**Install Prometheus with Helm**

Official Prometheus Helm Chart repository.

https://github.com/helm/charts/tree/master/stable/prometheus

Official Grafana Helm Chart repository.

https://github.com/helm/charts/tree/master/stable/grafana

**Grafana Deployment**

Download Grafana charts to your local machine and change directory.

1. helm fetch --untar stable/grafana
2. cd grafana

Create a copy of default vaules file and edit it.

1. cp values.yaml myvalues.yaml
2. vim myvalues.yaml

Make sure your charts doesn't have any error.

helm install --name grafana --values myvalues.yaml --namespace instavote . --dry-run

Deploy Grafana on your K8s Cluster.

helm install --name grafana --values myvalues.yaml --namespace instavote .

**Prometheus Deployment**

Download Prometheus charts to your local machine and change directory.

1. helm fetch --untar stable/prometheus
2. cd prometheus

Create a copy of default vaules file and edit it.

1. cp values.yaml myvalues.yaml
2. vim myvalues.yaml

Make sure your charts doesn't have any error.

helm install --name prometheus --values myvalues.yaml --namespace instavote . --dry-run

Deploy Prometheus on your K8s Cluster.

1. helm install --name prometheus --values myvalues.yaml --namespace instavote .