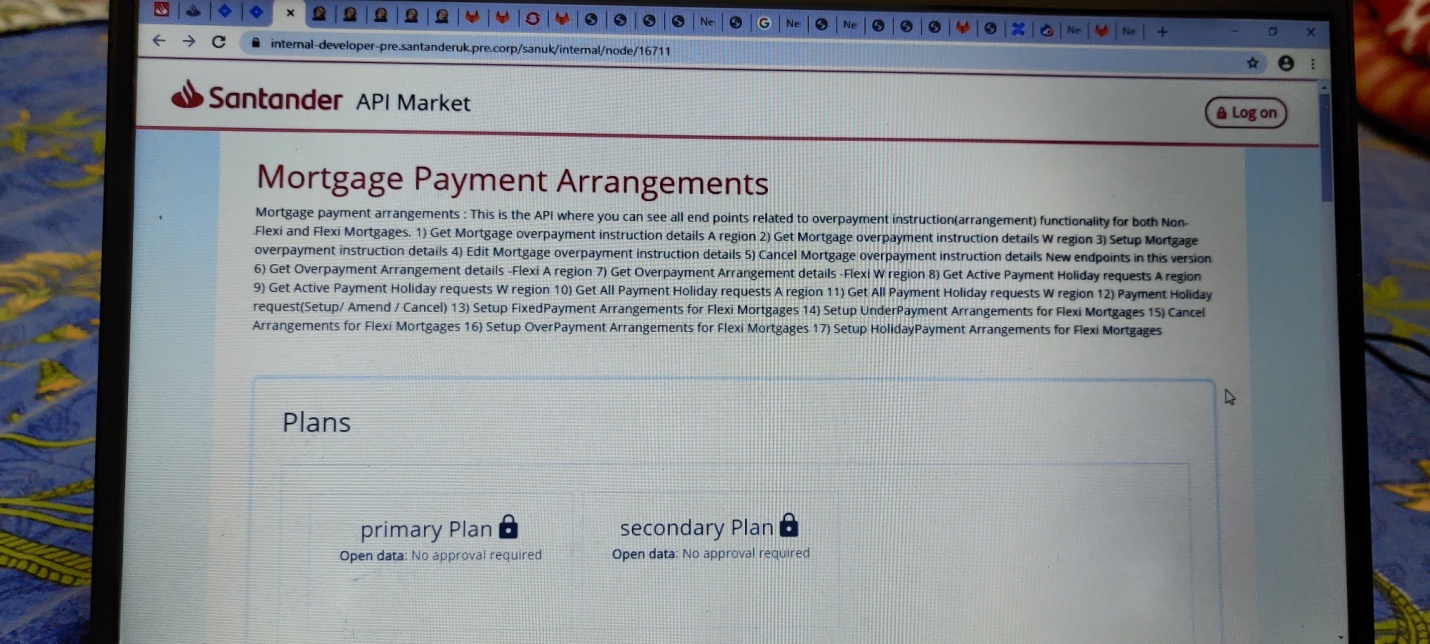


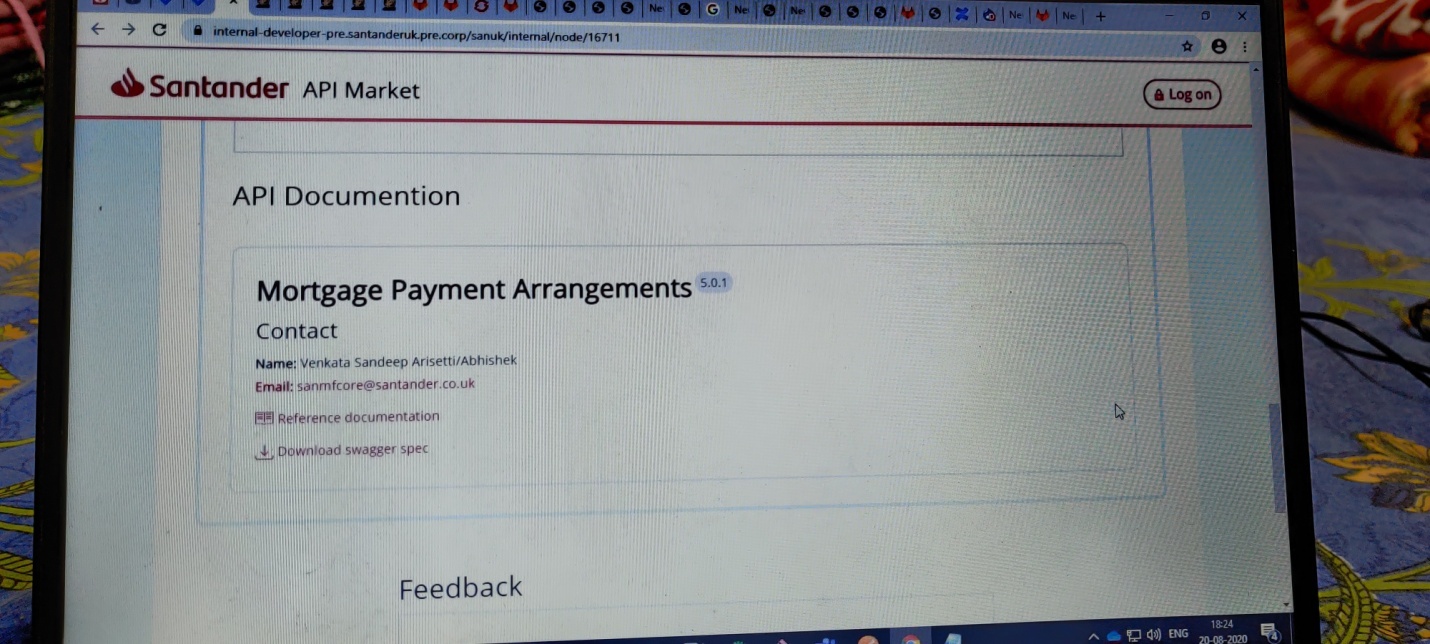
Ibm api marketpace used to subscribe all the microservicec endpoint