndOf="parent"
20      app:layout_constraintStart_toStartOf="parent"
21      app:layout_constraintTop_toTopOf="parent" />
22 </androidx.constraintlayout.widget.ConstraintLayout>
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout
  xmlns:android="http://schemas.android.com/apk/res/
    android"
3   xmlns:app="http://schemas.android.com/apk/res-
    auto"
4   xmlns:tools="http://schemas.android.com/tools"
5     android:layout_width="match_parent"
6     android:layout_height="match_parent"
7     tools:context=".MainActivitynew">
8
9 </androidx.constraintlayout.widget.ConstraintLayout>
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout
  xmlns:android="http://schemas.android.com/apk/res/
  android"
3   xmlns:app="http://schemas.android.com/apk/res-
  auto"
4   xmlns:tools="http://schemas.android.com/tools"
5   android:layout_width="match_parent"
6   android:layout_margin="10dp"
7   android:padding="5dp"
8   android:layout_height="match_parent"
9   tools:context=".MainActivitylist">
10
11 <ListView
12   android:id="@+id/lstreads"
13   android:layout_width="match_parent"
14   android:layout_height="match_parent"
15   android:layout_marginStart="1dp"
16   android:layout_marginTop="1dp"
17   android:divider="@android:color/transparent"
18   android:dividerHeight="10.0sp"
19   android:layout_marginEnd="1dp"
20   android:layout_marginBottom="1dp"
21   app:layout_constraintBottom_toBottomOf="
  parent"
22   app:layout_constraintEnd_toEndOf="parent"
23   app:layout_constraintStart_toStartOf="parent"
24   app:layout_constraintTop_toTopOf="parent" />
25 </androidx.constraintlayout.widget.ConstraintLayout>
```

```
1 package com.example.iothealthcare;
2
3 import android.os.StrictMode;
4
5 import java.sql.Connection;
6 import java.sql.DriverManager;
7 import java.sql.ResultSet;
8 import java.sql.SQLException;
9 import java.sql.Statement;
10
11 public class Database {
12
13     Connection conn = null;
14
15     public Connection ConnectDB() {
16         StrictMode.ThreadPolicy policy = new
17             StrictMode.ThreadPolicy.Builder().permitAll().build();
18         StrictMode.setThreadPolicy(policy);
19
20         try {
21             //Class.forName("net.sourceforge.jtds.
22             jdbc.Driver");
23             Class.forName("com.mysql.jdbc.Driver");
24             //conn= DriverManager.getConnection("jdbc
25             :jtds:sqlserver://sql5092.site4now.net/
26             db_a87e92_iothealthdb","db_a87e92_iothealthdb_admin
27             ","ABC@123456");
28             conn = DriverManager.getConnection("jdbc:
29             mysql://mysql5046.site4now.net/db_a87e92_iotheal",
30             "a87e92_iotheal", "mahmoud773");
31         } catch (ClassNotFoundException e) {
32             e.printStackTrace();
33         } catch (SQLException e) {
34             e.printStackTrace();
35         }
36         return conn;
37
38     }
39
40     // Using for insert or update or delete
```

```
34     public String RunDML(String st) {  
35         Statement omar = null;  
36         try {  
37             omar = conn.createStatement();  
38             omar.executeUpdate(st);  
39             return "Ok";  
40         } catch (SQLException e) {  
41             return e.getMessage();  
42         }  
43     }  
44  
45  
46     }  
47  
48  
49     public ResultSet RunSearch(String st) {  
50         ResultSet rs = null;  
51         try {  
52             Statement statement = conn.  
createStatement();  
53             rs = statement.executeQuery(st);  
54         }  
55  
56         } catch (SQLException e) {  
57             e.printStackTrace();  
58         }  
59         return rs;  
60     }  
61 }  
62 }  
63 }
```

```
1 package com.example.iothealthcare;
2
3 public class ReadsData {
4
5     String Date,oxogen,temp,StudentID,heart;
6
7     public String getDate() {
8         return Date;
9     }
10
11    public void setDate(String date) {
12        Date = date;
13    }
14
15    public String getOxygen() {
16        return oxogen;
17    }
18
19    public void setOxygen(String oxogen) {
20        this.oxogen = oxogen;
21    }
22
23    public String getTemp() {
24        return temp;
25    }
26
27    public void setTemp(String temp) {
28        this.temp = temp;
29    }
30
31    public String getStudentID() {
32        return StudentID;
33    }
34
35    public void setStudentID(String studentID) {
36        StudentID = studentID;
37    }
38
39    public String getHeart() {
40        return heart;
41    }
```

```
42
43     public void setHeart(String heart) {
44         this.heart = heart;
45     }
46 }
47
```

```
1 package com.example.iothealthcare;
2
3 import android.content.Intent;
4 import android.os.Bundle;
5 import android.view.View;
6 import android.widget.Toast;
7
8 import androidx.appcompat.app.AppCompatActivity;
9
10 import java.util.List;
11
12 public class MainActivity extends AppCompatActivity {
13
14     public static String type = null;
15     GetSectionData g = new GetSectionData();
16
17     @Override
18     protected void onCreate(Bundle savedInstanceState
19 ) {
20         super.onCreate(savedInstanceState);
21         setContentView(R.layout.activity_main);
22         Toast.makeText(this, "Welcome : " +
23 LoginActivity.user + "\nID : " + LoginActivity.id,
24             Toast.LENGTH_LONG).show();
25
26         checkUpNormal();
27     }
28
29     private void checkUpNormal() {
30         List<ReadsData> data = g.GetData();
31
32         if (!data.isEmpty()) {
33             NotificationHelper.INSTANCE.
34             runNotification(this,
35                 "We would like to inform you that
36                 your son/daughter is not well and that you should go
37                 and take him to the doctor");
38         }
39     }
40
41     public void Oxygen(View view) {
```

```
36         type = "up";
37         startActivity(new Intent(MainActivity.this,
38             MainActivitylist.class));
39     }
40
41     public void temp(View view) {
42         type = "no";
43         startActivity(new Intent(MainActivity.this,
44             MainActivitylist.class));
45     }
46
47     public void goToInstructions(View view) {
48         startActivity(new Intent(MainActivity.this,
49             InstructionsActivity.class));
50     }
51 }
```

```
1 package com.example.iothealthcare;
2
3 import android.content.DialogInterface;
4 import android.content.Intent;
5 import android.os.Bundle;
6 import android.view.View;
7 import android.widget.EditText;
8 import android.widget.Toast;
9
10 import androidx.appcompat.app.AlertDialog;
11 import androidx.appcompat.app.AppCompatActivity;
12
13 import java.sql.Connection;
14 import java.sql.ResultSet;
15 import java.sql.SQLException;
16
17 public class LoginActivity extends AppCompatActivity
18 {
19     EditText txtuser, txtpass;
20     public static String user, id;
21
22     @Override
23     protected void onCreate(Bundle savedInstanceState)
24     {
25         super.onCreate(savedInstanceState);
26         setContentView(R.layout.activity_login);
27
28         txtuser = findViewById(R.id.txtphonelogin);
29         txtpass = findViewById(R.id.txtpassllogin);
30     }
31
32     public void createacc(View view) {
33         startActivity(new Intent(LoginActivity.this,
34             RegisterActivity.class));
35     }
36
37     public void loginnow(View view) {
38         if (txtuser.getText().toString().isEmpty()) {
39             txtuser.setError("Please enter Phone");
40             txtuser.requestFocus();
41         }
42     }
43 }
```

