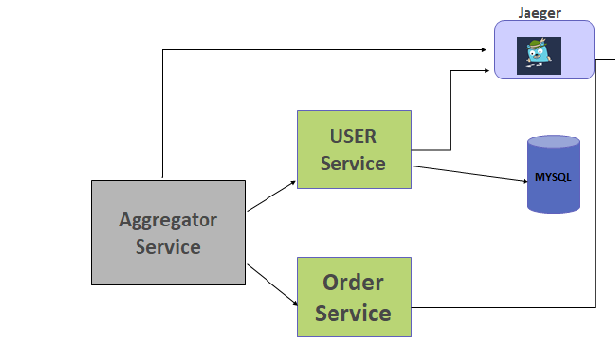
**GitHub link:-** [**https://github.com/girishsuri15/nagp-assginment-kubernetes.git**](https://github.com/girishsuri15/nagp-assginment-kubernetes.git)

**Workflow diagram for the task: -**

* Deploy aggregator is communicate with the order and user deployment both are exposed via Cluster IP Service.
* Deploy aggregator is service exposed via Load Balancer.
* User data is store in MYSQL Database.
* Password and username for the MYSQL access is store in the secrets.
* Jaeger in deploy is Kubernetes can Jaeger UI can be access by the Its public IP address.

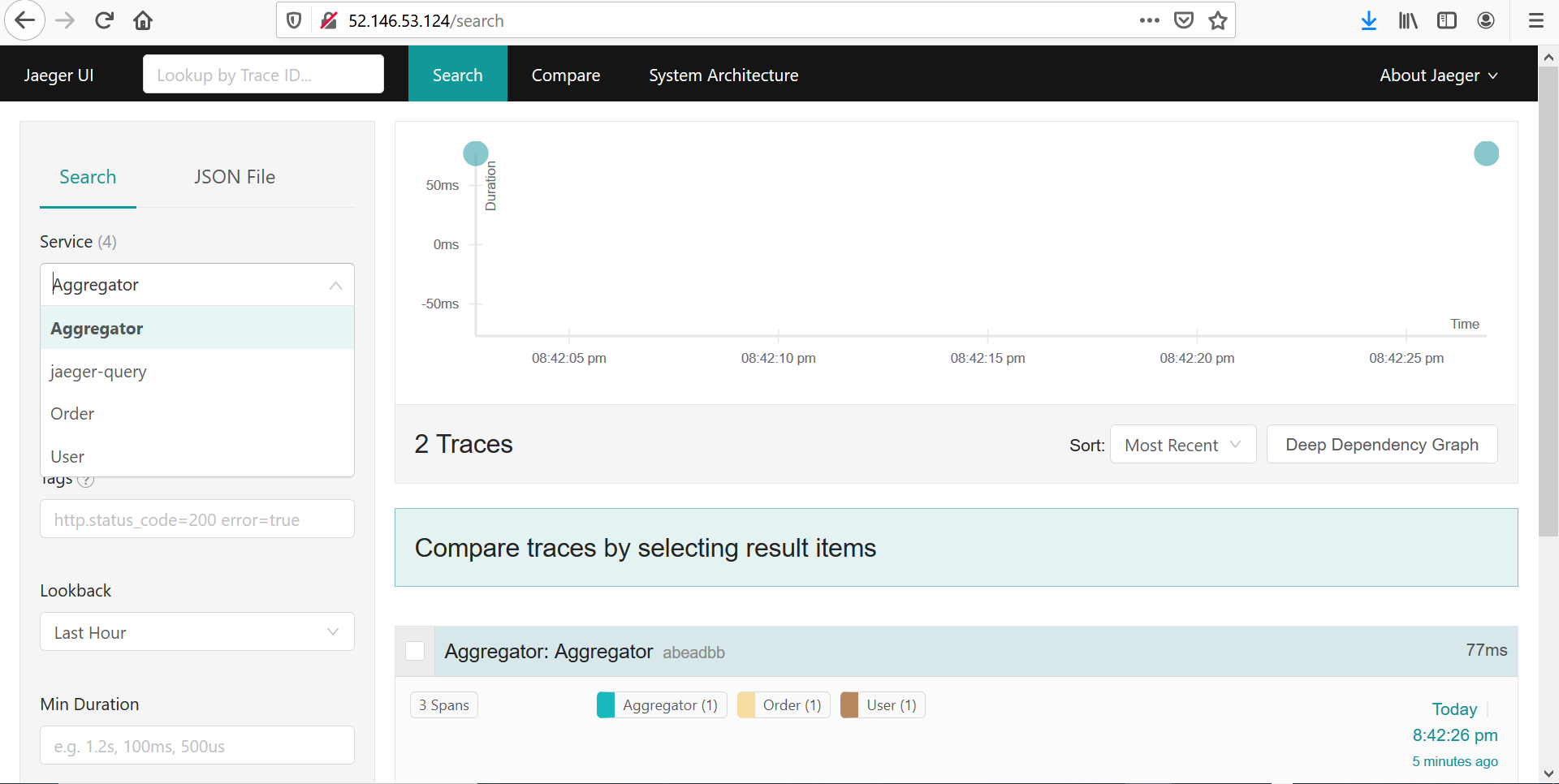


**Screenshot for the deployment of jaeger deployment, service,pods**

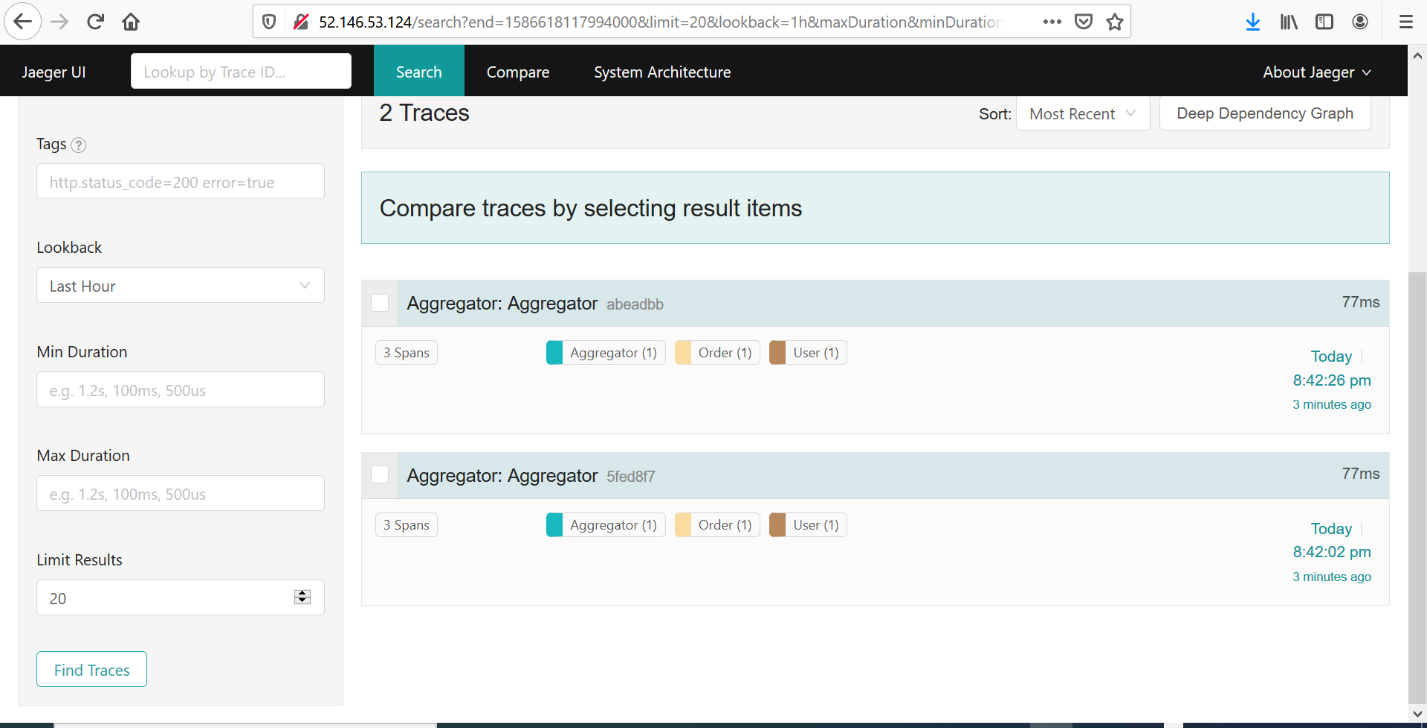
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**Jaeger UI Dashboard in action**

