Open-ended Capstone Step 10: Build a Monitoring Dashboard

Estimated Time: 4-6 Hours

Congratulations on successfully deploying your data pipeline in Azure cloud. That took a lot of hard work over many months.

In this step of the project, you are expected to **design/develop** a dashboard to monitor the resources (compute, storage, network, etc.) you have used in your deployment architecture. This was, you can ensure your data pipeline runs without any hiccups!

You can choose to build the dashboard using Azure Log Analytics as demonstrated here. You can also use a third party data visualization tool like Tableau to visualize log and metrics data that you would export to an Azure Storage solution. Please refer to subunit 18.9 for refresher on using Azure monitor to design monitoring dashboards.

Deliverables:

- Real-time analytics dashboard deployed and available for mentor to access in Azure or via third party visualization software.

Slide deck updates:

From this step, you should include:
- A snapshot of the different metrics that you can visualize in Azure Log Analytics
- Details on your decisions around what to monitor in your dashboard
- The final dashboard that you created in Azure Log Analytics