

Assignment

Description

You have to create a simple dashboard app. The dashboard will consist of two sections.

1) Stats

Here you will display the minimum, maximum and average values of a metric, which you will have to calculate from the data. The user can select a different metric from the available to see the corresponding stats.

2) Charts

Here you will display two line charts. One line chart with all the data of metric_1 per day. The other line chart will display a given month of data of metric_1 per day, the month being user selectable.

The data provided are of the following shape:

```
{
  id: <string>,
  timestamp: <number>,
  srcId: <string>,
  metric_1: <number>,
  metric_2: <number>,
}
```

They are ranged from 01/06/21 to 30/10/21 and you will have to fetch them from your server in order to display them.

Expecting to see

- Clean code.
- Code reusability.
- Nice UI/UX.
- Documentation of your app.

You can use any library to help you implement the assignment, provided you can explain its need and use in your project. Any questions can be directed to Alex (agavalas@dtwise.com).

Have fun and build something cool.