Assignment 2

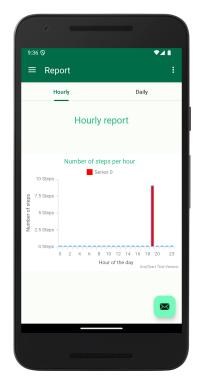
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 $\verb|https://github.com/USI-Projects-Collection/MWCTutorial05_Starter| \\$

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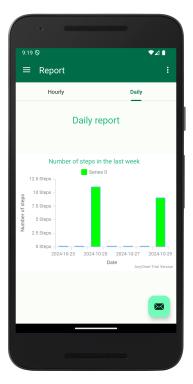


Figure 1: Report Fragment: hourly and daily chart view

1 Data storage and visualization

As can be seen in Figure 1 the Report fragment has now a two switch tab that allows the user to select the time chunks for the chart in the same View.

1.1 fragment_report.xml

The first thing I needed to was to add was the **TabLayout** in file fragment_report.xml.

../app/src/main/res/layout/fragment_report.xml

I also rename the **AnyChartView** from *hourBarChart* to *barChart* since it will now follow a double purpose not only for hourly display but also for daily count of steps.

1.2 StepAppOpenHelper.java

1.3 ReportFragment.java