

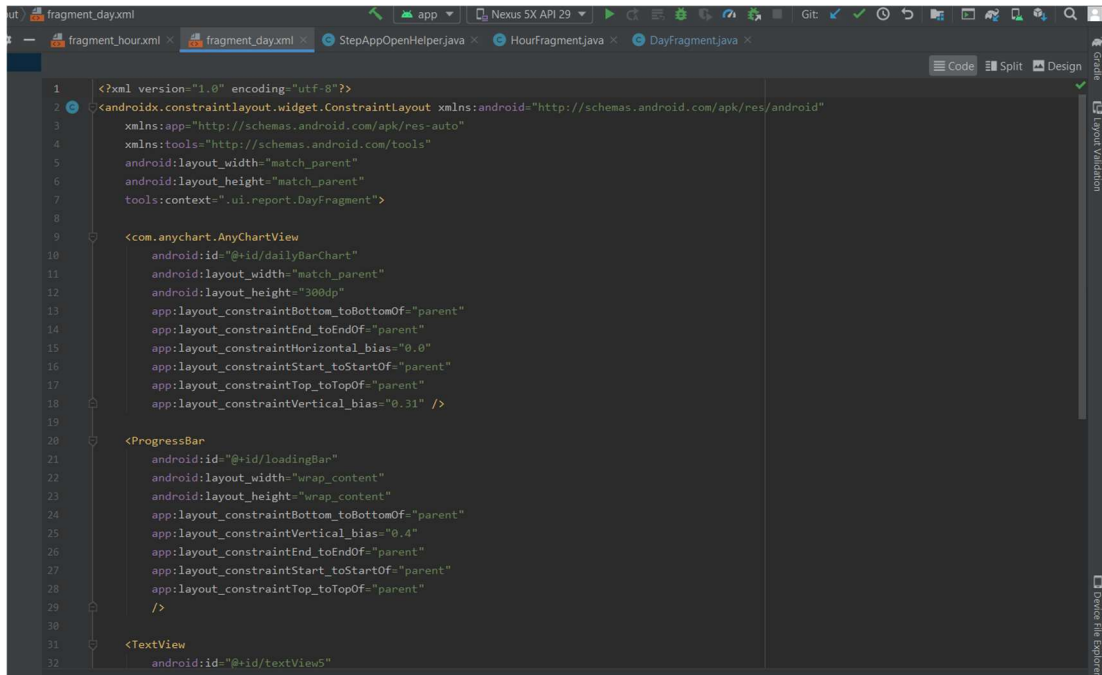
Assignment02 Mobile&Wearable computing

Edoardo _ Silva _Assignment02

https://github.com/NanolathingStuff/M_W_assignment02.git

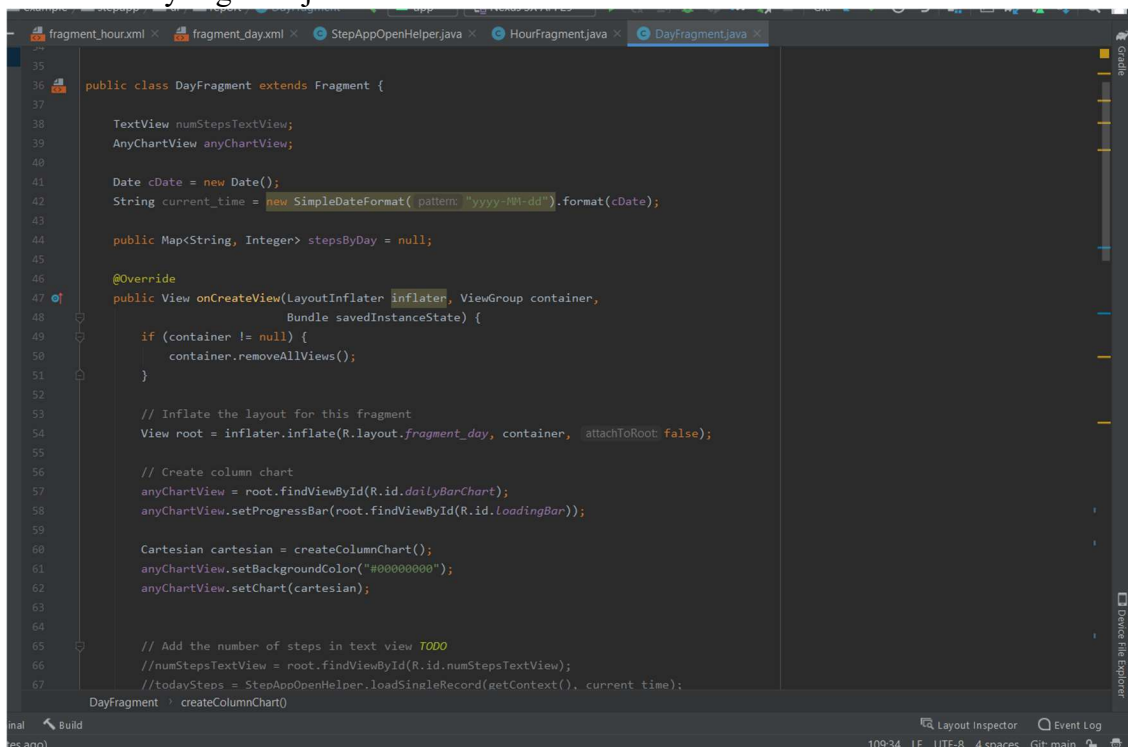
gh repo clone NanolathingStuff/M_W_assignment02