```
39         } else {
40             if (txtpass.getText().toString().isEmpty()
41 ()) {
42                 txtpass.setError("Please enter
43 password");
44                 txtpass.requestFocus();
45             } else {
46
47                 Database db = new Database();
48                 Connection conn = db.ConnectDB();
49                 if (conn == null)
50                     Toast.makeText(this, "no internet
51 ", Toast.LENGTH_SHORT).show();
52                 ResultSet rs = db.RunSearch("select
53 * from student where phone='"
54 + txtuser.getText() +
55 "' and password='"
56 + txtpass.getText() + "'");
57                 try {
58                     if (rs.next()) {
59                         user = rs.getString(2);
60                         id = rs.getString(1);
61                         //Toast.makeText(this, "ok",
62                         Toast.LENGTH_SHORT).show();
63                         startActivity(new Intent(
64 LoginActivity.this, MainActivity.class));
65                     } else {
66                         AlertDialog.Builder mm = new
67                         AlertDialog.Builder(LoginActivity.this);
68                         mm.setIcon(R.drawable.logo);
69                         mm.setTitle("Login.....");
70                         mm.setMessage("Invaild Phone
71 / Password Try Again");
72                         mm.setPositiveButton("Thanks"
73 , null);
74                         mm.setNegativeButton(""
75 Register Now", new DialogInterface.OnClickListener
76 () {
77
78             @Override
79             public void onClick(
80 DialogInterface dialogInterface, int i) {
81
82                 startActivity(new
83 Intent(LoginActivity.this, RegisterActivity.class));
84             }
85         }
86     }
87 }
```

```
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84     public void forgetpass(View view) {
85         startActivity(new Intent(LoginActivity.this
86             , ForgetActivity.class));
87     }
88 }
```

```
1 package com.example.iothealthcare;
2
3 import android.content.Context;
4 import android.widget.ImageView;
5
6 import com.squareup.picasso.Picasso;
7
8 /**
9  * Created by YAT on 25/11/2017.
10 */
11
12 public class PicassoClient {
13     static String imgs;
14
15
16
17     public static void downloadImage(Context c,
18         String url, ImageView img)
19     {
20
21         if(url != null && url.length()>0)
22         {
23             Picasso.with(c).load(url).placeholder(R.
24             drawable.logo).into(img);
25         }
26         else
27         {
28             Picasso.with(c).load(R.drawable.logo) .
29             into(img);
30         }
31     }
32 }
```

```
1 package com.example.iothealthcare;
2
3 import androidx.appcompat.app.AlertDialog;
4 import androidx.appcompat.app.AppCompatActivity;
5
6 import android.content.DialogInterface;
7 import android.content.Intent;
8 import android.os.Bundle;
9 import android.view.View;
10 import android.widget.EditText;
11 import android.widget.Toast;
12
13 import java.sql.ResultSet;
14 import java.sql.SQLException;
15 import java.util.Properties;
16
17 import javax.mail.Authenticator;
18 import javax.mail.Message;
19 import javax.mail.MessagingException;
20 import javax.mail.PasswordAuthentication;
21 import javax.mail.Session;
22 import javax.mail.Transport;
23 import javax.mail.internet.InternetAddress;
24 import javax.mail.internet.MimeMessage;
25
26 import javax.mail.Authenticator;
27 import javax.mail.Message;
28 import javax.mail.MessagingException;
29 import javax.mail.PasswordAuthentication;
30 import javax.mail.Session;
31 import javax.mail.Transport;
32 import javax.mail.internet.InternetAddress;
33 import javax.mail.internet.MimeMessage;
34 public class ForgetActivity extends AppCompatActivity
{
35
36     EditText txtemail;
37     @Override
38     protected void onCreate(Bundle savedInstanceState
39     ) {
39         super.onCreate(savedInstanceState);
```

```
40         setContentView(R.layout.activity_forget);
41
42         txtemail=findViewById(R.id.txtforget);
43     }
44
45     public void forgetemail(View view) {
46         if (txtmail.getText().toString().isEmpty()
47 ()) {
48             txtmail.setError("Please Enter Email");
49             txtmail.requestFocus();
50         } else {
51             Database db = new Database();
52             db.ConnectDB();
53             ResultSet rs = db.RunSearch("select *
from student where email='" + txtmail.getText() +
"''");
54             try {
55                 if (rs.next()) {
56
57                     new Thread(new Runnable() {
58                         @Override
59                         public void run() {
60                             try {
61
62
63                             final String username
64                             = "yourmobileapp2017@gmail.com";
65                             final String password
66                             = "Ayman@128";
67
68                             Properties props =
69                             new Properties();
70                             props.put("mail.smtp.
auth", "true");
71                             props.put("mail.smtp.
starttls.enable", "true");
72                             props.put("mail.smtp.
host", "smtp.gmail.com");
73                             props.put("mail.smtp.
port", "587");
```

```

71                     Session session =
72             Session.getInstance(props,
73                 new
74             Authenticator() {
75
76                 protected PasswordAuthentication
77                     getPasswordAuthentication() {
78
79                     return new PasswordAuthentication(username, password
80                 );
81
82                     }
83
84                 try {
85                     Message message
86                     = new MimeMessage(session);
87                     message.setFrom(
88                         new InternetAddress("yourmobileapp2017@gmail.com"));
89                     message.
90                     setRecipients(Message.RecipientType.TO,
91
92                         InternetAddress.parse(txtemail.getText().toString
93                        ()));
94
95                     message.
96                     setSubject("Forget Password - IOT Health App-");
97                     message.setText(
98                         "Dear Mr/Mis : " + rs.getString(2) + "\nYour
99                         Password is : " + rs.getString(5) + "\nThank IOT
100                         Health Application");
101
102                     Transport.send(
103                         message);
104
105                     } catch (
106                         MessagingException e) {
107                         Toast.makeText(
108                             getApplication(), e.getMessage() + "", Toast.
109                             LENGTH_SHORT).show();
110
111                     throw new
112                         RuntimeException(e);

```

```
92                                     }
93                                 } catch (Exception ex) {
94                                     ex.printStackTrace
95                                 ();
96                                 }
97                                 }).start();
98                                 Toast.makeText(getApplicationContext(),
99                                     "Password has been sent Check your Email", Toast.LENGTH_LONG).show();
100
101                                } else
102                                {
103                                    AlertDialog.Builder mm=new
104                                    AlertDialog.Builder(ForgetActivity.this);
105                                    mm.setIcon(R.drawable.logo);
106                                    mm.setTitle("Forget Password
107.....");
108                                    mm.setMessage("This Email Not
109 Exist Try Again");
110                                    mm.setPositiveButton("Thanks",
111                                         null);
112                                    mm.setNegativeButton("Register
113 Now", new DialogInterface.OnClickListener() {
114                                         @Override
115                                         public void onClick(
116                                         DialogInterface dialogInterface, int i) {
117                                             startActivity(new Intent
118                                         (ForgetActivity.this, RegisterActivity.class));
119                                         }
120                                         });
121                                         mm.create();
122                                         mm.show();
123
124                                     }
125                                 } catch (SQLException e) {
126                                     e.printStackTrace();
```

```
123      }
124      }
125      }
126
127      }
128      }
129
130
131      }
132
```

