**Data Visualization with Tableau**

**Covid-19 Tracking Dashboard**

**Overview**

COVID-19 is the infectious disease caused by the coronavirus, SARS-CoV-2, which is a respiratory pathogen. World Health Organization first learned of this new virus from cases in Wuhan, People’s Republic of China on 31 December 2019.

[](https://camo.githubusercontent.com/3349191423ecc2d9f2320b71a8b444077346b07d174a5374ff166b74e78905af/68747470733a2f2f64726976652e676f6f676c652e636f6d2f75633f6578706f72743d766965772669643d3131794c687462506d7268587656584e4d33373579617a2d36673736545f426e50)

**Objective**

This project requires you to explore given data set, design interactive dashboard, and then convey your results in a website through Google Sites.

**Instructions**

There are two milestones in the project.

**Creating Dashboard - First Milestone**

* Import the dataset using Web Data Connector. Go to Connect > To a Server > Web Data Connector and paste [https://tableau.data.world/?dataset\_name=covid-19-data-resource-hub%2Fcovid-19-case-counts&query=SELECT%20\*%20FROM%20covid\_19\_activity%20WHERE%20report\_date%20BETWEEN%20%272022-01-01%27%20AND%20%272022-03-31%27&queryType=SQL](https://tableau.data.world/?dataset_name=covid-19-data-resource-hub%2Fcovid-19-case-counts&query=SELECT%20*%20FROM%20covid_19_activity%20WHERE%20report_date%20BETWEEN%20%272022-01-01%27%20AND%20%272022-03-31%27&queryType=SQL) in the box.

**☝Important:** The full dataset is a large one and may need extra computing time when creating views in Tableau depending on your computer's hardware spesifications. Therefore, we only select a certain part of the data.

* Create an interactive dashboard.

**Creating a Google Site - Second Milestone**

* Create a Google site. Choose a meaningful site name that reflects your site's purpose. Please refer to the following link on how to create a google site: <https://support.google.com/sites/answer/98081?hl=en>
* You can choose a background image from [unsplash.com](https://unsplash.com/) or any other source.
* Embed the your interactive dashboard to your web site and publish.