```
apiVersion: v1
kind: Secret
metadata:
 name: gift-secret # From source_5
 labels:
    project: gift-service # From source 11
   tier: backend # From source 11
  JWT_SECRET: WW4ya2ppYmRkRkFXdG5QSjJBRmxMOFdYbW9oSk1DdmlnUWdnYUV5cGE1RT0= # From
source 5
 KAKAO_CLIENT_ID: YWMyMGQ4NGY5N2I2NzlmMGJiZDlhODA2NWJhODIzZjM= # From source 5
 KAKAO_CLIENT_SECRET: RnczSmlMNVBrcGV2WFZaOU9pVk04YmZiZ0hVUEQ1RUE= # From
source 5
___
apiVersion: v1
kind: ConfigMap
metadata:
 name: gift-config # From source_5
    project: gift-service # From source_11
   tier: backend # From source_11
data:
 API_GATEWAY_URI: http://api-gateway-svc:8080 # From source_5
 SERVICE_USER_URI: http://user-service-svc:8084 # From source_5
 SERVICE_PRODUCT_URI: http://product-service-svc:8081 # From source_5
 SERVICE WISH URI: http://wish-service-svc:8082 # From source 5
 SERVICE_ORDER_URI: http://order-service-svc:8083 # From source_5
 KAKAO_REDIRECT_URI: http://localhost:8080/members/login/oauth2/code/kakao # From
source 5
  FRONT DOMAIN: http://localhost:8080 # From source 5
apiVersion: apps/v1
kind: Deployment
metadata:
 name: api-gateway # From source_6
  labels:
    app: api-gateway # From source_11
    project: gift-service # From source_11
   tier: backend # From source 11
spec:
  replicas: 1 # From source_6
  selector:
   matchLabels:
      app: api-gateway
 template:
   metadata:
      labels:
        app: api-gateway
    spec:
      containers:
      - name: api-gateway
        image: sk124590/api-gateway:2.1 # From source 6
```

```
ports:
        - containerPort: 8080 # From source_6
        env:
        - name: SERVICE_USER_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_USER_URI
        - name: SERVICE_PRODUCT_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_PRODUCT_URI
        - name: SERVICE_WISH_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE WISH URI
        - name: SERVICE_ORDER_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_ORDER_URI
        - name: JWT_SECRET
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: JWT_SECRET
        resources:
          requests:
            cpu: "100m"
            memory: "256Mi"
          limits:
            cpu: "500m"
            memory: "512Mi"
apiVersion: v1
kind: Service
metadata:
  name: api-gateway-svc # From source_3
  labels:
    app: api-gateway # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  ports:
  - port: 8080 # From source_3
   targetPort: 8080
  selector:
    app: api-gateway
  type: ClusterIP
apiVersion: apps/v1
kind: Deployment
```

```
metadata:
  name: user-service # From source_8
  labels:
    app: user-service # From source_11
    project: gift-service # From source 11
    tier: backend # From source_11
spec:
  replicas: 1 # From source_8
  selector:
    matchLabels:
      app: user-service
  template:
    metadata:
      labels:
        app: user-service
    spec:
      containers:
      - name: user-service
        image: sk124590/user-service:2.1 # From source_8
        ports:
        - containerPort: 8084 # From source_8
        - name: JWT_SECRET
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: JWT_SECRET
        - name: KAKAO_CLIENT_ID
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: KAKAO_CLIENT_ID
        - name: KAKAO_CLIENT_SECRET
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: KAKAO_CLIENT_SECRET
        - name: KAKAO_REDIRECT_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: KAKAO_REDIRECT_URI
        resources:
          requests:
            cpu: "150m"
            memory: "512Mi"
          limits:
            cpu: "1000m"
            memory: "1Gi"
apiVersion: v1
kind: Service
metadata:
  name: user-service-svc # From source 12
```

```
labels:
    app: user-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
 ports:
  - port: 8084 # From source_12
   targetPort: 8084
  selector:
    app: user-service
  type: ClusterIP
apiVersion: apps/v1
kind: Deployment
metadata:
  name: product-service # From source_10
  labels:
    app: product-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  replicas: 1 # From source_11
  selector:
    matchLabels:
      app: product-service
  template:
    metadata:
      labels:
        app: product-service
    spec:
      containers:
      - name: product-service
        image: sk124590/product-service:2.1 # From source_10
        ports:
        - containerPort: 8081 # From source_10
        resources:
          requests:
            cpu: "150m"
            memory: "512Mi"
          limits:
            cpu: "1000m"