```
1 package com.example.iothealthcare;
2
3 import java.sql.ResultSet;
4 import java.sql.SQLException;
5 import java.util.ArrayList;
6 import java.util.List;
7
8 public class GetSectionData {
9     public List<ReadsData> GetData() {
10         List<ReadsData> data = new ArrayList<>();
11         Database db = new Database();
12         db.ConnectDB();
13         ResultSet rs = db.RunSearch("select * from
14             viewreads where studentid='"
15             + LoginActivity.id + "'";
16         );
17         try {
18             while (rs.next()) {
19                 ReadsData ss = new ReadsData();
20                 ss.setTemp(rs.getString(1));
21                 ss.setOxygen(rs.getString(2));
22                 ss.setStudentID(rs.getString(3));
23                 ss.setHeart(rs.getString(4));
24                 ss.setDate(rs.getString(5));
25                 data.add(ss);
26             }
27         } catch (SQLException ex) {
28     }
29         return data;
30     }
31
32     public List<ReadsData> GetDataNormal() {
33         List<ReadsData> data = new ArrayList<>();
34         Database db = new Database();
35         db.ConnectDB();
36         ResultSet rs = db.RunSearch("select * from
37             viewreadsnormal where studentid='"
38             + LoginActivity.id
39             + "'");
40         try {
41             while (rs.next()) {
42                 ReadsData ss = new ReadsData();
```

```
38             ss.setTemp(rs.getString(1));
39             ss.setOxygen(rs.getString(2));
40             ss.setStudentID(rs.getString(3));
41             ss.setHeart(rs.getString(4));
42             ss.setDate(rs.getString(5));
43             data.add(ss);
44         }
45     } catch (SQLException ex) {
46     }
47     return data;
48 }
49
50
51 }
52
```

```
1 package com.example.iothealthcare;
2
3 import android.content.Context;
4 import android.view.LayoutInflater;
5 import android.view.View;
6 import android.view.ViewGroup;
7 import android.widget.ArrayAdapter;
8 import android.widget.ImageView;
9 import android.widget.TextView;
10
11 import java.util.ArrayList;
12
13 public class AdapterSections extends ArrayAdapter<
14     ReadsData> {
15
16     Context c;
17     ArrayList<ReadsData> ass;
18
19     public AdapterSections(Context context, ArrayList<ReadsData> cont) {
20         super(context, R.layout.readslayout, cont);
21         c = context;
22         ass = cont;
23     }
24
25     class Holder {
26         ImageView imgdept;
27         TextView txtdate;
28         TextView txtvalue;
29     }
30
31     public View getView(int position, View convertView, ViewGroup parent) {
32         // Get the data item for this position
33
34         ReadsData data = getItem(position);
35         // Check if an existing view is being reused
36         , otherwise inflate the view
37
38         Holder viewHolder; // view lookup cache
39         stored in tag
```

```
37         if (convertView == null) {
38
39             viewHolder = new Holder();
40             LayoutInflater inflater = LayoutInflater.
41             from(getContext());
42             convertView = inflater.inflate(R.layout.
43             readslayout, parent, false);
44
45             viewHolder.txtdate = convertView.
46             findViewById(R.id.txtdate);
47             viewHolder.txtvalue = convertView.
48             findViewById(R.id.txtvalue);
49
50             convertView.setTag(viewHolder);
51
52         } else {
53             viewHolder = (Holder) convertView.getTag
54             ();
55         }
56         double value = Double.parseDouble(data.
57         getOxygen());
58         double from = Double.parseDouble(data.getTemp
59             ());
60         double to = Double.parseDouble(data.getHeart
61             ());
62
63         viewHolder.txtdate.setText(data.getDate());
64         viewHolder.txtvalue.setText("Temp : " + data.
65         getTemp() + "\nOxygen : " + data.getOxygen() + "\n
66         Hear Rate : " + data.getHeart());
67
68         if (MainActivity.type.equals("up")) {
69             viewHolder.imgdept.setImageDrawable(
70             convertView.getResources().getDrawable(R.drawable.red
71             ));
```

```
65         } else {
66             viewHolder.imgdept.setImageDrawable(
67                 convertView.getResources().getDrawable(R.drawable.
68                     green));
69         }
70         // Return the completed view to render on
71         // screen
72         return convertView;
73     }
74 }
75
```

```
1 package com.example.iothealthcare;
2
3 import androidx.appcompat.app.AppCompatActivity;
4
5 import android.content.Intent;
6 import android.os.Bundle;
7 import android.view.View;
8 import android.widget.EditText;
9
10 public class MainActivitynew extends
11     AppCompatActivity {
12     EditText txtuser;
13     public static String type = null;
14
15     @Override
16     protected void onCreate(Bundle savedInstanceState
17     ) {
18         super.onCreate(savedInstanceState);
19         setContentView(R.layout.
20             activity_main_activitynew);
21     }
22 }
```

```
1 package com.example.iothealthcare;
2
3 import android.os.Bundle;
4 import android.widget.ListView;
5 import android.widget.Toast;
6
7 import androidx.appcompat.app.AppCompatActivity;
8
9 import java.util.ArrayList;
10
11 public class MainActivitylist extends
12     AppCompatActivity {
13     ListView lst;
14     ReadsData model;
15     GetSectionData g = new GetSectionData();
16     AdapterSections adapterSections;
17     ArrayList<ReadsData> data;
18
19     @Override
20     protected void onCreate(Bundle savedInstanceState
21 ) {
22         super.onCreate(savedInstanceState);
23         setContentView(R.layout.
24             activity_main_activitylist);
25
26         lst = findViewById(R.id.lstreads);
27         if (MainActivity.type.equals("up")) {
28             data = new ArrayList<>(g.GetData());
29             Toast.makeText(this, "UpNormal Read Data",
30             Toast.LENGTH_LONG).show();
31         } else {
32             data = new ArrayList<>(g.GetDataNormal
33 ());
34             Toast.makeText(this, "Normal Read Data",
35             Toast.LENGTH_LONG).show();
36         }
37         adapterSections = new AdapterSections(this,
38             data);
39         Toast.makeText(this, "" + data.size(), Toast.
40             LENGTH_SHORT).show();
41         lst.setAdapter(adapterSections);
```

```
34      }
```

```
35 }
```

```
1 package com.example.iothealthcare;
2
3 import android.os.Bundle;
4
5 import com.google.android.material.bottomnavigation.
6 BottomNavigationView;
7
8 import androidx.appcompat.app.AppCompatActivity;
9 import androidx.navigation.NavController;
10 import androidx.navigation.Navigation;
11 import androidx.navigation.ui.AppBarConfiguration;
12 import androidx.navigation.ui.NavigationUI;
13
14 import com.example.iothealthcare.databinding.
15 ActivityMainUserBinding;
16
17 public class MainUserActivity extends
18 AppCompatActivity {
19
20     private ActivityMainUserBinding binding;
21
22     @Override
23     protected void onCreate(Bundle savedInstanceState
24 ) {
25         super.onCreate(savedInstanceState);
26
27         binding = ActivityMainUserBinding.inflate(
28             getLayoutInflater());
29         setContentView(binding.getRoot());
30
31         BottomNavigationView navView = findViewById(R
32 .id.nav_view);
33         // Passing each menu ID as a set of Ids
34         // because each
35         // menu should be considered as top level
36         // destinations.
37         AppBarConfiguration appBarConfiguration = new
38         AppBarConfiguration.Builder(
39             R.id.navigation_home, R.id.
40             navigation_dashboard, R.id.navigation_notifications)
41             .build();
```

```
32     NavController navController = Navigation.  
33         findNavController(this, R.id.  
34             nav_host_fragment_activity_main_user);  
35     NavigationUI.setupActionBarWithNavController(  
36         this, navController, appBarConfiguration);  
37     NavigationUI.setupWithNavController(binding.  
38         navView, navController);  
39 }  
40  
41 }  
42 }
```