to internal or external marketplace.

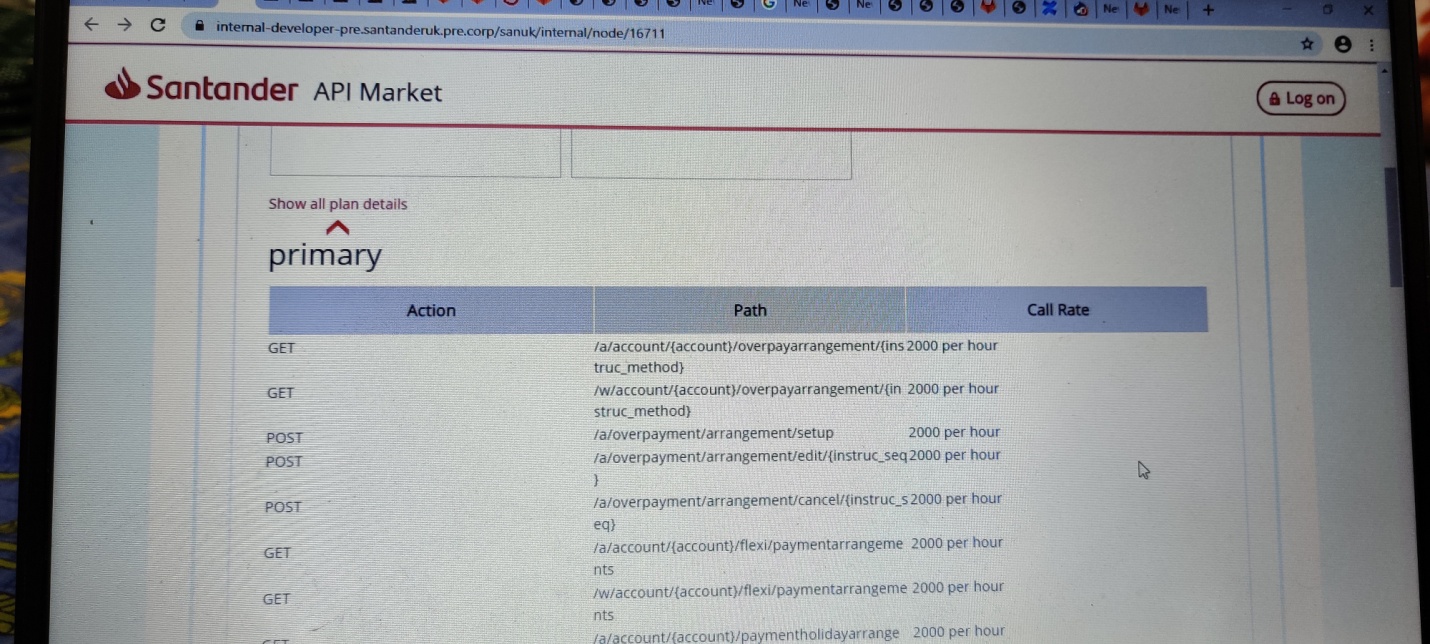
It helps to restrct the specific endpoint which we don’t want to expose.

