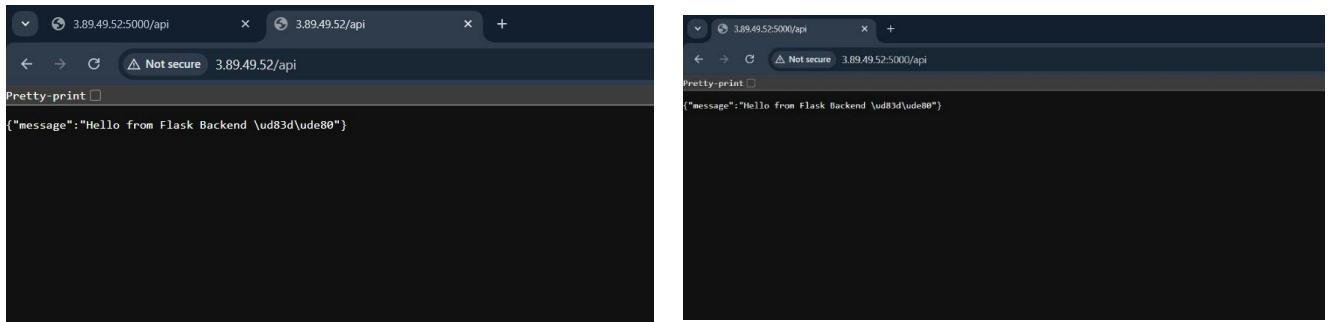


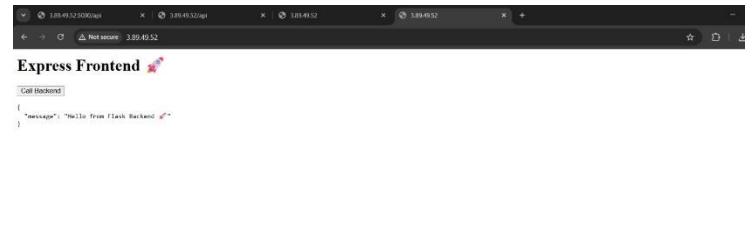
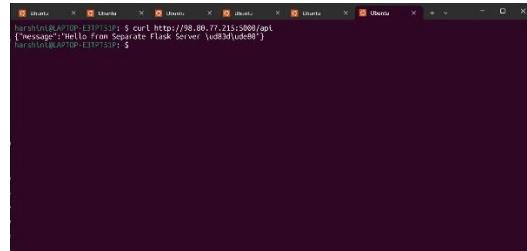
## 1. Deploy Your flask backend and express frontend in amazon single ec2 instance.



```
*** System restart required ***
Last login: Sat Feb 21 03:37:52 2026 from 125.17.13.54
root@ip-172-31-18-232:~$ curl http://127.0.0.1/api
nginx: working directory /etc/nginx/sites-available/default is not writable
root@ip-172-31-18-232:~$ curl http://127.0.0.1/api
nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
nginx: configuration file /etc/nginx/nginx.conf test is successful
root@ip-172-31-18-232:~$ sudo systemctl restart nginx
root@ip-172-31-18-232:~$ curl http://127.0.0.1/api
<html><head>
<title>Express Frontend</title>
</head>
<body>
<button onclick="fetchData()">Call Backend</button>
<pre id="output"></pre>
<script>
function fetchData() {
  fetch('/api')
    .then(res => res.json())
    .then(data => {
      document.getElementById('output').innerText =
        JSON.stringify(data, null, 2);
    })
}
</script>
root@ip-172-31-18-232:~$
```



## 2. Deploy Your flask backend and express frontend in separate ec2 instances.



## 3. Deploy Your flask backend and express frontend Docker Container using aws ecr, ecs and vpc services