Modified fragment_day.xml

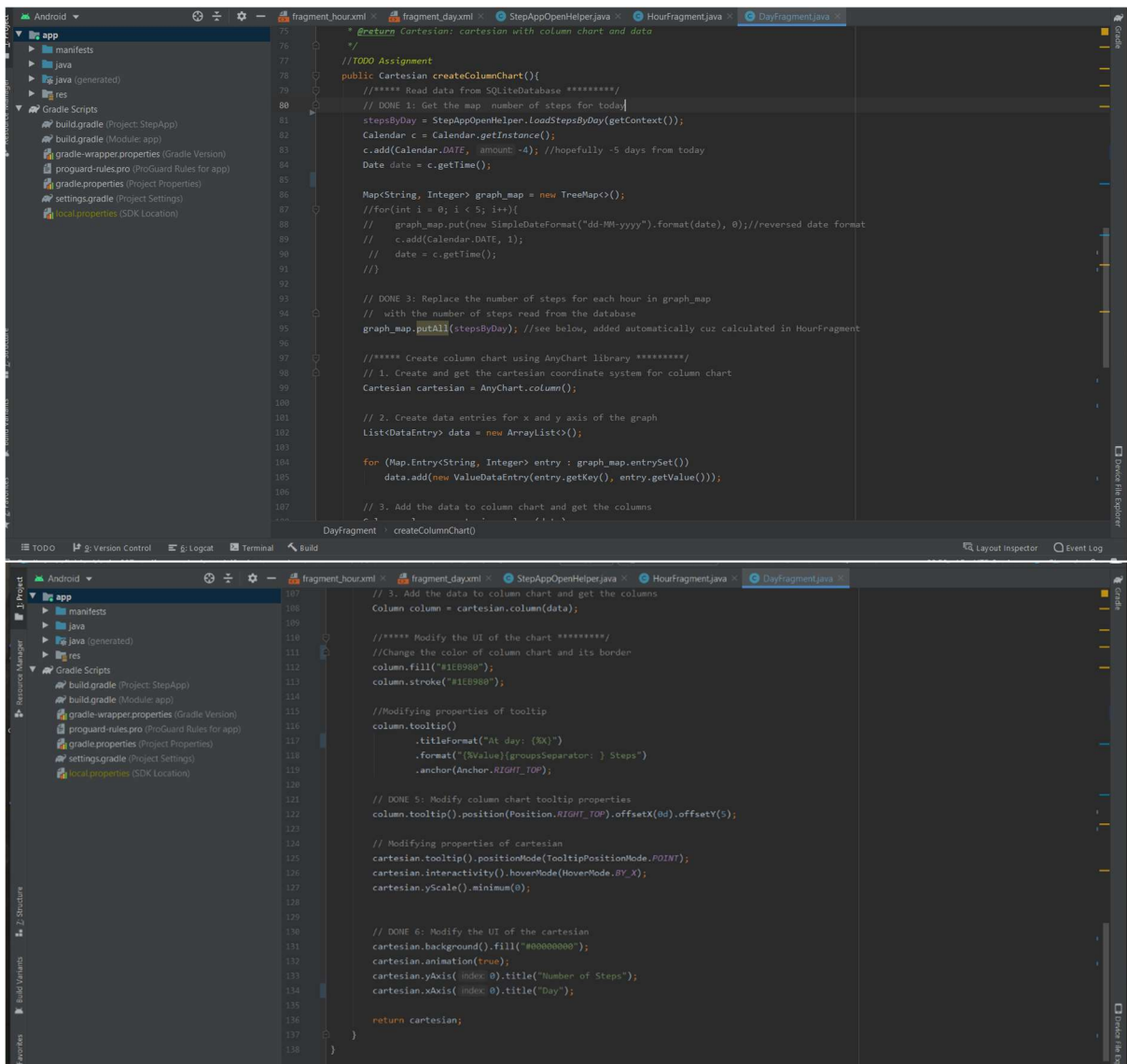


```
1 <?xml version="1.0" encoding="utf-8"?>
2 <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
3     xmlns:app="http://schemas.android.com/apk/res-auto"
4     xmlns:tools="http://schemas.android.com/tools"
5     android:layout_width="match_parent"
6     android:layout_height="match_parent"
7     tools:context=".ui.report.DayFragment">
8
9     <com.anychart.AnyChartView
10         android:id="@+id/dailyBarChart"
11         android:layout_width="match_parent"
12         android:layout_height="300dp"
13         app:layout_constraintBottom_toBottomOf="parent"
14         app:layout_constraintEnd_toEndOf="parent"
15         app:layout_constraintHorizontal_bias="0.0"
16         app:layout_constraintStart_toStartOf="parent"
17         app:layout_constraintTop_toTopOf="parent"
18         app:layout_constraintVertical_bias="0.31" />
19
20     <ProgressBar
21         android:id="@+id/loadingBar"
22         android:layout_width="wrap_content"
23         android:layout_height="wrap_content"
24         app:layout_constraintBottom_toBottomOf="parent"
25         app:layout_constraintVertical_bias="0.4"
26         app:layout_constraintEnd_toEndOf="parent"
27         app:layout_constraintStart_toStartOf="parent"
28         app:layout_constraintTop_toTopOf="parent"
29         />
30
31     <TextView
