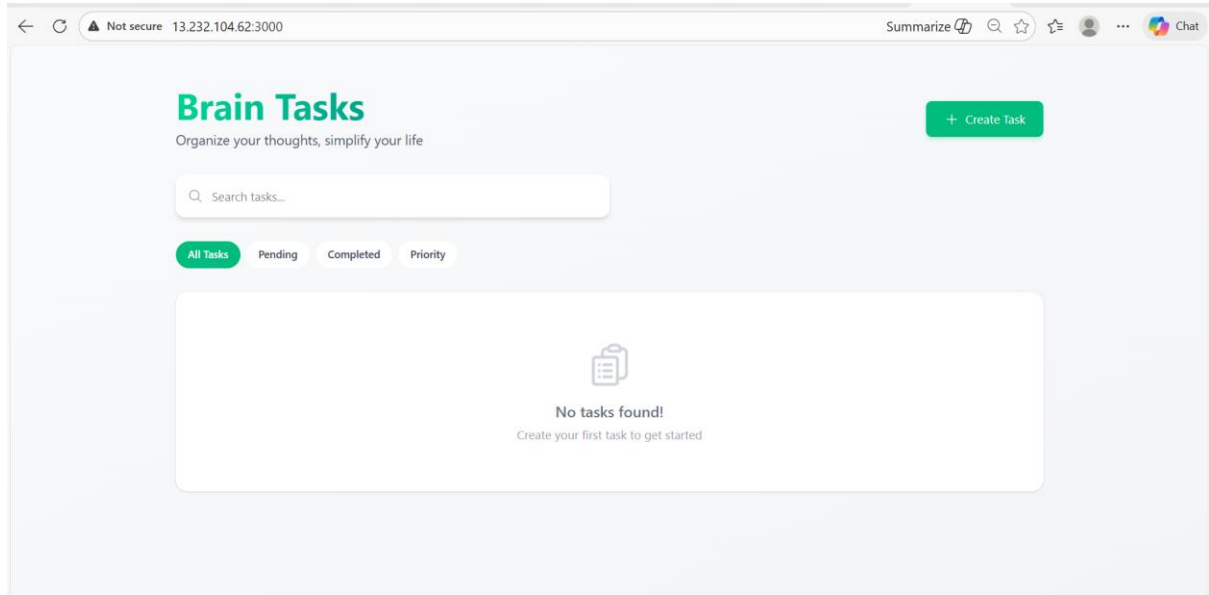


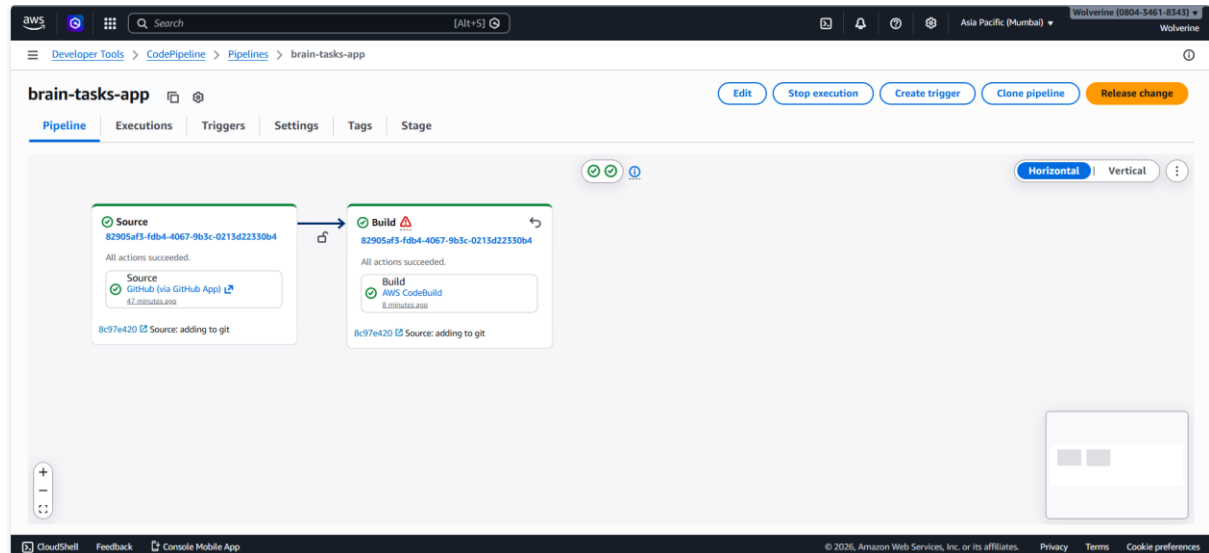
Docker Image Creation

```
[root@ip-172-31-34-158 ~]# docker images
REPOSITORY                                TAG      IMAGE ID      CREATED      SIZE
080434618343.dkr.ecr.ap-south-1.amazonaws.com/brain-tasks-app  latest   0c54c6176578  3 hours ago  62.4MB
brain-tasks-app                          latest   0c54c6176578  3 hours ago  62.4MB
```

