≪Forage(/dashboard)   GM   ›

Task One   ☰

Task 1: Data analysis

| 1 | 2 | 3 | 4 | 5 |

Here is your task

Your task is to analyse the telemetry data collected by Daikibo in a software called Tableau. Here are the steps that you need to take:

1. Download the free trial of Tableau (link in the Resources).
2. Install Tableau on your computer and register an account with the same email you used to download the software.
3. Download the daikibo–telemetry–data.json.zip file –> unzip –> and import it in Tableau.
4. Create a calculated measure field called "Unhealthy" with a value of 10 for every unhealthy status (representing 10 mins of potential down time since the previous message).
5. Create a bar chart called "Down Time per Factory".
6. Create a new sheet with a new bar chart called "Down Time per Device Type".
7. Create a Dashboard with the 2 previous sheets and set the first chart to be used as a filter (selecting a factory in the first chart shows only the down time of the machines in this factory in the second chart).
8. Select the factory with the most down time (click on its bar), make a screenshot of the dashboard and upload it as a submission for this task.

Please find a step–by–step Task Guide pdf attached in the resources below to help you out.

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Here are some resources to help you

PDF

Task 2 Guide

Click to download file →

DOC

Daikibo's Telemetry Data

Click to download file →

(https://cdn.theforage.com/vinternships/companyass

(https://cdn.theforage.com/vinternships/companyassets/9PBTqmSxAf6zZTseP/daikibo–

DOC

Tableau Download

Click to download file →

telemetry–data.json.zip)   **Back**
tps://www.tableau.com/academic/students)   **Next**

Your Submission

Want to give it another go? Click replace file
to try again.

Replace File

png	**dashboard image.png** png | 0.17mb

✓ **Submission complete, great work!**

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