```
1 package com.example.iothealthcare
2
3 import android.app.Notification
4 import android.app.NotificationChannel
5 import android.app.NotificationManager
6 import android.app.PendingIntent
7 import android.content.Context
8 import android.content.Intent
9 import android.media.RingtoneManager
10 import android.os.Build
11 import androidx.core.app.NotificationCompat
12
13
14 object NotificationHelper {
15     private var NotificationID = 1005
16     private var notification: Notification? = null
17     private var notificationManager:
18         NotificationManager? = null
19     private var mBuilder: NotificationCompat.Builder?
20         = null
21
22     fun runNotification(context: Context, body:
23         String?) {
24         notificationManager =
25             context.getSystemService(Context.
26                 NOTIFICATION_SERVICE) as NotificationManager
27         mBuilder = NotificationCompat.Builder(context
28             .applicationContext, "notify_001")
29         val intent = Intent(context, MainActivity::
30             class.java)
31         intent.addFlags(Intent.
32             FLAG_ACTIVITY_CLEAR_TOP)
33
34         mBuilder!!.setSmallIcon(R.mipmap.ic_launcher)
35         mBuilder!!.setContentText(body)
36         mBuilder!!.setAutoCancel(true)
37         mBuilder!!.setOngoing(false)
38         val uri = RingtoneManager.getDefaultUri(
39             RingtoneManager.TYPE_NOTIFICATION)
40         mBuilder!!.setSound(uri)
41         mBuilder!!.priority = Notification.
```

```
33    PRIORITY_HIGH
34        mBuilder!!.setOnlyAlertOnce(true)
35        mBuilder!!.build().flags = Notification.
36          FLAG_NO_CLEAR or Notification.PRIORITY_HIGH
37 //      mBuilder!!.setContentIntent(pendingIntent)
38      if (Build.VERSION.SDK_INT >= Build.
39        VERSION_CODES.O) {
40          val channelId = "channel_id"
41          val channel =
42            NotificationChannel(channelId, "
43              channel name", NotificationManager.IMPORTANCE_HIGH)
44          channel.enableVibration(true)
45          channel.vibrationPattern = longArrayOf(
46            100, 200, 300, 400, 500, 400, 300, 200, 400)
47          notificationManager!.
48            createNotificationChannel(channel)
49          mBuilder!!.setChannelId(channelId)
50      }
51      notification = mBuilder!!.build()
52      notificationManager!.
53        notify(NotificationID,
54          notification)
55      }
56
57      fun cancelNotification() {
58        notificationManager!.
59          cancel(NotificationID)
60      }
61  }
```

```
1 package com.example.iothehealthcare;
2
3 import androidx.appcompat.app.AlertDialog;
4 import androidx.appcompat.app.AppCompatActivity;
5
6 import android.os.Bundle;
7 import android.view.View;
8 import android.widget.EditText;
9 import android.widget.Spinner;
10 import android.widget.Toast;
11
12 import java.sql.Connection;
13
14 public class RegisterActivity extends
    AppCompatActivity {
15
16     EditText txtname,txtphone,txtemail,txtbdate,
    txtpassword;
17     Spinner spngender;
18     @Override
19     protected void onCreate(Bundle savedInstanceState
    ) {
20         super.onCreate(savedInstanceState);
21         setContentView(R.layout.activity_register);
22
23         txtbdate=findViewById(R.id.txtbdate);
24         txtemail=findViewById(R.id.txtemail);
25         txtname=findViewById(R.id.txtname);
26         txtpassword=findViewById(R.id.txtpassword);
27         txtphone=findViewById(R.id.txtphone);
28         spngender=findViewById(R.id.spngender);
29     }
30
31     public void register(View view) {
32         if(txtphone.getText().toString().isEmpty())
33         {
34             txtphone.setError("Please enter Phone");
35             txtphone.requestFocus();
36         }
37         else
38         {
```

```
39         if(txtpassword.getText().toString() .
40             isEmpty())
41             {
42                 txtpassword.setError("Please enter
43                 password");
44             }
45             {
46                 Database db=new Database();
47                 Connection conn=db.ConnectDB();
48                 if(conn==null)
49                 {
50                     Toast.makeText(this, "Please
Check Internet Access", Toast.LENGTH_SHORT).show();
51                 }
52                 else
53                 {
54                     String msg=db.RunDML("insert into
student values(Default,'" +txtname.getText()+"','"+
txtphone.getText()+"','"+ +txtemail.getText()+"','"+
txtpassword.getText()+"','"+ +spngender.getSelectedItem
()+"','"+ +txtbdate.getText()+"')");
55                     if(msg.equals("Ok"))
56                     {
57                         AlertDialog.Builder mm=new
AlertDialog.Builder(RegisterActivity.this);
58                         mm.setIcon(R.drawable.logo);
59                         mm.setTitle("Register.....");
60                         mm.setMessage("Account has
been created");
61                         mm.setPositiveButton("Thanks"
, null);
62                         mm.create();
63                         mm.show();
64                     }
65                     else
66                     {
67                         Toast.makeText(this, "Error
is "+msg, Toast.LENGTH_SHORT).show();
68                     }

```

```
69
70          }
71      }
72  }
73
74
75
76  }
77 }
```

```
1 package com.example.iothealthcare;
2
3 import android.annotation.SuppressLint;
4
5 import androidx.appcompat.app.ActionBar;
6 import androidx.appcompat.app.AppCompatActivity;
7
8 import android.content.Intent;
9 import android.os.Build;
10 import android.os.Bundle;
11 import android.os.Handler;
12 import android.view.MotionEvent;
13 import android.view.View;
14 import android.view.WindowInsets;
15
16 import com.example.iothealthcare.databinding.
    ActivityFullscreenBinding;
17
18 /**
19 * An example full-screen activity that shows and
20 * hides the system UI (i.e.
21 * status bar and navigation/system bar) with user
22 * interaction.
23 */
24 public class FullscreenActivity extends
    AppCompatActivity {
25     /**
26      * Whether or not the system UI should be auto-
27      * hidden after
28      * {@link #AUTO_HIDE_DELAY_MILLIS} milliseconds.
29     */
30     private static final boolean AUTO_HIDE = true;
31
32     /**
33      * If {@link #AUTO_HIDE} is set, the number of
34      * milliseconds to wait after
35      * user interaction before hiding the system UI.
36     */
37     private static final int AUTO_HIDE_DELAY_MILLIS
38         = 3000;
39
40
```

```
35     /**
36      * Some older devices needs a small delay between
37      * UI widget updates
38      */
39     private static final int UI_ANIMATION_DELAY = 300
40 ;
41     private final Handler mHideHandler = new Handler
42 ();
43     private View mContentView;
44     private final Runnable mHidePart2Runnable = new
45     Runnable() {
46         @SuppressLint("InlinedApi")
47         @Override
48         public void run() {
49             // Delayed removal of status and
50             // navigation bar
51             if (Build.VERSION.SDK_INT >= 30) {
52                 mContentView.
53                 getWindowInsetsController().hide(
54                     WindowInsets.Type.statusBars
55                     () | WindowInsets.Type.navigationBars());
56             } else {
57                 // Note that some of these constants
58                 // are new as of API 16 (Jelly Bean)
59                 // and API 19 (KitKat). It is safe to
60                 // use them, as they are inlined
61                 // at compile-time and do nothing on
62                 // earlier devices.
63                 mContentView.setSystemUiVisibility(
64                     View.SYSTEM_UI_FLAG_LOW_PROFILE
65                     | View.
66                     SYSTEM_UI_FLAG_FULLSCREEN
67                     | View.
68                     SYSTEM_UI_FLAG_LAYOUT_STABLE
69                     | View.
70                     SYSTEM_UI_FLAG_IMMERSIVE_STICKY
71                     | View.
72                     SYSTEM_UI_FLAG_LAYOUT_HIDE_NAVIGATION
73                     | View.
74                     SYSTEM_UI_FLAG_HIDE_NAVIGATION);
75 }
```

