```bash
#!/bin/bash
# Use this for your user data (script from top to bottom)
# install httpd (Linux 2 version)
yum update -y
yum install -y httpd
systemctl start httpd
systemctl enable httpd


# Get the IMDSv2 token
TOKEN=$(curl -X PUT "http://169.254.169.254/latest/api/token" -H "X-aws-ec2-metadata-token-ttl-seconds: 21600")


# Background the curl requests
curl -H "X-aws-ec2-metadata-token: $TOKEN" -s http://169.254.169.254/latest/meta-data/local-ipv4 &> /tmp/local_ipv4 &
curl -H "X-aws-ec2-metadata-token: $TOKEN" -s http://169.254.169.254/latest/meta-data/placement/availability-zone &> /tmp/az &
curl -H "X-aws-ec2-metadata-token: $TOKEN" -s http://169.254.169.254/latest/meta-data/network/interfaces/macs/ &> /tmp/macid &
wait


macid=$(cat /tmp/macid)
local_ipv4=$(cat /tmp/local_ipv4)
az=$(cat /tmp/az)
vpc=$(curl -H "X-aws-ec2-metadata-token: $TOKEN" -s http://169.254.169.254/latest/meta-data/network/interfaces/macs/${macid}/vpc-id)
```

```
echo "
<!doctype html>
<html lang=\"en\" class=\"h-100\">
<head>
<title>Details for EC2 instance</title>
</head>
<body>
<div>
<h1>AWS Instance Details</h1>
<h1>Samurai Katana</h1>

<br>
# insert an image or GIF
<img src="https://www.w3schools.com/images/w3schools_green.jpg" alt="W3Schools.com">
<br>

<p><b>Instance Name:</b> $(hostname -f) </p>
<p><b>Instance Private Ip Address: </b> ${local_ipv4}</p>
<p><b>Availability Zone: </b> ${az}</p>
<p><b>Virtual Private Cloud (VPC):</b> ${vpc}</p>
</div>
</body>
</html>
" > /var/www/html/index.html
```

```
# Clean up the temp files

rm -f /tmp/local_ipv4 /tmp/az /tmp/macid
```