

# Assignment-4

## App

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The screenshot displays the AWS Elastic Beanstalk console interface. The browser's address bar shows the URL: `us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/gettingStarted`. The console header includes the AWS logo, a 'Services' dropdown, a search bar with 'elastic Beanstalk' entered, and user information for 'Aditya Bhutada' in the 'Ohio' region, with a 'Support' link.

The main content area is titled 'Create a web app' and includes a brief instruction: 'Create a new application and environment with a sample application or your own code. By creating an environment, you allow Amazon Elastic Beanstalk to manage Amazon Web Services resources and permissions on your behalf. [Learn more](#)'. A left-hand navigation pane lists 'Environments', 'Applications', and 'Change history'.

The 'Application information' section contains a form for 'Application name' with the value 'mynewapp' entered. A note below the field states: 'Up to 100 Unicode characters, not including forward slash (/)'. The 'Platform' section features three dropdown menus: 'Platform' (set to 'Python'), 'Platform branch' (set to 'Python 3.8 running on 64bit Amazon Linux 2'), and 'Platform version' (set to '3.3.4 (Recommended)'). The 'Application code' section is partially visible at the bottom.

The footer of the console shows 'Feedback', 'English (US)', and copyright information: '© 2008 - 2021, Amazon Internet Services Private Ltd. or its affiliates. All rights reserved.' It also includes links for 'Privacy Policy', 'Terms of Use', and 'Cookie preferences'. The Windows taskbar at the very bottom shows the search bar, various application icons, a 60% battery level, and the system clock indicating 22:50 on 31-08-2021.

us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/launchEnvironment?applicationName=mynewapp&environmentId=e-utukh9bv8i

Services elastic Beanstalk

Elastic Beanstalk

Environments > Mynewapp-env

Creating Mynewapp-env  
This will take a few minutes. ...

10:55pm Environment health has transitioned from Pending to Ok. Initialization completed 24 seconds ago and took 3 minutes.

10:54pm Successfully launched environment: Mynewapp-env

10:54pm Application available at Mynewapp-env.eba-fvadq35p.us-east-2.elasticbeanstalk.com.

10:54pm Added instance [i-0c47a1a17f3839dc1] to your environment.

10:54pm Instance deployment completed successfully.

10:54pm Instance deployment successfully generated a 'Profile'.

10:54pm Created Load Balancer listener named:  
arn:aws:elasticloadbalancing:us-east-2:481053421884:listener/app/awseb-AWSEB-TOW4048FA240/69b3506e454c5e0b/031dc637a9bcbdb

10:53pm Created load balancer named:  
arn:aws:elasticloadbalancing:us-east-2:481053421884:loadbalancer/app/awseb-AWSEB-TOW4048FA240/69b3506e454c5e0b

10:53pm Created CloudWatch alarm named:  
awseb-e-utukh9bv8i-stack-AWSEBCloudwatchAlarmLow-1V1T72MAK6F6A

10:53pm Created CloudWatch alarm named:  
awseb-e-utukh9bv8i-stack-AWSEBCloudwatchAlarmHigh-FP9T7YMW24RL

10:53pm Created Auto Scaling group policy named:  
arn:aws:autoscaling:us-east-2:481053421884:scalingPolicy:b6f6189a-bedf-4150-85ee-c4c6199bd1a7:autoScalingGroupName/awseb-e-utukh9bv8i-stack-AWSEBAutoScalingGroup-

Feedback English (US)

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Type here to search

us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/environment/dashboard?applicationName=mynewapp&environmentId=e-utukh9bv8i

Services elastic Beanstalk

Elastic Beanstalk

Environments > Mynewapp-env

Mynewapp-env  
Mynewapp-env.eba-fvadq35p.us-east-2.elasticbeanstalk.com (e-utukh9bv8i)  
Application name: mynewapp

Refresh Actions

Health  
Ok  
Causes

Running version  
Sample Application  
Upload and deploy

Platform  
Python 3.8 running on 64bit  
Amazon Linux 2/3.3.4  
Change

Recent events  
Show all  
< 1 >

| Time                         | Type | Details   |
|------------------------------|------|---|
| 2021-08-31 22:55:13 UTC+0530 | INFO | Environment health has transitioned from Pending to Ok. Initialization completed 24 seconds ago and took 3 minutes. |
| 2021-08-31 22:54:43 UTC+0530 | INFO | Successfully launched environment: Mynewapp-env   |

Feedback English (US)

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us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/application/versions?applicationName=mynewapp

aws Services elastic Beanstalk Aditya Bhutada Ohio Support

Elastic Beanstalk

Environments  
Applications  
Change history

▼ mynewapp  
Application versions  
Saved configurations

▼ Recent environments  
Mynewapp-env

Elastic Beanstalk > Applications > mynewapp > Application versions

Application versions

Actions ▲ Settings Upload Refresh

Delete  
Deploy  
Manage tags

| <input checked="" type="checkbox"/> | Version label      | Description | Date created              | Deployed to  |
|-------------------------------------|--------------------|-------------|---------------------------|--------------|
| <input checked="" type="checkbox"/> | Sample Application |             | 2021-08-31T22:50:46+05:30 | Mynewapp-env |

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65% 23:00 31-08-2021

us-east-2.console.aws.amazon.com/elasticbeanstalk/home?region=us-east-2#/application/versions?applicationName=mynewapp

aws Services elastic Beanstalk Aditya Bhutada Ohio Support

Elastic Beanstalk

Environments  
Applications  
Change history

▼ mynewapp  
Application versions  
Saved configurations

▼ Recent environments  
Mynewapp-env

Elastic Beanstalk > Applications > mynewapp > Application versions

Info

The deployment to Mynewapp-env started successfully. See the [events page](#).

Application versions

Actions ▼ Settings Upload Refresh

| <input checked="" type="checkbox"/> | Version label      | Description | Date created              | Source             | Deployed to  |
|-------------------------------------|--------------------|-------------|---------------------------|--------------------|--------------|
| <input checked="" type="checkbox"/> | Sample Application |             | 2021-08-31T22:50:46+05:30 | Sample Application | Mynewapp-env |

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Type here to search

66% 23:00 31-08-2021

