**Monitoring vs. Observability: What’s the Difference?**

Monitoring tells you when something is wrong, while observability enables you to understand why. Monitoring is a subset of and key action for observability.

## Applications we will be observing

Types of Application:

* Traditional Applications: These are the applications which run on physical or virtual machines hosted on-premises or cloud
* Containerized Applications: These will be the applications running on Kubernetes cluster.
* Technology:
  + Python
  + .net
  + C#
  + Nodejs

Example of Application:

* Ecommerce
  + shopizer (java)
  + nopCommerce (.net)
  + Saleor (python)
  + Sprut Commerce (nodejs)
* Medical Record System/Hospital managment system
  + Open Mrs (java)
  + Bahmni (java)
  + hospital run (node js)

## NOP Commerce

* To install this application, we need atleast two servers
  + database server: (Linux/Windows)
    - mysql
    - microsoft sql server
    - postgres
  + application/web server: (Linux/Windows)
    - dotnet core
    - nginx