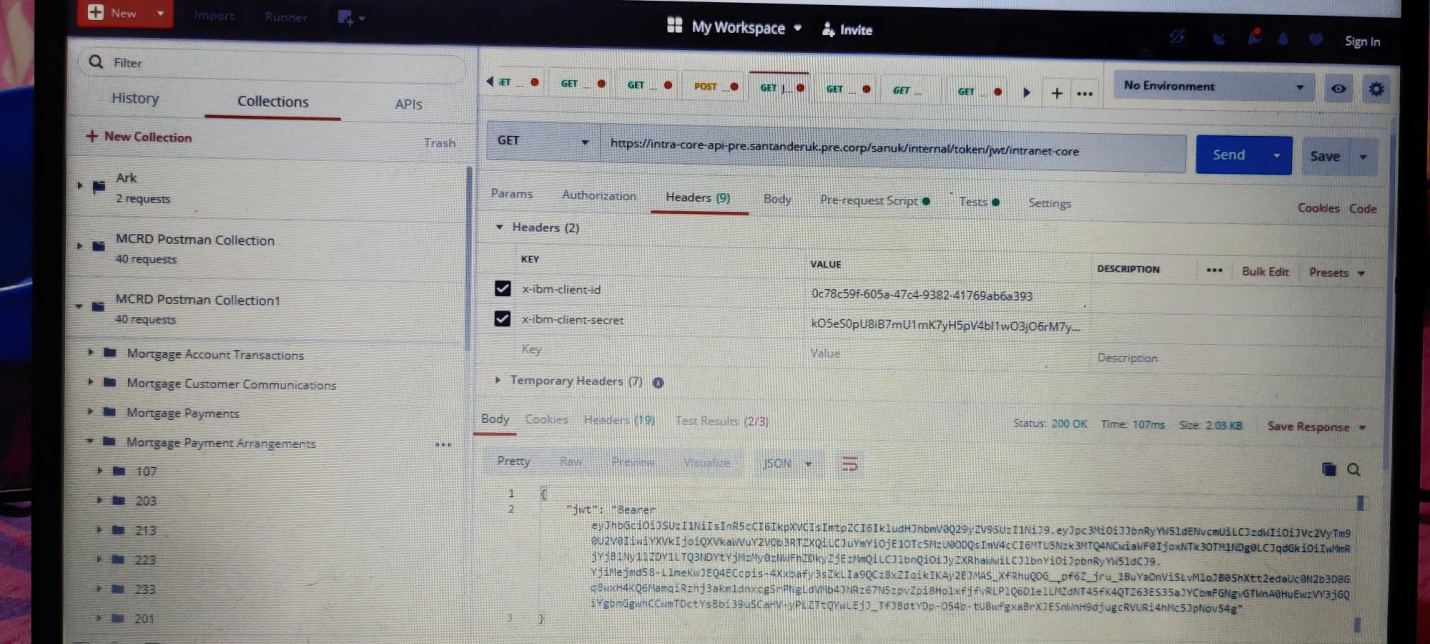
It helps to provide security by imposing ibmsecretkey,ibmsecretvalue to each endpoint. All endpoint has to validate with jwt token creation by using the secretkey and secret value.

