

Cloud Computing

Mini-Project

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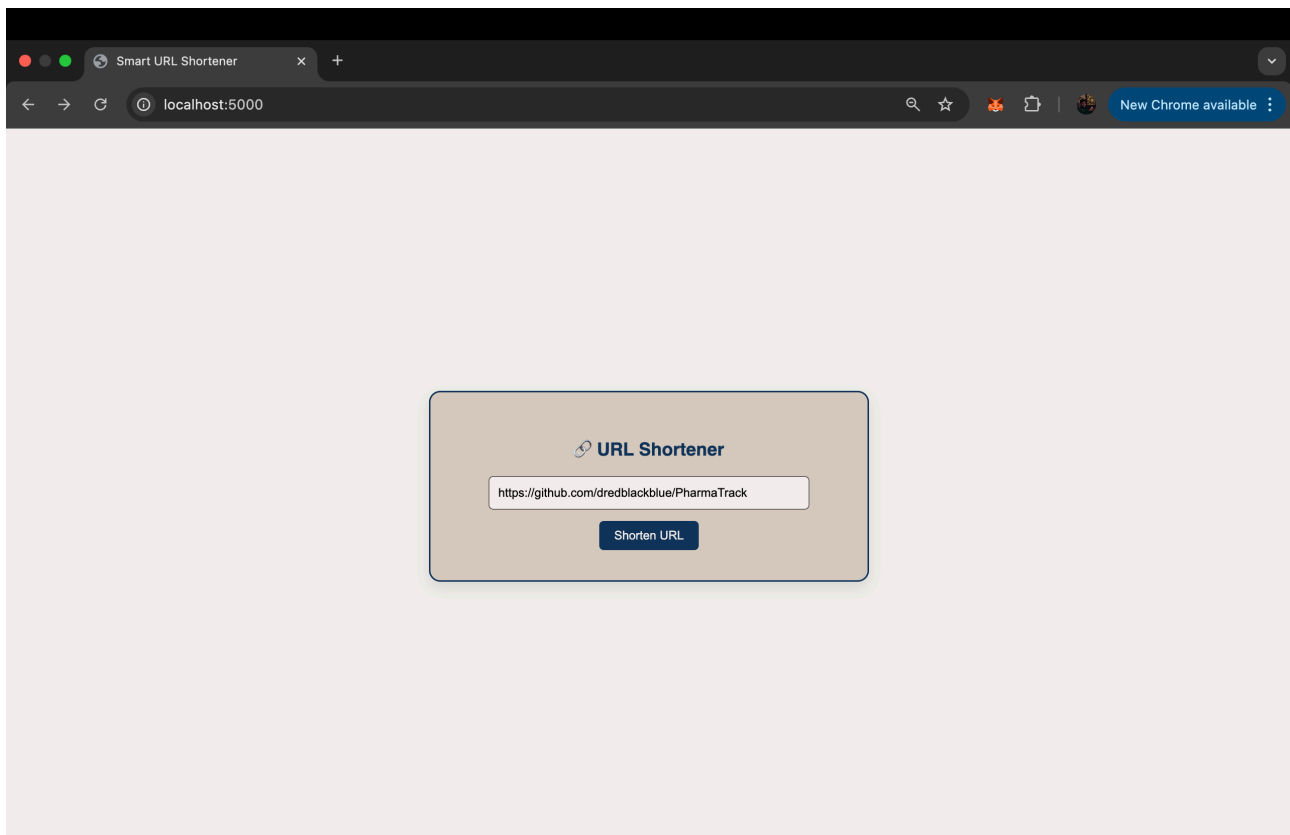
SRN: PES2UG22CS171

Section: C

Screenshot-1

```
((base) deviprasadreddyp@Mac 131-134-151-171-Load-Balanced-URL-Shortener-using-Docker-Kubernetes % kubectl get pods
NAME                                READY   STATUS              RESTARTS   AGE
redis-store-7b986b9f57-sp92d        1/1     Running             0          2m5s
url-shortener-7778896477-nlt92      0/1     ContainerCreating   0          101s
url-shortener-7778896477-pt4dg      0/1     ContainerCreating   0          101s
url-shortener-7778896477-zqb7l      0/1     ContainerCreating   0          101s
((base) deviprasadreddyp@Mac 131-134-151-171-Load-Balanced-URL-Shortener-using-Docker-Kubernetes % kubectl get deployments
NAME                READY   UP-TO-DATE   AVAILABLE   AGE
redis-store         1/1     1             1           2m14s
url-shortener       0/3     3             0           110s
((base) deviprasadreddyp@Mac 131-134-151-171-Load-Balanced-URL-Shortener-using-Docker-Kubernetes % kubectl get services
NAME                TYPE          CLUSTER-IP      EXTERNAL-IP   PORT(S)          AGE
kubernetes          ClusterIP      10.96.0.1        <none>         443/TCP           3m30s
redis-service       ClusterIP      10.100.0.87      <none>         6379/TCP          2m12s
url-shortener-service LoadBalancer   10.102.228.251   127.0.0.1     5000:30824/TCP    110s
((base) deviprasadreddyp@Mac 131-134-151-171-Load-Balanced-URL-Shortener-using-Docker-Kubernetes % kubectl get svc url-shortener-service
NAME                TYPE          CLUSTER-IP      EXTERNAL-IP   PORT(S)          AGE
url-shortener-service LoadBalancer   10.102.228.251   127.0.0.1     5000:30824/TCP    116s
((base) deviprasadreddyp@Mac 131-134-151-171-Load-Balanced-URL-Shortener-using-Docker-Kubernetes %
```

Screenshot-2



Screenshot-3