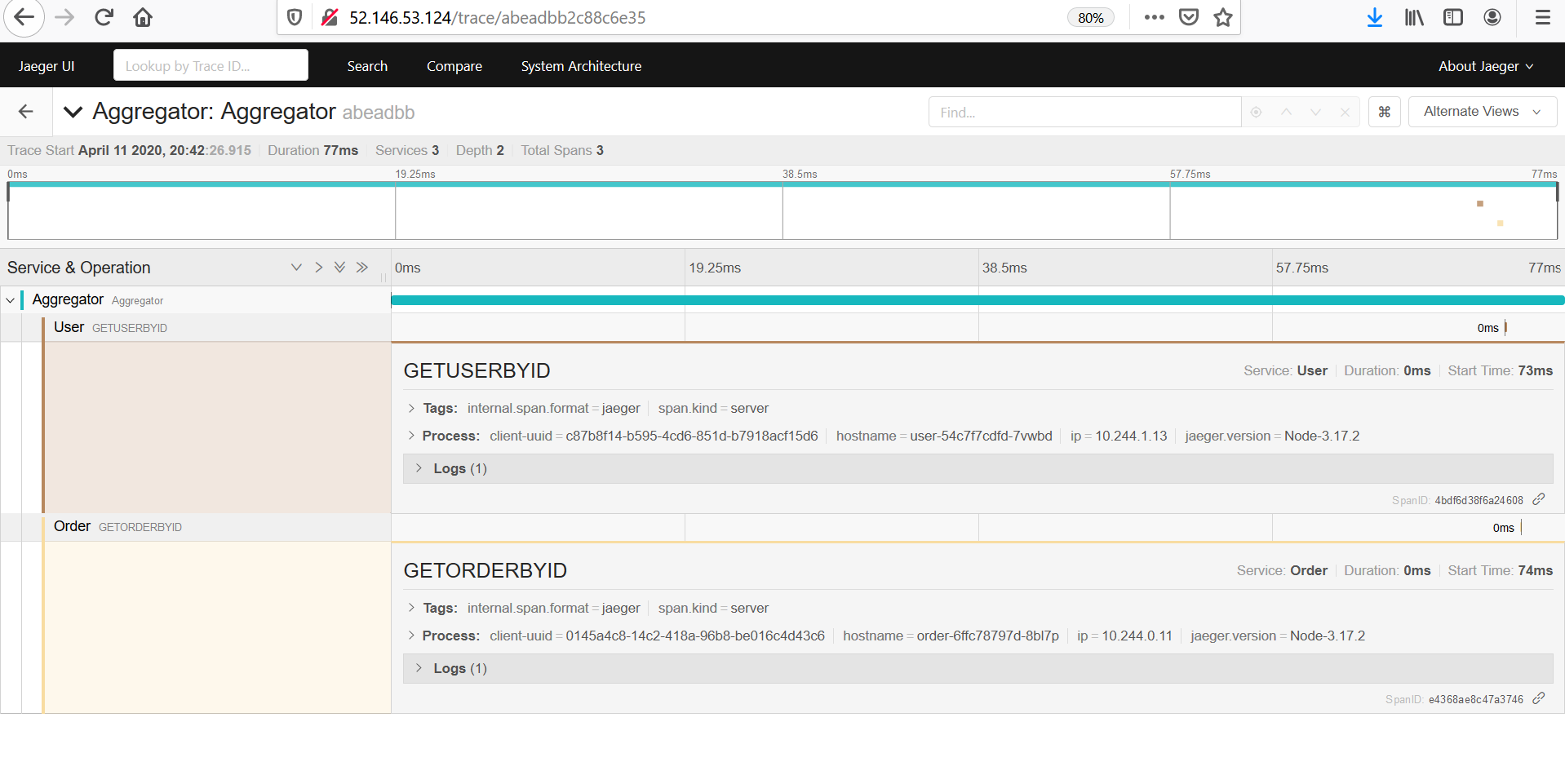
**Service can be seen aggregator, order, user**