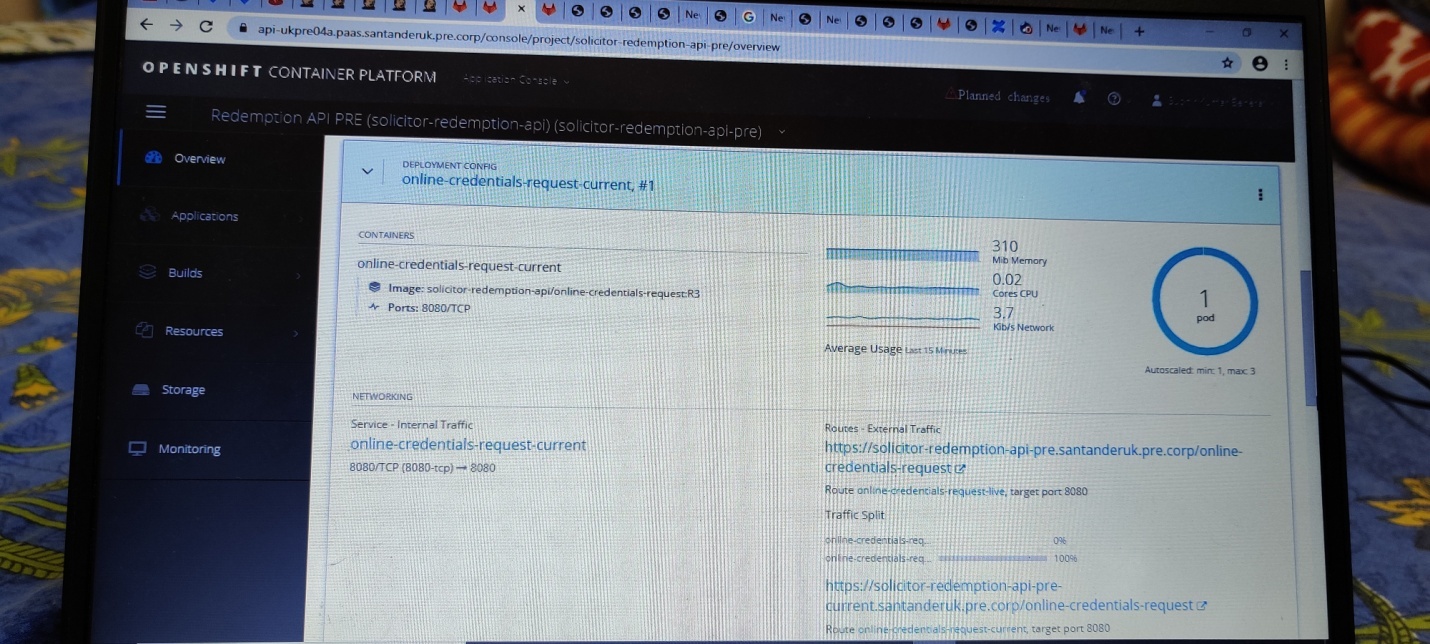
User always request to marketplace endpoint and marketplace call to openshift.