```
60          }
61      }
62  };
63  private View mControlsView;
64  private final Runnable mShowPart2Runnable = new
  Runnable() {
65      @Override
66      public void run() {
67          // Delayed display of UI elements
68          ActionBar actionBar =
  getSupportActionBar();
69          if (actionBar != null) {
70              actionBar.show();
71          }
72          mControlsView.setVisibility(View.VISIBLE
  );
73      }
74  };
75  private boolean mVisible;
76  private final Runnable mHideRunnable = new
  Runnable() {
77      @Override
78      public void run() {
79          hide();
80      }
81  };
82 /**
83     * Touch listener to use for in-layout UI
84     * controls to delay hiding the
85     * system UI. This is to prevent the jarring
86     * behavior of controls going away
87     * while interacting with activity UI.
88     */
89  private final View.OnTouchListener
  mDelayHideTouchListener = new View.OnTouchListener
  () {
90      @Override
91      public boolean onTouch(View view,
  MotionEvent motionEvent) {
92          switch (motionEvent.getAction()) {
93              case MotionEvent.ACTION_DOWN:
```

```
92             if (AUTO_HIDE) {
93                 delayedHide(
94                     AUTO_HIDE_DELAY_MILLIS);
95             }
96             break;
97         case MotionEvent.ACTION_UP:
98             view.performClick();
99             break;
100        default:
101            break;
102        }
103    }
104    return false;
105}
106private ActivityFullscreenBinding binding;
107@Override
108protected void onCreate(Bundle
109 savedInstanceState) {
110    super.onCreate(savedInstanceState);
111    binding = ActivityFullscreenBinding.inflate(
112        getLayoutInflater());
113    setContentView(binding.getRoot());
114    mVisible = true;
115    mControlsView = binding.
116        fullscreenContentControls;
117    mContentView = binding.fullscreenContent;
118    Handler health=new Handler();
119    health.postDelayed(new Runnable() {
120        @Override
121        public void run() {
122            startActivity(new Intent(
123                FullscreenActivity.this, LoginActivity.class));
124        }
125    },3000);
126    // Upon interacting with UI controls, delay
127    // any scheduled hide()
128    // operations to prevent the jarring
```

```
126 behavior of controls going away
127         // while interacting with the UI.
128         binding.dummyButton.setOnTouchListener(
129             mDelayHideTouchListener);
130
131     @Override
132     protected void onCreate(Bundle
133         savedInstanceState) {
134         super.onCreate(savedInstanceState);
135
136         // Trigger the initial hide() shortly after
137         // the activity has been
138         // created, to briefly hint to the user that
139         // UI controls
140         // are available.
141         delayedHide(100);
142     }
143
144     private void toggle() {
145         if (mVisible) {
146             hide();
147         } else {
148             show();
149         }
150     }
151
152     private void hide() {
153         // Hide UI first
154         ActionBar actionBar = getSupportActionBar();
155         if (actionBar != null) {
156             actionBar.hide();
157         }
158         mControlsView.setVisibility(View.GONE);
159         mVisible = false;
160
161         // Schedule a runnable to remove the status
162         // and navigation bar after a delay
163         mHideHandler.removeCallbacks(
164             mShowPart2Runnable);
165         mHideHandler.postDelayed(mHidePart2Runnable
```

```
160 , UI_ANIMATION_DELAY);  
161     }  
162  
163     private void show() {  
164         // Show the system bar  
165         if (Build.VERSION.SDK_INT >= 30) {  
166             mContentView.getWindowInsetsController()  
167                 .show(  
168                     WindowInsets.Type.statusBars()  
169                     | WindowInsets.Type.navigationBars());  
170         } else {  
171             mContentView.setSystemUiVisibility(View.  
172                 SYSTEM_UI_FLAG_LAYOUT_FULLSCREEN  
173                     | View.  
174                 SYSTEM_UI_FLAG_LAYOUT_HIDE_NAVIGATION);  
175         }  
176         mVisible = true;  
177     }  
178  
179     /**  
180      * Schedules a call to hide() in delay  
181      * milliseconds, canceling any  
182      * previously scheduled calls.  
183      */  
184     private void delayedHide(int delayMillis) {  
185         mHideHandler.removeCallbacks(mHideRunnable);  
186         mHideHandler.postDelayed(mHideRunnable,  
187             delayMillis);  
188     }  
189 }
```

```
1 package com.example.iothealthcare;
2
3 import android.app.Activity;
4 import android.os.Build;
5 import android.os.Bundle;
6 import android.view.View;
7 import android.view.Window;
8 import android.view.WindowManager;
9
10 import androidx.annotation.ColorRes;
11 import androidx.appcompat.app.AppCompatActivity;
12 import androidx.appcompat.widget.Toolbar;
13
14 public class InstructionsActivity extends
    AppCompatActivity {
15
16     @Override
17     protected void onCreate(Bundle savedInstanceState
    ) {
18         super.onCreate(savedInstanceState);
19         setContentView(R.layout.activity_instructions
    );
20         initToolbar();
21     }
22
23     private void initToolbar() {
24         Toolbar toolbar = findViewById(R.id.toolbar);
25         setSupportActionBar(toolbar);
26         getSupportActionBar().setTitle(null);
27         getSupportActionBar().
28             setDisplayHomeAsUpEnabled(true);
29         setSystemBarColor(this, R.color.grey_5);
30         setSystemBarLight(this);
31         toolbar.setNavigationOnClickListener(v ->
32             onBackPressed());
33     }
34
35     public static void setSystemBarColor(Activity act
    , @ColorRes int color) {
36         if (Build.VERSION.SDK_INT >= Build.
    VERSION_CODES.LOLLIPOP) {
```

```
35             Window window = act.getWindow();
36             window.addFlags(WindowManager.
37                 LayoutParams.FLAG_DRAWSSYSTEM_BAR_BACKGROUNDS);
37             window.clearFlags(WindowManager.
38                 LayoutParams.FLAG_TRANSLUCENT_STATUS);
38             window.setStatusBarColor(act.getResources()
39                 .getColor(color));
39         }
40     }
41
42     public static void setSystemBarLight(Activity act
43 ) {
43         if (Build.VERSION.SDK_INT >= Build.
44             VERSION_CODES.M) {
44             View view = act.findViewById(android.R.id
45             .content);
45             int flags = view.getSystemUiVisibility
46             () | View.SYSTEM_UI_FLAG_LIGHT_STATUS_BAR;
46             view.setSystemUiVisibility(flags);
47         }
48     }
49 }
50
```

```
1 <resources>
2     <declare-styleable name="FullscreenAttrs">
3         <attr name="fullscreenBackgroundColor" format=
4             "color" />
5         <attr name="fullscreenTextColor" format=
6             "color" />
7     </declare-styleable>
8 </resources>
```