****

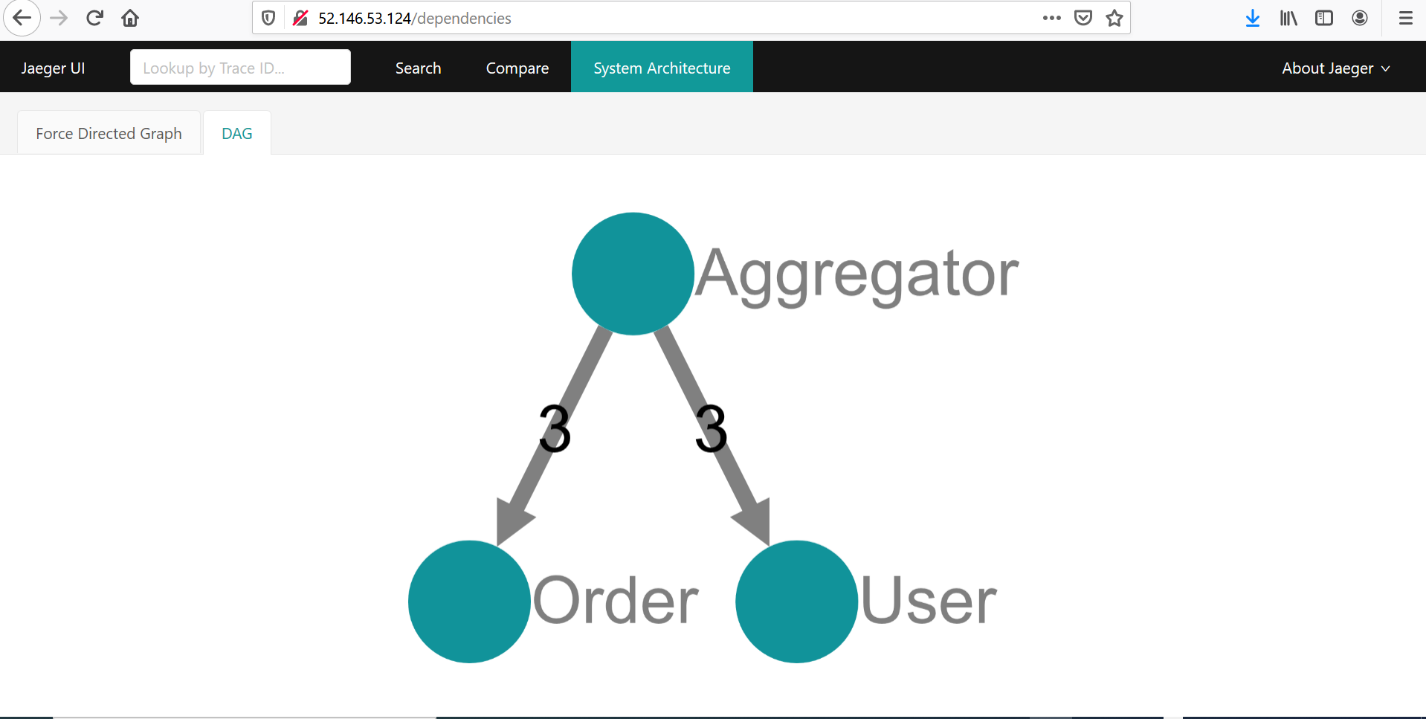
**Traces Can be seen for Aggregator**



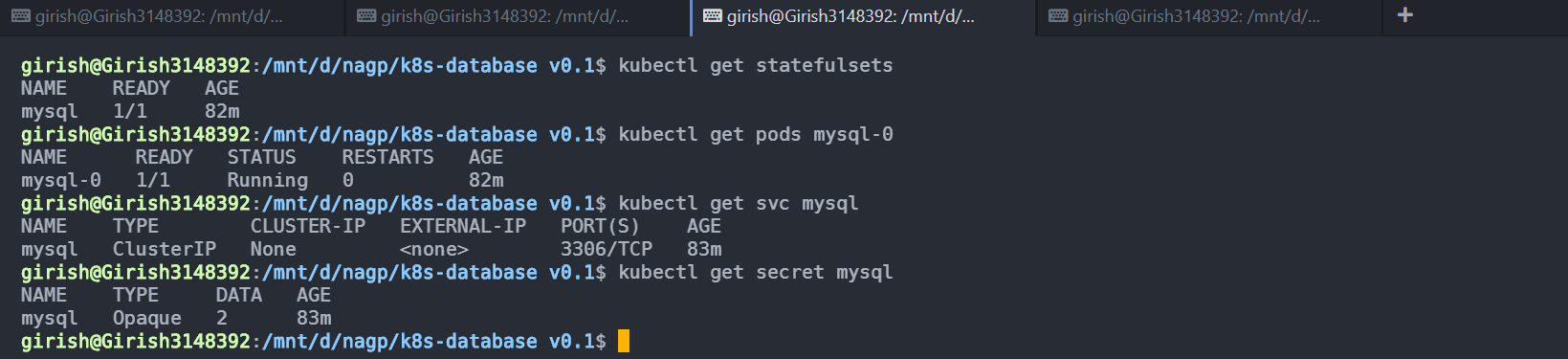
**Traces can be seen for User and Order**

