MANIFEST FILES FOR BANK APP

```yaml
#deployment.yml
apiVersion: apps/v1
kind: Deployment
metadata:
  name: nginx-deployment
  labels:
    app: nginx
spec:
  replicas: 2
  selector:
    matchLabels:
      app: nginx
  template:
    metadata:
      labels:
        app: nginx
    spec:
      containers:
      - name: mysqldb
        image: shaikmustafa/bankapp:app
```

```yaml
    ports:
      - containerPort: 80
    env:
      - name: DB_HOST
        value: mysqldb
```

```yaml
#service.yml
apiVersion: v1
kind: Service
metadata:
  name: my-service
spec:
  type: NodePort
  selector:
    app: nginx
  ports:
    - protocol: TCP
      port: 80
      targetPort: 80
```

```yaml
#statefulset.yml
```

```yaml
apiVersion: apps/v1
kind: StatefulSet
metadata:
  name: mysql
spec:
  serviceName: "mysql"
  replicas: 1
  selector:
    matchLabels:
      app: app-database
  template:
    metadata:
      labels:
        app: app-database
    spec:
    containers:
    - name: nginx
      image: shaikmustafa/bankapp:db
      ports:
      - containerPort: 80
        name: web
      volumeMounts:
      - name: www
```

```yaml
        mountPath: /usr/share/nginx/html
  volumeClaimTemplates:
  - metadata:
      name: www
    spec:
      accessModes: [ "ReadWriteOnce" ]
      resources:
        requests:
          storage: 1Gi

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apiVersion: v1
kind: Service
metadata:
  name: mysqldb
spec:
  clusterIP: None
  selector:
    app: app-database
  ports:
    - port: 3306
      targetPort: 3306
```