```
1 <?xml version="1.0" encoding="utf-8"?>
2 <resources>
3     <color name="black">#FF000000</color>
4     <color name="white">#FFFFFF</color>
5     <color name="black_overlay">#66000000</color>
6
7     <color name="colorPrimary">#1976D2</color>
8     <color name="colorPrimaryDark">#1565C0</color>
9     <color name="colorPrimaryLight">#1E88E5</color>
10    <color name="colorAccent">#FF4081</color>
11    <color name="colorAccentDark">#F50057</color>
12    <color name="colorAccentLight">#FF80AB</color>
13
14    <color name="overlay_dark_5">#0C000000</color>
15    <color name="overlay_dark_10">#1A000000</color>
16    <color name="overlay_dark_20">#33000000</color>
17    <color name="overlay_dark_30">#4D000000</color>
18    <color name="overlay_dark_40">#66000000</color>
19    <color name="overlay_dark_50">#80000000</color>
20    <color name="overlay_dark_60">#99000000</color>
21    <color name="overlay_dark_70">#B3000000</color>
22    <color name="overlay_dark_80">#CC000000</color>
23    <color name="overlay_dark_90">#E6000000</color>
24
25    <color name="overlay_light_10">#1AFFFFFF</color>
26    <color name="overlay_light_20">#33FFFFFF</color>
27    <color name="overlay_light_30">#4DFFFFFF</color>
28    <color name="overlay_light_40">#66FFFFFF</color>
29    <color name="overlay_light_50">#8FFFFFF0</color>
30    <color name="overlay_light_60">#99FFFFFF</color>
31    <color name="overlay_light_70">#B3FFFFFF</color>
32    <color name="overlay_light_80">#CCFFFFFF</color>
33    <color name="overlay_light_90">#E6FFFFFF</color>
34
35    <color name="grey_3">#f7f7f7</color>
36    <color name="grey_5">#f2f2f2</color>
37    <color name="grey_10">#e6e6e6</color>
38    <color name="grey_20">#cccccc</color>
39    <color name="grey_40">#999999</color>
40    <color name="grey_60">#666666</color>
41    <color name="grey_80">#37474F</color>
```

```
42      <color name="grey_90">#263238</color>
43      <color name="grey_95">#1a1a1a</color>
44      <color name="grey_100_">#0d0d0d</color>
45
46
47      <!--Material color list from https://material.io/
guidelines/style/color.html-->
48
49      <color name="red_50">#FFEBEE</color>
50      <color name="red_100">#FFCDD2</color>
51      <color name="red_200">#EF9A9A</color>
52      <color name="red_300">#E57373</color>
53      <color name="red_400">#EF5350</color>
54      <color name="red_500">#F44336</color>
55      <color name="red_600">#E53935</color>
56      <color name="red_700">#D32F2F</color>
57      <color name="red_800">#C62828</color>
58      <color name="red_900">#B71C1C</color>
59      <color name="red_A100">#FF8A80</color>
60      <color name="red_A200">#FF5252</color>
61      <color name="red_A400">#FF1744</color>
62      <color name="red_A700">#D50000</color>
63
64      <color name="deep_purple_50">#EDE7F6</color>
65      <color name="deep_purple_100">#D1C4E9</color>
66      <color name="deep_purple_200">#B39DDB</color>
67      <color name="deep_purple_300">#9575CD</color>
68      <color name="deep_purple_400">#7E57C2</color>
69      <color name="deep_purple_500">#673AB7</color>
70      <color name="deep_purple_600">#5E35B1</color>
71      <color name="deep_purple_700">#512DA8</color>
72      <color name="deep_purple_800">#4527A0</color>
73      <color name="deep_purple_900">#311B92</color>
74      <color name="deep_purple_A100">#B388FF</color>
75      <color name="deep_purple_A200">#7C4dff</color>
76      <color name="deep_purple_A400">#651FFF</color>
77      <color name="deep_purple_A700">#6200EA</color>
78
79      <color name="light_blue_50">#E1F5FE</color>
80      <color name="light_blue_100">#B3E5FC</color>
81      <color name="light_blue_200">#81D4FA</color>
```

```
82      <color name="light_blue_300">#4FC3F7</color>
83      <color name="light_blue_400">#29B6F6</color>
84      <color name="light_blue_500">#03A9F4</color>
85      <color name="light_blue_600">#039BE5</color>
86      <color name="light_blue_700">#0288D1</color>
87      <color name="light_blue_800">#0277BD</color>
88      <color name="light_blue_900">#01579B</color>
89      <color name="light_blue_A100">#80D8FF</color>
90      <color name="light_blue_A200">#40C4FF</color>
91      <color name="light_blue_A400">#00B0FF</color>
92      <color name="light_blue_A700">#0091EA</color>
93
94      <color name="green_50">#E8F5E9</color>
95      <color name="green_100">#C8E6C9</color>
96      <color name="green_200">#A5D6A7</color>
97      <color name="green_300">#81C784</color>
98      <color name="green_400">#66BB6A</color>
99      <color name="green_500">#4CAF50</color>
100     <color name="green_600">#43A047</color>
101     <color name="green_700">#388E3C</color>
102     <color name="green_800">#2E7D32</color>
103     <color name="green_900">#1B5E20</color>
104     <color name="green_A100">#B9F6CA</color>
105     <color name="green_A200">#69F0AE</color>
106     <color name="green_A400">#00E676</color>
107     <color name="green_A700">#00C853</color>
108
109     <color name="yellow_50">#FFFDE7</color>
110     <color name="yellow_100">#FFF9C4</color>
111     <color name="yellow_200">#FFF59D</color>
112     <color name="yellow_300">#FFF176</color>
113     <color name="yellow_400">#FFEE58</color>
114     <color name="yellow_500">#FFEB3B</color>
115     <color name="yellow_600">#FDD835</color>
116     <color name="yellow_700">#FBC02D</color>
117     <color name="yellow_800">#F9A825</color>
118     <color name="yellow_900">#F57F17</color>
119     <color name="yellow_A100">#FFFF8D</color>
120     <color name="yellow_A200">#FFFF00</color>
121     <color name="yellow_A400">#FFEA00</color>
122     <color name="yellow_A700">#FFD600</color>
```

```
123
124      <color name="deep_orange_50">#FBE9E7</color>
125      <color name="deep_orange_100">#FFCCBC</color>
126      <color name="deep_orange_200">#FFAB91</color>
127      <color name="deep_orange_300">#FF8A65</color>
128      <color name="deep_orange_400">#FF7043</color>
129      <color name="deep_orange_500">#FF5722</color>
130      <color name="deep_orange_600">#F4511E</color>
131      <color name="deep_orange_700">#E64A19</color>
132      <color name="deep_orange_800">#D84315</color>
133      <color name="deep_orange_900">#BF360C</color>
134      <color name="deep_orange_A100">#FF9E80</color>
135      <color name="deep_orange_A200">#FF6E40</color>
136      <color name="deep_orange_A400">#FF3D00</color>
137      <color name="deep_orange_A700">#DD2C00</color>
138
139      <color name="blue_grey_50">#ECEFF1</color>
140      <color name="blue_grey_100">#CFD8DC</color>
141      <color name="blue_grey_200">#B0BEC5</color>
142      <color name="blue_grey_300">#90A4AE</color>
143      <color name="blue_grey_400">#78909C</color>
144      <color name="blue_grey_500">#607D8B</color>
145      <color name="blue_grey_600">#546E7A</color>
146      <color name="blue_grey_700">#455A64</color>
147      <color name="blue_grey_800">#37474F</color>
148      <color name="blue_grey_900">#263238</color>
149      <color name="blue_grey_800_overlay">#E637474F<
  color>
150
151      <color name="pink_50">#FCE4EC</color>
152      <color name="pink_100">#F8BB0</color>
153      <color name="pink_200">#F48FB1</color>
154      <color name="pink_300">#F06292</color>
155      <color name="pink_400">#EC407A</color>
156      <color name="pink_500">#E91E63</color>
157      <color name="pink_600">#D81B60</color>
158      <color name="pink_700">#C2185B</color>
159      <color name="pink_800">#AD1457</color>
160      <color name="pink_900">#880E4F</color>
161      <color name="pink_A100">#FF80AB</color>
162      <color name="pink_A200">#FF4081</color>
```

