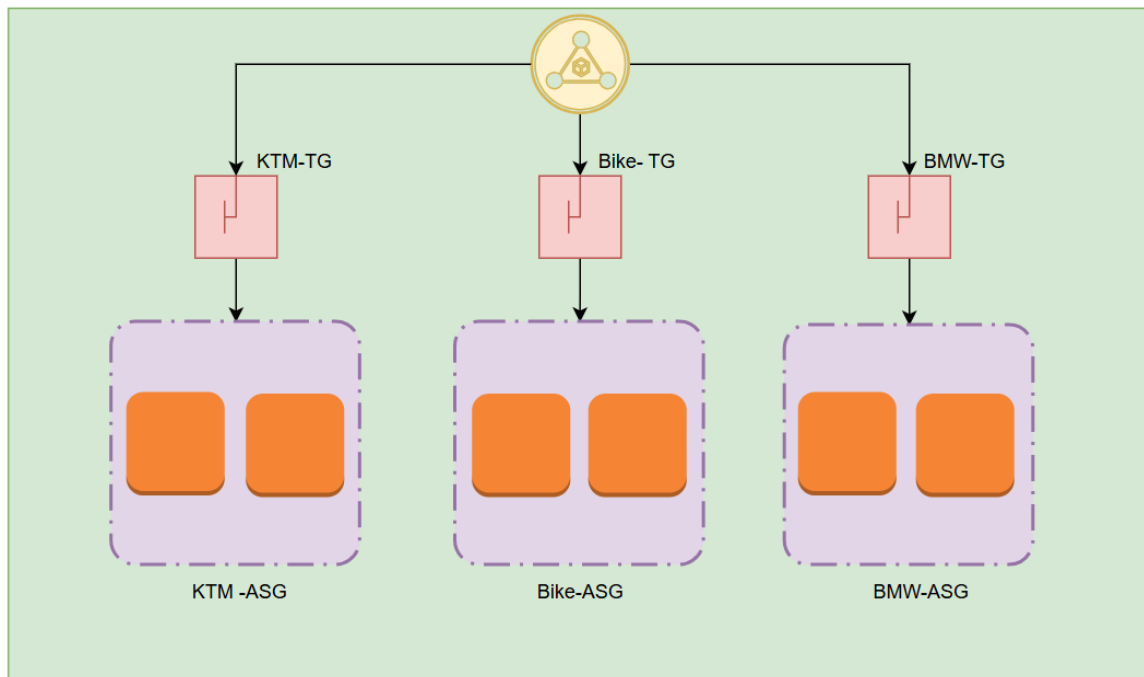# Autoscaling group with load balancer

BikeWale — (project name)
_____

Infrastructure

Launch template

Bikewale

```
#!/bin/bash
yum update -y
yum install -y httpd
systemctl start httpd
systemctl enable httpd


cat <<EOL > /var/www/html/index.html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Bikewale</title>
</head>
<body>
<h1>Welcome to Bikewale</h1>
<p>Bikewale provides comprehensive information about bikes in the Indian market. Here you can find details about various bike models, features, and specifications tailored to the Indian consumer market.</p>
<button onclick="location.href='/bmw'">BMW</button>
<button onclick="location.href='/ktm'">KTM</button>
</body>
</html>
EOL
```

_____

BMW

```
#!/bin/bash
yum update -y
yum install -y httpd
systemctl start httpd
systemctl enable httpd


mkdir -p /var/www/html/bmw
cat <<EOL > /var/www/html/bmw/index.html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>BMW Bikes</title>
</head>
<body>
<h1>BMW Bikes in India</h1>
<p>The history of BMW bikes is rich and innovative, known for premium performance, advanced technology, and outstanding design. Here is a list of BMW bikes available in India with their power and torque specifications:</p>
<ul>
<li>BMW G310R - Power: 33.5 HP, Torque: 28 Nm</li>
<li>BMW F900R - Power: 105 HP, Torque: 92 Nm</li>
<li>BMW S1000RR - Power: 205 HP, Torque: 113 Nm</li>
<!-- Add more models as needed →
</ul>
<button onclick="location.href='/'">Back to Bikewale</button>
</body>
</html>
EOL
```

_____

KTM

```bash
#!/bin/bash
yum update -y
yum install -y httpd
systemctl start httpd
systemctl enable httpd


mkdir -p /var/www/html/ktm
cat <<EOL > /var/www/html/ktm/index.html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>KTM Bikes</title>
</head>
<body>
<h1>KTM Bikes in India</h1>
<p>KTM, known for high-performance and stylish motorcycles, has a legacy of innovation and racing excellence. Here is a list of KTM bikes available in India with their power and torque specifications:</p>
<ul>
<li>KTM Duke 200 - Power: 25 HP, Torque: 19.3 Nm</li>
<li>KTM RC 390 - Power: 44 HP, Torque: 37 Nm</li>
<li>KTM Adventure 390 - Power: 43 HP, Torque: 37 Nm</li>
<!-- Add more models as needed →
</ul>
<button onclick="location.href='/'">Back to Bikewale</button>
</body>
</html>
EOL
```

_____

ASG

1. Bike-ASG

2. BMW-ASG

3. KTM-ASG

_____

TG

1. Bike-TG

2. BMW-TG

3. KTM-TG

Attach all TG to ASG respectively

Create Application Load Balancer

Add default listener that is Bike-TG

After creates load balancer add listener rules for

 Mention path BMW - /bmw/* && KTM /ktm/*

Copy ALB - DNS

Paste the link in the new tab or incognito press enter
→

Mention path for BMW — /bmw/
→

Mention path for KTM — /ktm/
→

Project Run successfully..!