32         android:id="@+id/textView5"
```

Modified dayfragment.java



```
35
36 public class DayFragment extends Fragment {
37
38     TextView numStepsTextView;
39     AnyChartView anyChartView;
40
41     Date cDate = new Date();
42     String current_time = new SimpleDateFormat( pattern: "yyyy-MM-dd").format(cDate);
43
44     public Map<String, Integer> stepsByDay = null;
45
46     @Override
47     public View onCreateView(LayoutInflater inflater, ViewGroup container,
48         Bundle savedInstanceState) {
49         if (container != null) {
50             container.removeAllViews();
51         }
52
53         // Inflate the layout for this fragment
54         View root = inflater.inflate(R.layout.fragment_day, container, attachToRoot: false);
55
56         // Create column chart
57         anyChartView = root.findViewById(R.id.dailyBarChart);
58         anyChartView.setProgressBar(root.findViewById(R.id.loadingBar));
59
60         Cartesian cartesian = createColumnChart();
61         anyChartView.setBackgroundColor("#00000000");
62         anyChartView.setChart(cartesian);
63
64         // Add the number of steps in text view TODO
65         //numStepsTextView = root.findViewById(R.id.numStepsTextView);
66         //todaySteps = StepAppOpenHelper.loadSingleRecord(getContext(), current time);
67         DayFragment.createColumnChart()
```



Screenshot of result