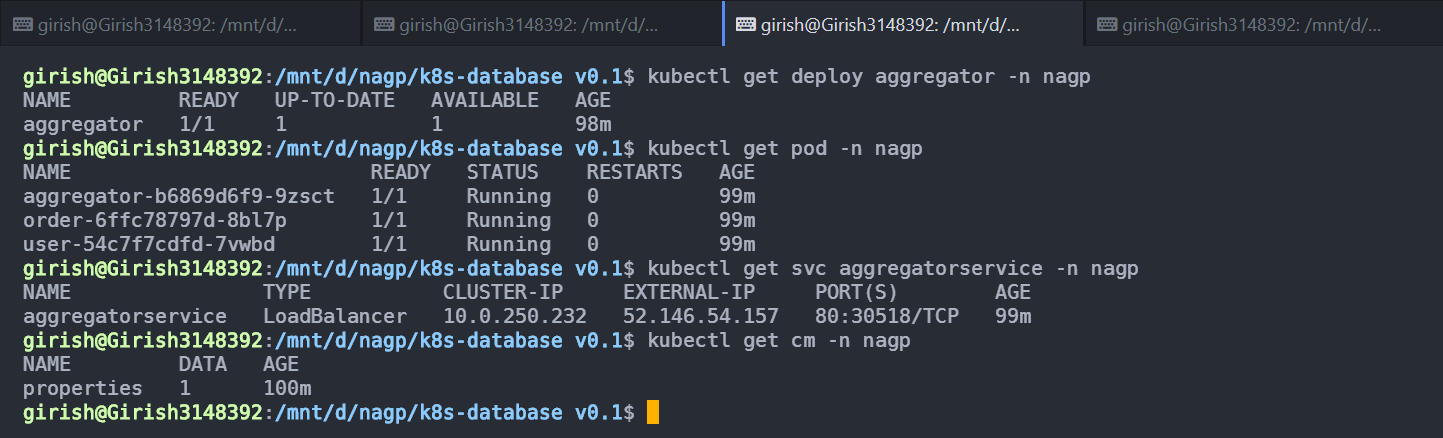
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**Directed Acyclic Graph System Architecture**