Application Exposed on 3000



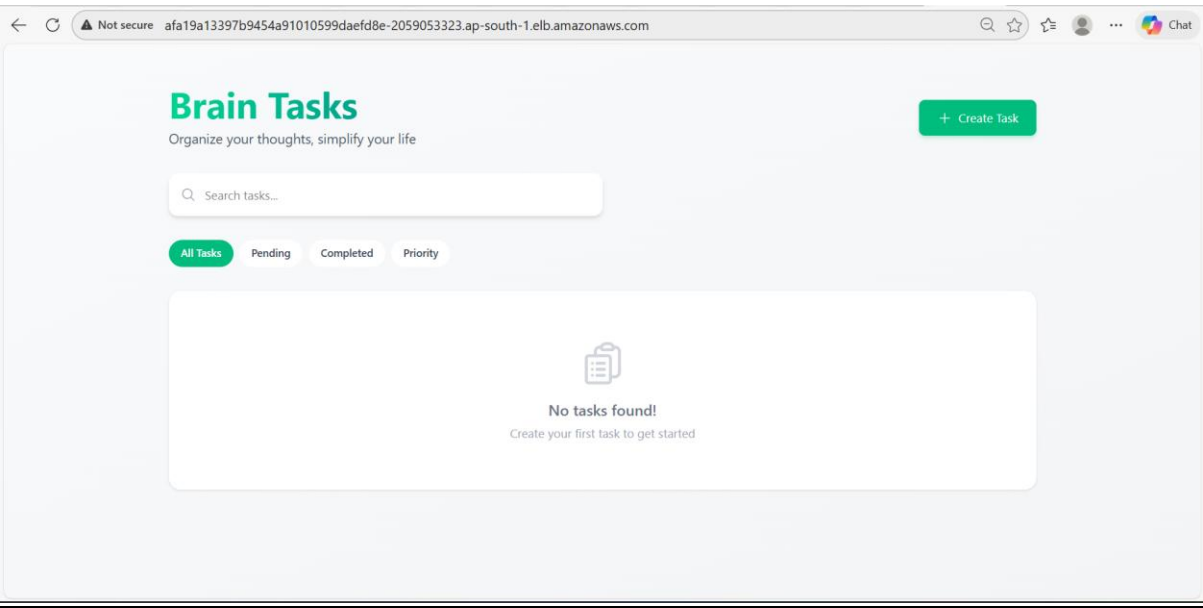
Build Success



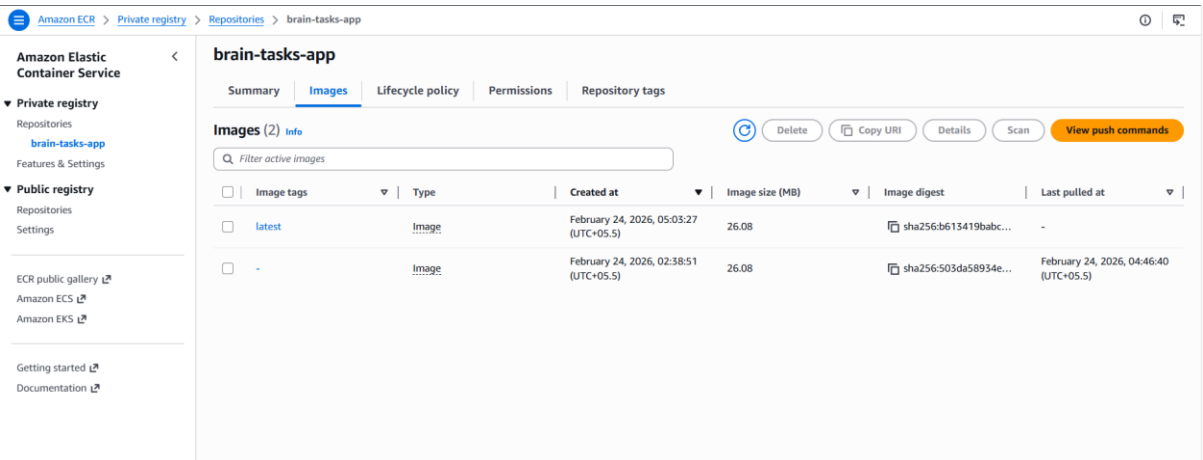
EKS Pods

```
[root@ip-172-31-34-158 ~]# kubectl get nodes
NAME                                STATUS    ROLES    AGE    VERSION
ip-192-168-10-132.ap-south-1.compute.internal Ready    <none>   46m    v1.34.3-eks-70ce843
ip-192-168-69-1.ap-south-1.compute.internal Ready    <none>   46m    v1.34.3-eks-70ce843
[root@ip-172-31-34-158 ~]# kubectl get pods
NAME                                READY    STATUS    RESTARTS   AGE
brain-tasks-app-8dd696698-pl6qr     1/1      Running    0           43m
brain-tasks-app-8dd696698-vbtfr     1/1      Running    0           43m
[root@ip-172-31-34-158 ~]# kubectl get svc
NAME                                TYPE                CLUSTER-IP    EXTERNAL-IP                                PORT(S)
)                                     AGE
brain-app-service                   LoadBalancer      10.100.123.141 afa19a13397b9454a91010599daefd8e-2059053323.ap-south-1.elb.amazonaws.com 80:324
91/TCP                             43m
kubernetes                         ClusterIP           10.100.0.1     <none>                                     443/TCP
p                                     52m
[root@ip-172-31-34-158 ~]#
```