```
163      <color name="pink_A400">#F50057</color>
164      <color name="pink_A700">#C51162</color>
165
166      <color name="indigo_50">#E8EAF6</color>
167      <color name="indigo_100">#C5CAE9</color>
168      <color name="indigo_200">#9FA8DA</color>
169      <color name="indigo_300">#7986CB</color>
170      <color name="indigo_400">#5C6BC0</color>
171      <color name="indigo_500">#3F51B5</color>
172      <color name="indigo_600">#3949AB</color>
173      <color name="indigo_700">#303F9F</color>
174      <color name="indigo_800">#283593</color>
175      <color name="indigo_900">#1A237E</color>
176      <color name="indigo_A100">#8C9EFF</color>
177      <color name="indigo_A200">#536DFE</color>
178      <color name="indigo_A400">#3D5AFE</color>
179      <color name="indigo_A700">#304FFE</color>
180      <color name="indigo_800_overlay">#E6283593</
181          color>
182
183      <color name="cyan_50">#E0F7FA</color>
184      <color name="cyan_100">#B2EBF2</color>
185      <color name="cyan_200">#80DEEA</color>
186      <color name="cyan_300">#4DD0E1</color>
187      <color name="cyan_400">#26C6DA</color>
188      <color name="cyan_500">#00BCD4</color>
189      <color name="cyan_600">#00ACC1</color>
190      <color name="cyan_700">#0097A7</color>
191      <color name="cyan_800">#00838F</color>
192      <color name="cyan_900">#006064</color>
193      <color name="cyan_A100">#84FFFF</color>
194      <color name="cyan_A200">#18FFFF</color>
195      <color name="cyan_A400">#00E5FF</color>
196      <color name="cyan_A700">#00B8D4</color>
197
198      <color name="light_green_50">#F1F8E9</color>
199      <color name="light_green_100">#DCEDC8</color>
200      <color name="light_green_200">#C5E1A5</color>
201      <color name="light_green_300">#AED581</color>
202      <color name="light_green_400">#9CCC65</color>
```

```
203      <color name="light_green_500">#8BC34A</color>
204      <color name="light_green_600">#7CB342</color>
205      <color name="light_green_700">#689F38</color>
206      <color name="light_green_800">#558B2F</color>
207      <color name="light_green_900">#33691E</color>
208      <color name="light_green_A100">#CCFF90</color>
209      <color name="light_green_A200">#B2FF59</color>
210      <color name="light_green_A400">#76FF03</color>
211      <color name="light_green_A700">#64DD17</color>
212
213      <color name="amber_50">#FFF8E1</color>
214      <color name="amber_100">#FFECB3</color>
215      <color name="amber_200">#FFE082</color>
216      <color name="amber_300">#FFD54F</color>
217      <color name="amber_400">#FFCA28</color>
218      <color name="amber_500">#FFC107</color>
219      <color name="amber_600">#FFB300</color>
220      <color name="amber_700">#FFA000</color>
221      <color name="amber_800">#FF8F00</color>
222      <color name="amber_900">#FF6F00</color>
223      <color name="amber_A100">#FFE57F</color>
224      <color name="amber_A200">#FFD740</color>
225      <color name="amber_A400">#FFC400</color>
226      <color name="amber_A700">#FFAB00</color>
227
228      <color name="brown_50">#EFEBE9</color>
229      <color name="brown_100">#D7CCC8</color>
230      <color name="brown_200">#BCAAA4</color>
231      <color name="brown_300">#A1887F</color>
232      <color name="brown_400">#8D6E63</color>
233      <color name="brown_500">#795548</color>
234      <color name="brown_600">#6D4C41</color>
235      <color name="brown_700">#5D4037</color>
236      <color name="brown_800">#4E342E</color>
237      <color name="brown_900">#3E2723</color>
238
239      <color name="purple_50">#F3E5F5</color>
240      <color name="purple_100">#E1BEE7</color>
241      <color name="purple_200">#CE93D8</color>
242      <color name="purple_300">#BA68C8</color>
243      <color name="purple_400">#AB47BC</color>
```

```
244      <color name="purple_500">#9C27B0</color>
245      <color name="purple_600">#8E24AA</color>
246      <color name="purple_700">#7B1FA2</color>
247      <color name="purple_800">#6A1B9A</color>
248      <color name="purple_900">#4A148C</color>
249      <color name="purple_A100">#EA80FC</color>
250      <color name="purple_A200">#E040FB</color>
251      <color name="purple_A400">#D500F9</color>
252      <color name="purple_A700">#AA00FF</color>
253
254      <color name="blue_50">#E3F2FD</color>
255      <color name="blue_100">#BBDEFB</color>
256      <color name="blue_200">#90CAF9</color>
257      <color name="blue_300">#64B5F6</color>
258      <color name="blue_400">#42A5F5</color>
259      <color name="blue_500">#2196F3</color>
260      <color name="blue_600">#1E88E5</color>
261      <color name="blue_700">#1976D2</color>
262      <color name="blue_800">#1565C0</color>
263      <color name="blue_900">#0D47A1</color>
264      <color name="blue_A100">#82B1FF</color>
265      <color name="blue_A200">#448AFF</color>
266      <color name="blue_A400">#2979FF</color>
267      <color name="blue_A700">#2962FF</color>
268
269      <color name="teal_50">#E0F2F1</color>
270      <color name="teal_100">#B2DFDB</color>
271      <color name="teal_200">#80CBC4</color>
272      <color name="teal_300">#4DB6AC</color>
273      <color name="teal_400">#26A69A</color>
274      <color name="teal_500">#009688</color>
275      <color name="teal_600">#00897B</color>
276      <color name="teal_700">#00796B</color>
277      <color name="teal_800">#00695C</color>
278      <color name="teal_900">#004D40</color>
279      <color name="teal_A100">#A7FFEB</color>
280      <color name="teal_A200">#64FFDA</color>
281      <color name="teal_A400">#1DE9B6</color>
282      <color name="teal_A700">#00BFA5</color>
283
284      <color name="lime_50">#F9FBE7</color>
```

```
285      <color name="lime_100">#F0F4C3</color>
286      <color name="lime_200">#E6EE9C</color>
287      <color name="lime_300">#DCE775</color>
288      <color name="lime_400">#D4E157</color>
289      <color name="lime_500">#CDDC39</color>
290      <color name="lime_600">#C0CA33</color>
291      <color name="lime_700">#AFB42B</color>
292      <color name="lime_800">#9E9D24</color>
293      <color name="lime_900">#827717</color>
294      <color name="lime_A100">#F4FF81</color>
295      <color name="lime_A200">#EEFF41</color>
296      <color name="lime_A400">#C6FF00</color>
297      <color name="lime_A700">#AEEA00</color>
298
299      <color name="orange_50">#FFF3E0</color>
300      <color name="orange_100">#FFE0B2</color>
301      <color name="orange_200">#FFCC80</color>
302      <color name="orange_300">#FFB74D</color>
303      <color name="orange_400">#FFA726</color>
304      <color name="orange_500">#FF9800</color>
305      <color name="orange_600">#FB8C00</color>
306      <color name="orange_700">#F57C00</color>
307      <color name="orange_800">#EF6C00</color>
308      <color name="orange_900">#E65100</color>
309      <color name="orange_A100">#FFD180</color>
310      <color name="orange_A200">#FFAB40</color>
311      <color name="orange_A400">#FF9100</color>
312      <color name="orange_A700">#FF6D00</color>
313
314      <color name="grey_50">#FAFAFA</color>
315      <color name="grey_100">#F5F5F5</color>
316      <color name="grey_200">#EEEEEE</color>
317      <color name="grey_300">#E0E0E0</color>
318      <color name="grey_400">#BDBDBD</color>
319      <color name="grey_500">#9E9E9E</color>
320      <color name="grey_600">#757575</color>
321      <color name="grey_700">#616161</color>
322      <color name="grey_800">#424242</color>
323      <color name="grey_900">#212121</color>
324      <color name="grey_1000">#1a1a1a</color>
325
```