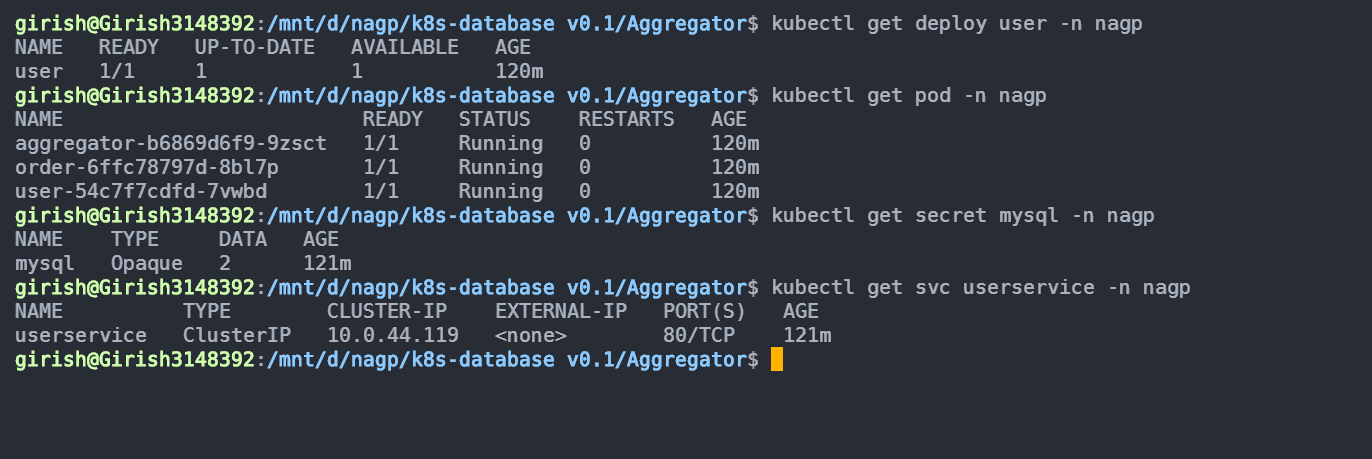
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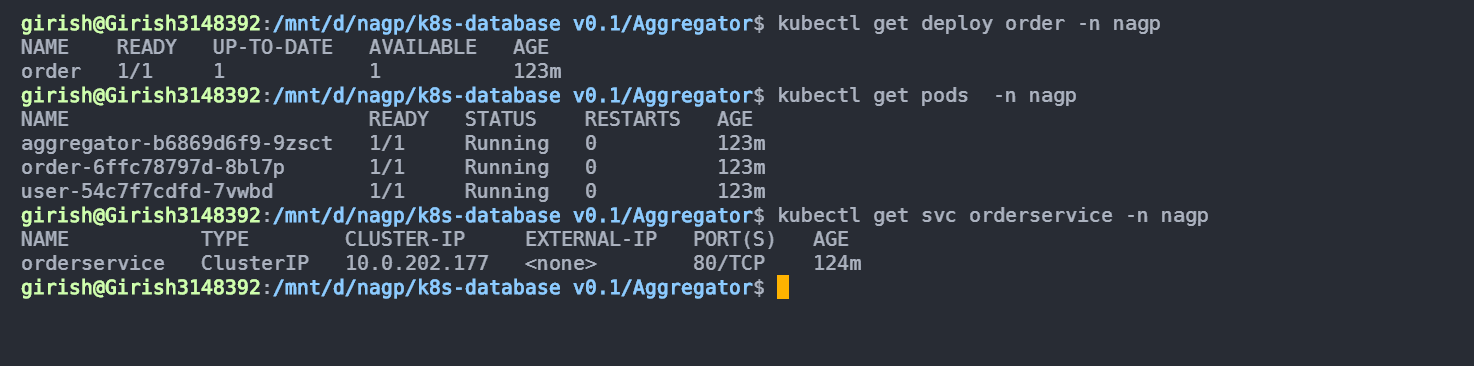
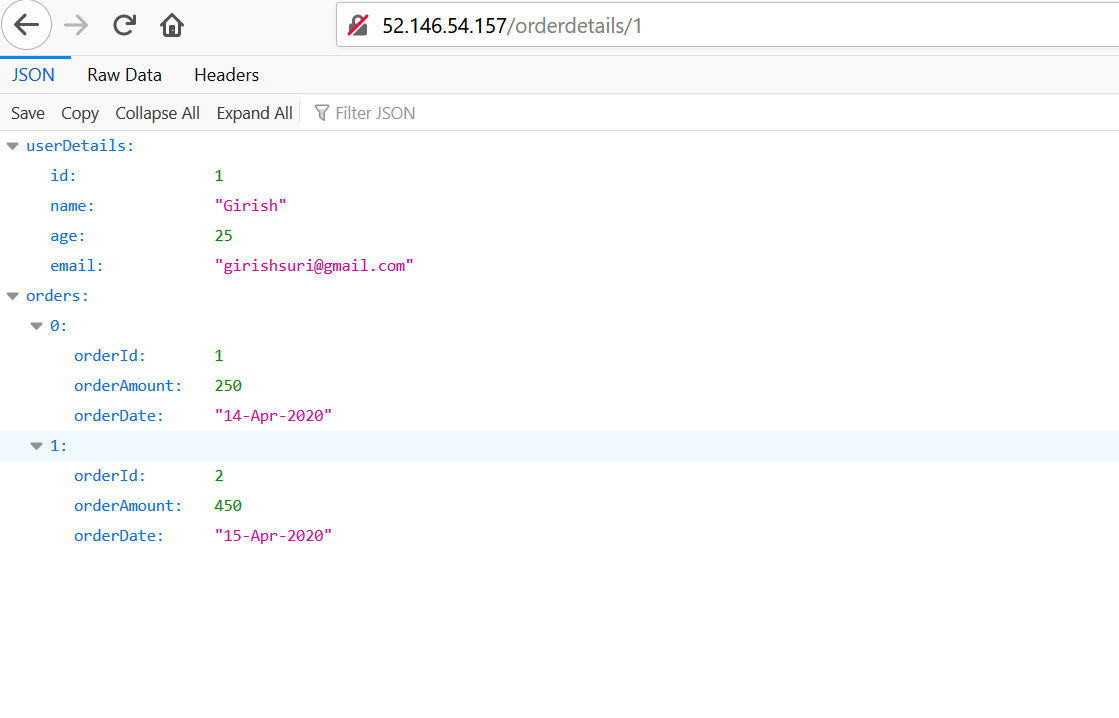
**Screenshot for the deployment of MYSQL Stateful sets, service, secrets, pods**

****

**Screenshot for the Aggregator deployment, service, pods, configmaps**

**Screenshot for the Userservice deployment, service, pods, secrets**

****

**Screenshot for the Order deployment, service, podsAggeragator service in action**