Application Deployed LB ARN



ECR Repository



Buil Logs using Cloudwatch

Build logsPhase detailsReportsEnvironment variablesBuild detailsResource utilization

Showing the last 144 lines of the build log. View entire log

Tail logs

No previous logs

1 [Container] 2026/02/23 23:33:09.999837 Running on CodeBuild On-demand

2 [Container] 2026/02/23 23:33:09.999842 Waiting for agent ping

3 [Container] 2026/02/23 23:33:10.201114 Waiting for DOWNLOAD_SOURCE

4 [Container] 2026/02/23 23:33:11.181049 Phase is DOWNLOAD_SOURCE

5 [Container] 2026/02/23 23:33:11.182023 CODEBUILD_SRC_DIR=/codebuild/output/src3794607801/src

6 [Container] 2026/02/23 23:33:11.182482 YAML location is /codebuild/output/src3794607801/src/buildspec.yml

7 [Container] 2026/02/23 23:33:11.184243 Setting HTTP client timeout to higher timeout for S3 source

8 [Container] 2026/02/23 23:33:11.184346 Processing environment variables

9 [Container] 2026/02/23 23:33:11.307527 No runtime version selected in buildspec.

10 [Container] 2026/02/23 23:33:11.333789 Moving to directory /codebuild/output/src3794607801/src

11 [Container] 2026/02/23 23:33:11.333808 Cache is not defined in the buildspec

12 [Container] 2026/02/23 23:33:11.366574 Skip cache due to: no paths specified to be cached

13 [Container] 2026/02/23 23:33:11.366818 Registering with agent

14 [Container] 2026/02/23 23:33:11.397773 Phases found in YAML: 3

15 [Container] 2026/02/23 23:33:11.397789 POST_BUILD: 1 commands

16 [Container] 2026/02/23 23:33:11.397793 PRE_BUILD: 2 commands

17 [Container] 2026/02/23 23:33:11.397796 BUILD: 2 commands

18 [Container] 2026/02/23 23:33:11.398057 Phase complete: DOWNLOAD_SOURCE State: SUCCEEDED

19 [Container] 2026/02/23 23:33:11.398069 Phase context status code: Message:

20 [Container] 2026/02/23 23:33:11.480630 Entering phase INSTALL

21 [Container] 2026/02/23 23:33:11.509903 Phase complete: INSTALL State: SUCCEEDED

22 [Container] 2026/02/23 23:33:11.509917 Phase context status code: Message:

23 [Container] 2026/02/23 23:33:11.537532 Entering phase PRE_BUILD

24 [Container] 2026/02/23 23:33:11.566263 Running command echo Logging in to Amazon ECR...

25 Logging in to Amazon ECR...

26

27 [Container] 2026/02/23 23:33:11.573329 Running command aws ecr get-login-password --region ap-south-1 | docker login --username AWS --password-stdin \$ACCOUNT_ID.dkr.ecr.ap-south-1.amazonaws.com

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Developer ToolsCodeBuildBuild projectsbrain-tasks-app

Developer ToolsCodeBuild

Source • CodeCommit

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Getting started

Build projects

Build project

Settings

Build history

Report groups

Report history

Compute fleets New

Account metrics

Related integrations

Jenkins

GitHub Actions New

GitLab runners New

Deploy • CodeDeploy

Build history

Stop buildView artifactsView logsDelete buildsRetry buildDebug build

< 1 >

Build run	Status	Build number	Source version	Submitter	Duration	Completed
<div>brain-tasks-app:efbc7d63-abe2-445a-b0b3-ee1fc8da6e8</div>	Succeeded	7	arn:aws:s3::codepipeline-e-ap-south-1-087bad5a94fd-4fad-ae37-e000d968e61/brain-tasks-app/SourceArtifacts/ivorJWc	codepipeline/brain-tasks-app	21 seconds	21 minutes ago
<div>brain-tasks-app:81838d1a-57e0-4074-8951-f60b4a86e122</div>	Failed	6	arn:aws:s3::codepipeline-e-ap-south-1-087bad5a94fd-4fad-ae37-e000d968e61/brain-tasks-app/SourceArtifacts/ivorJWc	codepipeline/brain-tasks-app	16 seconds	28 minutes ago
<div>brain-tasks-app:c0911a20-132f-4900-9eb1-8c5b899a368b</div>	Failed	5	arn:aws:s3::codepipeline-e-ap-south-1-087bad5a94fd-4fad-ae37-e000d968e61/brain-tasks-app/SourceArtifacts/ivorJWc	codepipeline/brain-tasks-app	16 seconds	29 minutes ago

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