```
326
327      <!--for random color generator -->
328      <array name="mdcolor_random">
329          <item type="color">#e91e63</item>
330          <item type="color">#9c27b0</item>
331          <item type="color">#673ab7</item>
332          <item type="color">#E53935</item>
333          <item type="color">#5677fc</item>
334          <item type="color">#689F38</item>
335          <item type="color">#03a9f4</item>
336          <item type="color">#00bcd4</item>
337          <item type="color">#009688</item>
338          <item type="color">#259b24</item>
339          <item type="color">#ff5722</item>
340          <item type="color">#795548</item>
341          <item type="color">#607d8b</item>
342          <item type="color">#ff9800</item>
343      </array>
344
345  </resources>
```

```
1 <resources>
2     <!-- Default screen margins, per the Android
3         Design guidelines. -->
4     <dimen name="activity_horizontal_margin">16dp</
5         dimen>
6     <dimen name="activity_vertical_margin">16dp</
7         dimen>
8
9
10    <!-- Default screen margins, per the Android
11        Design guidelines. -->
12    <dimen name=" actionBarSize">56dp</dimen>
13    <dimen name="nav_header_vertical_spacing">16dp</
14        dimen>
15    <dimen name="nav_header_height">200dp</dimen>
16    <dimen name="fab_margin">16dp</dimen>
17    <dimen name="viewpager_margin_overlap">-60dp</
18        dimen>
19    <dimen name="viewpager_margin_overlap_payment">-
20        30dp</dimen>
21
22    <!--genaral spacing-->
23    <dimen name="spacing_xsmall">2dp</dimen>
24    <dimen name="spacing_small">3dp</dimen>
25    <dimen name="spacing_medium">5dp</dimen>
26    <dimen name="spacing_xmedium">7dp</dimen>
27    <dimen name="spacing_middle">10dp</dimen>
28    <dimen name="spacing_large">15dp</dimen>
29    <dimen name="spacing_smlarge">18dp</dimen>
30    <dimen name="spacing_mlarge">20dp</dimen>
31    <dimen name="spacing_mxlarge">25dp</dimen>
32    <dimen name="spacing_xlarge">35dp</dimen>
33    <dimen name="spacing_xmlarge">40dp</dimen>
34    <dimen name="spacing_xxlarge">50dp</dimen>
35    <dimen name="spacing_xxxlarge">55dp</dimen>
36    <dimen name="appbar_padding_top">8dp</dimen>
37
38
39
40
41 </resources>
```

```
1 <resources xmlns:tools="http://schemas.android.com/
  tools">
2     <!-- Base application theme. -->
3     <style name="Theme.IOTHealthCare" parent="Theme.
  MaterialComponents.Light.DarkActionBar">
4         <!-- Primary brand color. -->
5         <item name="colorPrimary">@color/purple_500</
  item>
6         <item name="colorPrimaryVariant">@color/
  purple_700</item>
7         <item name="colorOnPrimary">@color/white</
  item>
8         <!-- Secondary brand color. -->
9         <item name="colorSecondary">@color/teal_200</
  item>
10        <item name="colorSecondaryVariant">@color/
  teal_700</item>
11        <item name="colorOnSecondary">@color/black</
  item>
12        <!-- Status bar color. -->
13        <item name="android:statusBarColor" tools:
  targetApi="l">?attr/colorPrimaryVariant</item>
14        <!-- Customize your theme here. -->
15    </style>
16
17    <style name="Theme.IOTHealthCare.Fullscreen"
  parent="Theme.IOTHealthCare">
18        <item name="android: actionBarStyle">@style/
  Widget.Theme.IOTHealthCare.ActionBar.Fullscreen
19        </item>
20        <item name="android: windowActionBarOverlay">
  true</item>
21        <item name="android: windowBackground">@null</
  item>
22    </style>
23
24    <style name="ThemeOverlay.IOTHealthCare.
  FullscreenContainer" parent="">
25        <item name="fullscreenBackgroundColor">@color
  /light_blue_600</item>
26        <item name="fullscreenTextColor">@color/
```

```
26 light_blue_A200</item>
27     </style>
28
29     <style name="Widget.Theme.IOTHealthCare.ActionBar
.Fullscreen" parent="Widget.AppCompat.ActionBar">
30         <item name="android:background">@color/
black_overlay</item>
31     </style>
32
33     <style name="Widget.Theme.IOTHealthCare.ButtonBar
.Fullscreen" parent="">
34         <item name="android:background">@color/
black_overlay</item>
35         <item name="android:buttonBarStyle">?android:
attr/buttonBarStyle</item>
36     </style>
37
38     <style name="AppTheme" parent="BaseTheme" />
39
40     <style name="BaseTheme" parent="Theme.AppCompat.
Light.NoActionBar">
41         <!-- Customize your theme here. -->
42         <item name="colorPrimary">@color/colorPrimary
</item>
43         <item name="colorPrimaryDark">@color/
colorPrimaryDark</item>
44         <item name="colorAccent">@color/colorAccent</
item>
45         <item name="windowActionBarOverlay">true</
item>
46         <item name="android:actionModeBackground">@
color/blue_grey_600</item>
47     </style>
48
49
50     <style name="EditText.Grey" parent="@style/
AppTheme">
51         <item name="colorControlActivated">@color/
grey_60</item>
52         <item name="colorControlHighlight">@color/
grey_60</item>
```

```
53      <item name="colorControlNormal">@color/
54          grey_40</item>
55      </style>
56
56      <style name="EditText.GreySoft" parent="@style/
57          AppTheme">
58          <item name="colorControlActivated">@color/
59              grey_40</item>
60          <item name="colorControlHighlight">@color/
61              grey_40</item>
62          <item name="colorControlNormal">@color/
63              grey_20</item>
64      </style>
65
66
67      <style name="Toolbar.Light" parent="@style/
68          AppTheme">
69          <item name="colorControlNormal">@color/
70              grey_60</item>
71          <item name="android:textColorPrimary">@color/
72              grey_60</item>
73      </style>
74      <style name="AppBarOverlay" parent="
75          ThemeOverlay.AppCompat.Dark.ActionBar" />
76
77
78      <style name="EditText.Flat.Grey" parent="@style/
79          AppTheme">
80          <item name="android:textColorHint">@color/
81              grey_40</item>
82          <item name="android:textAppearance">@style/
83              Base.TextAppearance.AppCompat.Subhead</item>
84          <item name="android:textColor">@color/grey_90
85      </item>
86  </style>
```

79 </resources>

```
1 <resources>
2     <string name="app_name">IOTHealthCare</string>
3     <string name="dummy_button">Dummy Button</string>
4     <string name="dummy_content">DUMMY\nCONTENT</
5         string>
6             <string-array name="gender">
7                 <item>Choose Gender</item>
8                 <item>Male</item>
9                 <item>Female</item>
10            </string-array>
11            <string name="title_activity_main_user">
12                MainUserActivity</string>
13            <string name="title_home">Home</string>
14            <string name="title_dashboard">Dashboard</string>
15            <string name="title_notifications">Notifications
16        </string>
17    </resources>
```