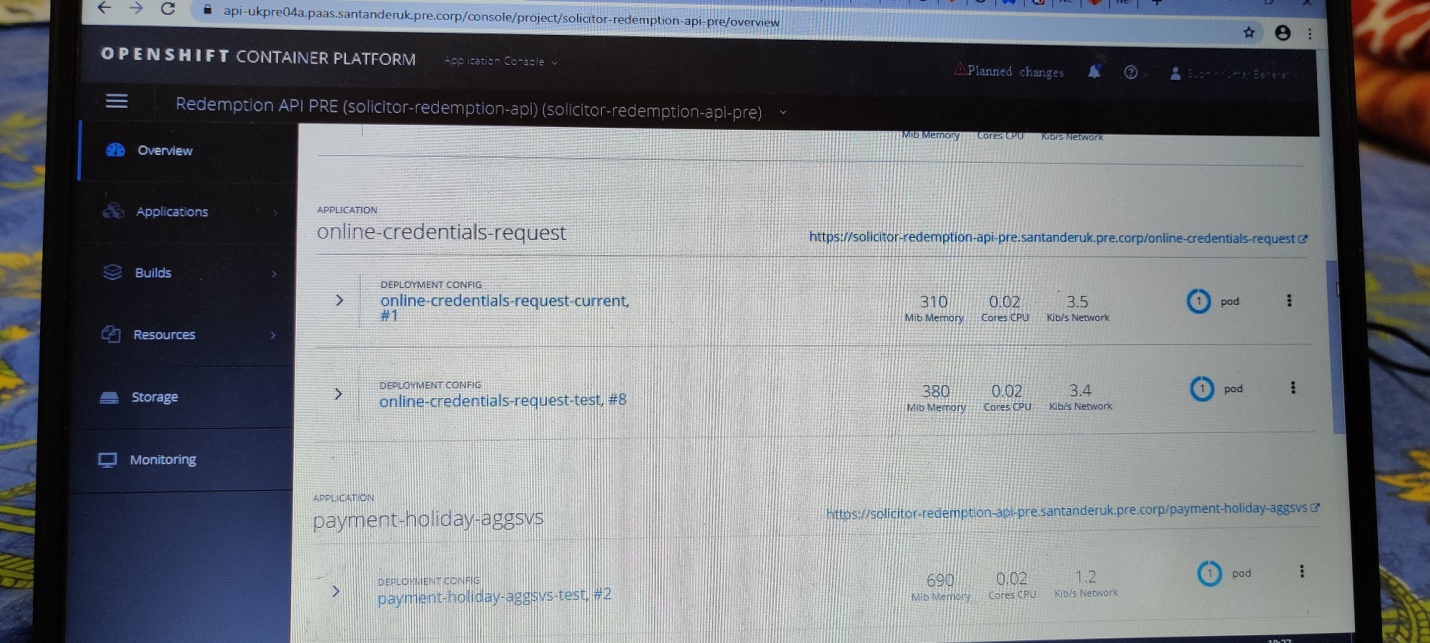


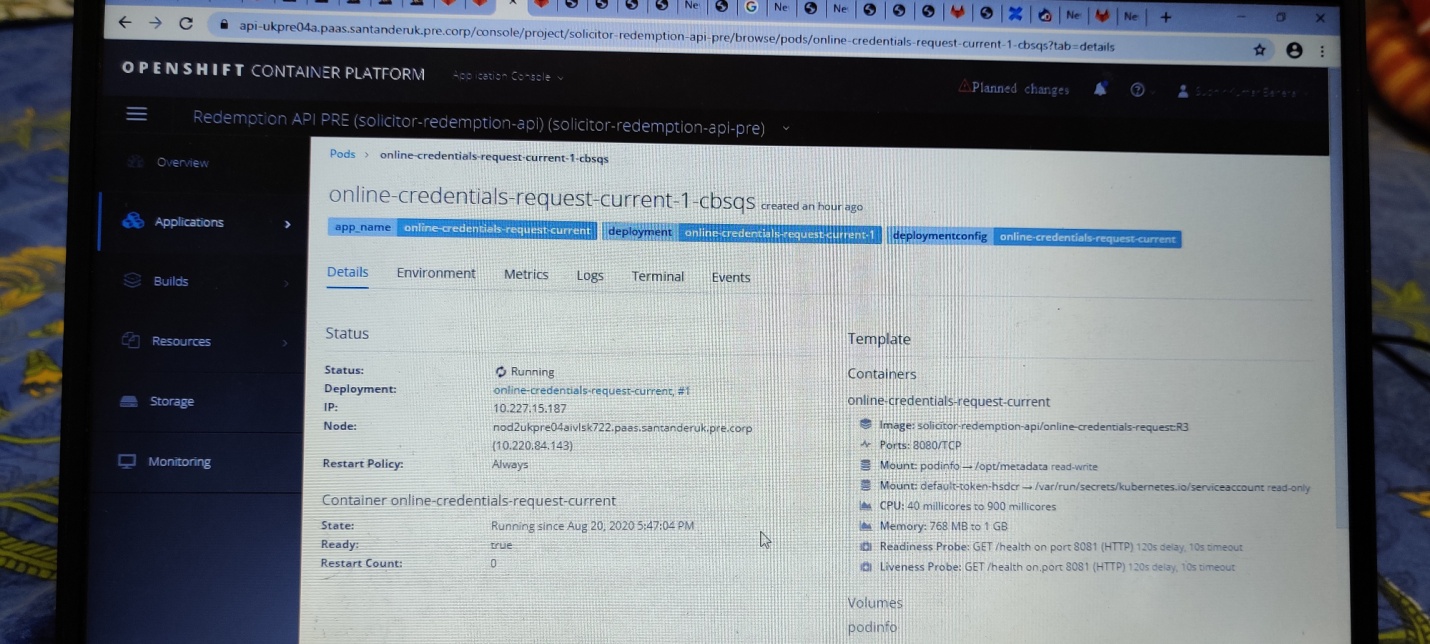


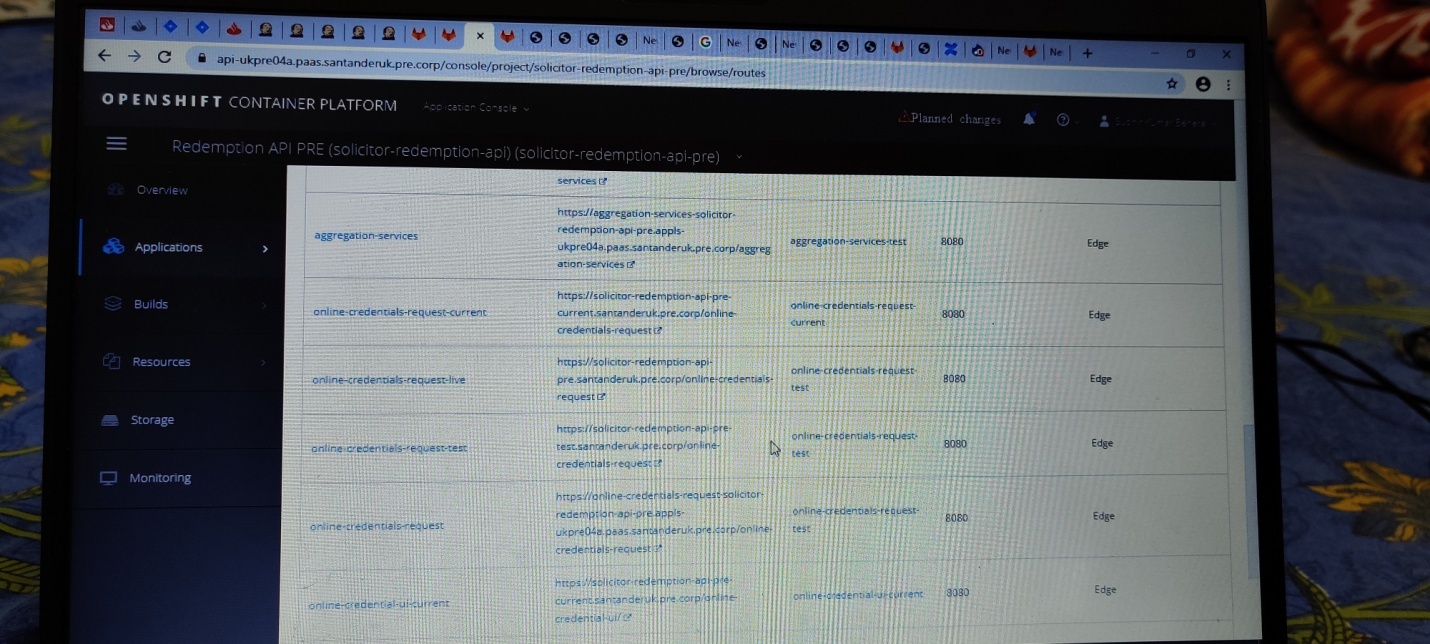


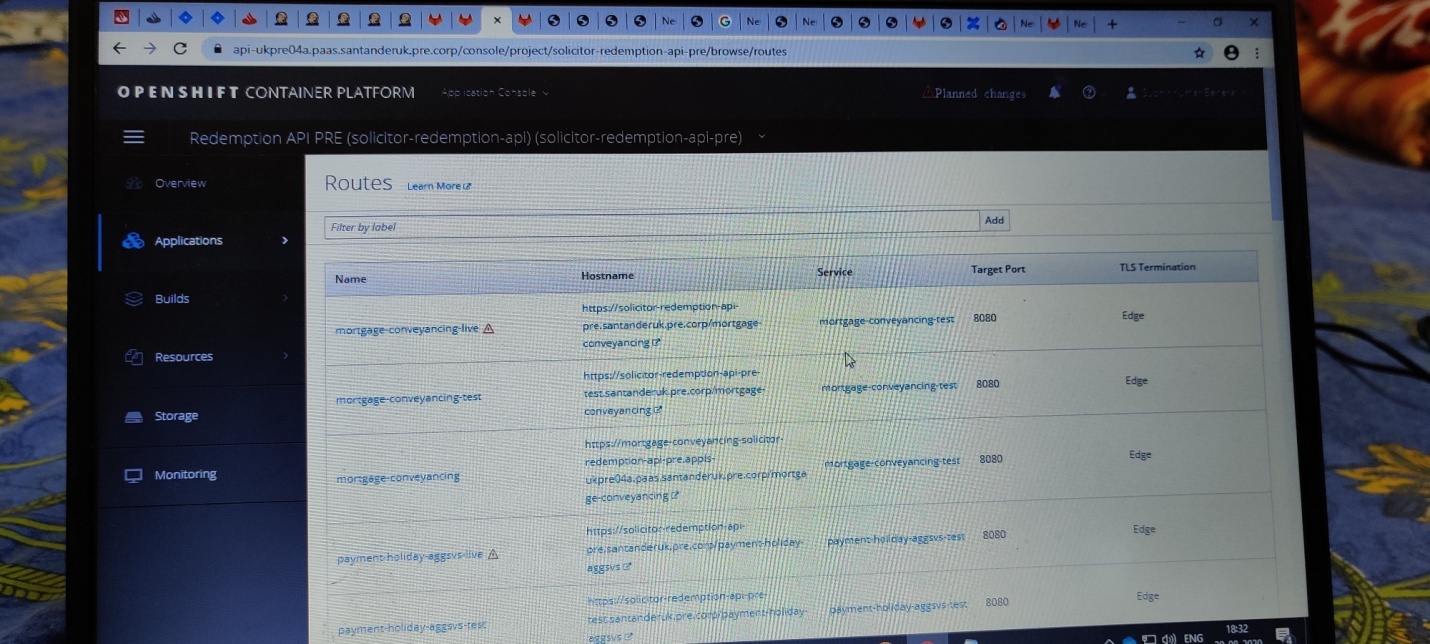












Openshift is a paas environment where all microservice get deployed.

Each service is treat as a pod and each pod can have multiple instance for load balancer.

We use two openshift paas environment so if for any reason the pod is crashed or openshift is down then another openshift paas environment can handle the situation.

In the openshift there is a monitoring tab where we can check all the microservice health status details.

API gateway job is handle by openshift itself and when request comes from marketplace it does the route of request to particular service.