            memory: "1Gi"
apiVersion: v1
kind: Service
metadata:
  name: product-service-svc # From source_12
  labels:
    app: product-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  ports:
  - port: 8081 # From source 12
```

```
targetPort: 8081
  selector:
    app: product-service
  type: ClusterIP
apiVersion: apps/v1
kind: Deployment
metadata:
  name: wish-service # From source_4
  labels:
    app: wish-service # From source_11
    project: gift-service # From source_11
   tier: backend # From source_11
spec:
  replicas: 1 # From source_4
  selector:
    matchLabels:
      app: wish-service
  template:
    metadata:
      labels:
        app: wish-service
    spec:
      containers:
      - name: wish-service
        image: sk124590/wish-service:2.1 # From source_4
        ports:
        - containerPort: 8082 # From source_4
        env:
        - name: SERVICE_PRODUCT_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_PRODUCT_URI
        resources:
          requests:
            cpu: "100m"
            memory: "512Mi"
          limits:
            cpu: "700m"
            memory: "1Gi"
apiVersion: v1
kind: Service
metadata:
  name: wish-service-svc # From source_12
    app: wish-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  ports:
  - port: 8082 # From source_12
    targetPort: 8082
```

```
selector:
    app: wish-service
  type: ClusterIP
apiVersion: apps/v1
kind: Deployment
metadata:
  name: order-service # From source_7
  labels:
    app: order-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  replicas: 1 # From source_7
  selector:
    matchLabels:
      app: order-service
  template:
    metadata:
      labels:
        app: order-service
    spec:
      containers:
      - name: order-service
        image: sk124590/order-service:2.1 # From source_7
        ports:
        - containerPort: 8083 # From source_7
        env:
        - name: SERVICE_PRODUCT_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_PRODUCT_URI
        - name: SERVICE_WISH_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE WISH URI
        - name: SERVICE_USER_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_USER_URI
        - name: FRONT DOMAIN
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: FRONT_DOMAIN
        - name: KAKAO_CLIENT_ID
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: KAKAO_CLIENT_ID
        - name: KAKAO CLIENT SECRET
```

```
valueFrom:
            secretKeyRef:
              name: gift-secret
              key: KAKAO_CLIENT_SECRET
        resources:
          requests:
            cpu: "100m"
            memory: "512Mi"
          limits:
            cpu: "700m"
            memory: "1Gi"
apiVersion: v1
kind: Service
metadata:
  name: order-service-svc # From source_12
  labels:
    app: order-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
 ports:
  - port: 8083 # From source_12
    targetPort: 8083
  selector:
    app: order-service
  type: ClusterIP
apiVersion: apps/v1
kind: Deployment
metadata:
  name: gift-app # From source_10
    app: gift-app # From source_11
    project: gift-service # From source_11
    tier: frontend # From source_11
spec:
  replicas: 1 # From source_10
  selector:
    matchLabels:
      app: gift-app
  template:
    metadata:
      labels:
        app: gift-app
    spec:
      containers:
      - name: gift-app
        image: sk124590/gift-app:2.1 # From source_10
        ports:
        - containerPort: 8085 # From source_10
        - name: API_GATEWAY_URI
          valueFrom:
```

```
configMapKeyRef:
              name: gift-config
              key: API_GATEWAY_URI
        - name: KAKAO_REDIRECT_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: KAKAO_REDIRECT_URI
        - name: JWT_SECRET
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: JWT_SECRET
        - name: KAKAO_CLIENT_ID
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: KAKAO_CLIENT_ID
        - name: KAKAO_CLIENT_SECRET
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: KAKAO_CLIENT_SECRET
        resources:
          requests:
            cpu: "100m"
            memory: "512Mi"
          limits:
            cpu: "500m"
            memory: "1Gi"
apiVersion: v1
kind: Service
metadata:
  name: gift-app-svc # From source_12
  labels:
    app: gift-app # From source_11
    project: gift-service # From source_11
   tier: frontend # From source_11
spec:
  ports:
  - port: 8080 # From source_12
   targetPort: 8085
  selector:
    app: gift-app
  type: LoadBalancer # From source_12
```