

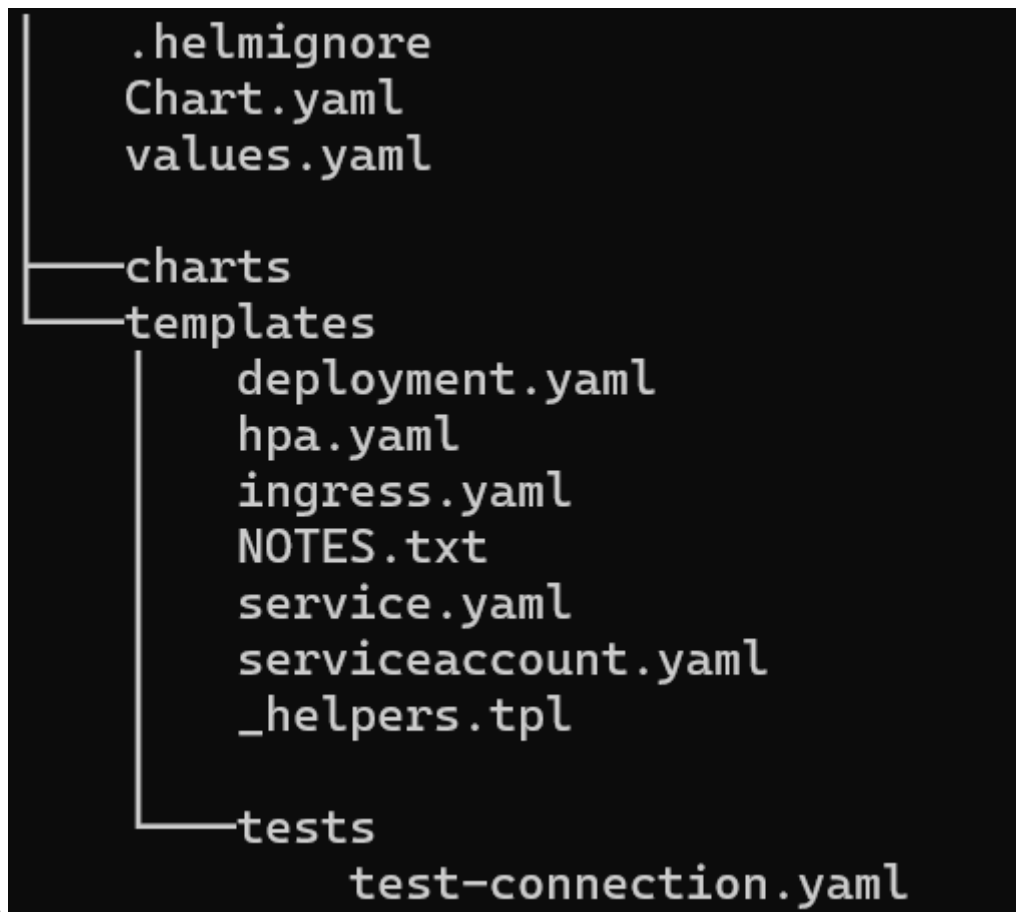
Helm

- Helm is a package manager for k8s that helps you manage k8s applications through helm charts.
- This simplifies deployment, versioning and management of applications
- Installation [Refer Here](#)
- Lots of applications can be deployed with helm charts [Refer Here](#) for helm chart artifact hub which is large collection of openly available helm charts
- Lets create a new helm chart

Creating a helm chart

- Initialize a new chart

```
helm create demo-chart
```



- Project structure
- Chart files [Refer Here](#)
 - Chart.yaml: This file contains name and metadata info
- [Refer Here](#) for helm upgrade docs and [Refer Here](#) for helm rollback documentation

Kustomize

- This is a tool for k8s configuration management that allows us to customize k8s yaml configurations without modifying the original files
- Install Kustomize [Refer Here](#)

- kustomize can be used with kubect! [Refer Here](#) (version > 1.14)
- [Refer Here](#) for sample kustomize
- refer to classroom video for commands.
- To be remained (These things lets try with aks and eks)
 - hpa
 - node autoscaler