

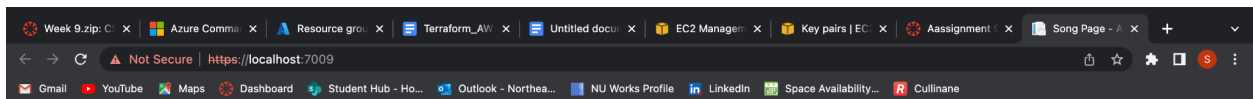
```
sriha@MacBook-Air-2 Assignment2 % dotnet restore
Determining projects to restore...
All projects are up-to-date for restore.
sriha@MacBook-Air-2 Assignment2 % dotnet build
MSBuild version 17.3.1+2badb37d1 for .NET
Determining projects to restore...
All projects are up-to-date for restore.
Assignment2 -> /Users/sriha/Downloads/Assignmnet 2 folder/Assignment2/bin/Debug/net6.0/Assignment2.dll

Build succeeded.
    0 Warning(s)
    0 Error(s)

Time Elapsed 00:00:00.70
sriha@MacBook-Air-2 Assignment2 %
```

```
Build succeeded.
    0 Warning(s)
    0 Error(s)

Time Elapsed 00:00:00.70
sriha@MacBook-Air-2 Assignment2 % dotnet run
Building...
info: Microsoft.Hosting.Lifetime[14]
      Now listening on: https://localhost:7009
info: Microsoft.Hosting.Lifetime[14]
      Now listening on: http://localhost:5088
info: Microsoft.Hosting.Lifetime[0]
      Application started. Press Ctrl+C to shut down.
info: Microsoft.Hosting.Lifetime[0]
      Hosting environment: Development
info: Microsoft.Hosting.Lifetime[0]
      Content root path: /Users/sriha/Downloads/Assignmnet 2 folder/Assignment2/
```



Assignment2 Home Privacy TheNights Radioactive

# Welcome

Learn about [building Web apps with ASP.NET Core](#).



EC2 > Instances > i-01358f16a8869a3da

### Instance summary for i-01358f16a8869a3da (rockstar-app-ec2) [Info](#)

Updated less than a minute ago

[Refresh](#)
[Connect](#)
[Instance state ▼](#)
[Actions ▼](#)

<b>Instance ID</b> i-01358f16a8869a3da (rockstar-app-ec2)	<b>Public IPv4 address</b> 3.89.107.55   <a href="#">open address</a>	<b>Private IPv4 addresses</b> 172.31.82.50
<b>IPv6 address</b> -	<b>Instance state</b> <span>Running</span>	<b>Public IPv4 DNS</b> ec2-3-89-107-55.compute-1.amazonaws.com   <a href="#">open address</a>
<b>Hostname type</b> IP name: ip-172-31-82-50.ec2.internal	<b>Private IP DNS name (IPv4 only)</b> ip-172-31-82-50.ec2.internal	
<b>Answer private resource DNS name</b> IPv4 (A)	<b>Instance type</b> t2.micro	<b>Elastic IP addresses</b> -
<b>Auto-assigned IP address</b> 3.89.107.55 [Public IP]	<b>VPC ID</b> vpc-03067680ee24f282f	<b>AWS Compute Optimizer finding</b> <a href="#">Opt-in to AWS Compute Optimizer for recommendations.</a>   <a href="#">Learn more</a>
<b>IAM Role</b> -	<b>Subnet ID</b> subnet-0951bc9deb15495ea	<b>Auto Scaling Group name</b> -

[Details](#)
[Security](#)
[Networking](#)
[Storage](#)
[Status checks](#)
[Monitoring](#)
[Tags](#)

**▼ Instance details [Info](#)**

<b>Platform</b> Amazon Linux (Inferred)	<b>AMI ID</b> ami-09d3b3274b6c5d4aa	<b>Monitoring</b> disabled
<b>Platform details</b> Linux/UNIX	<b>AMI name</b> amzn2-ami-kernel-5.10-hvm-2.0.20221004.0-x86_64-gp2	<b>Termination protection</b> Disabled

```
[sriha@MacBook-Air-2 Downloads % ssh -i PERI_AWS_SSH.pem ec2-user@3.89.107.55
The authenticity of host '3.89.107.55 (3.89.107.55)' can't be established.
ED25519 key fingerprint is SHA256:Ph5eYlHg+e2HCfsI3+FpEy6CyYP19BwctSAiT5V00xA.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '3.89.107.55' (ED25519) to the list of known hosts.
```

```

  __|  __|_ )
 _| (    /   Amazon Linux 2 AMI
---|\---|---
```

```
https://aws.amazon.com/amazon-linux-2/
18 package(s) needed for security, out of 27 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-82-50 ~]$
```

```
[ec2-user@ip-172-31-82-58 ~]$ sudo yum install aspnetcore-runtime-6.0
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core                                     | 3.7 kB 00:00:00
packages-microsoft-com-prod                   | 3.0 kB 00:00:00
packages-microsoft-com-prod/primary.db        | 681 kB 00:00:00
Resolving Dependencies
--> Running transaction check
--> Package aspnetcore-runtime-6.0.x86_64 0:6.0.11-1 will be installed
--> Processing Dependency: dotnet-runtime-6.0 >= 6.0.11 for package: aspnetcore-runtime-6.0-6.0.11-1.x86_64
--> Running transaction check
--> Package dotnet-runtime-6.0.x86_64 0:6.0.11-1 will be installed
--> Processing Dependency: dotnet-host >= 6.0.11 for package: dotnet-runtime-6.0-6.0.11-1.x86_64
--> Processing Dependency: dotnet-runtime-deps-6.0 >= 6.0.11 for package: dotnet-runtime-6.0-6.0.11-1.x86_64
--> Running transaction check
--> Package dotnet-hostfxr-6.0.x86_64 0:6.0.11-1 will be installed
--> Processing Dependency: dotnet-runtime-deps-6.0.x86_64 0:6.0.11-1 will be installed
--> Running transaction check
--> Package dotnet-runtime-deps-6.0.x86_64 0:6.0.11-1 will be installed
--> Running transaction check
--> Package dotnet-host.x86_64 0:7.0.0-1 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package                                Arch                                Version                                Repository                                Size
=====
Installing:
aspnetcore-runtime-6.0                  x86_64                              6.0.11-1                              packages-microsoft-com-prod              8.7 M
Installing for dependencies:
dotnet-host                             x86_64                              7.0.0-1                              packages-microsoft-com-prod              78 k
dotnet-hostfxr-6.0                     x86_64                              6.0.11-1                             packages-microsoft-com-prod              173 k
dotnet-runtime-6.0                      x86_64                              6.0.11-1                             packages-microsoft-com-prod              29 M
dotnet-runtime-deps-6.0                 x86_64                              6.0.11-1                             packages-microsoft-com-prod              3.9 k
Transaction Summary
-----
Install 1 Package (+4 Dependent packages)

Total download size: 38 M
Installed size: 87 M
Is this ok [y/N]: y
Downloading packages:
warning: /var/cache/yum/x86_64/2/packages-microsoft-com-prod/packages/dotnet-host-7.0.0-x64.rpm: Header V4 RSA/SHA256 Signature, key ID be1229cf: NOKEY
Public key for dotnet-host-7.0.0-x64.rpm is not installed
(4/5): dotnet-host-7.0.0-x64.rpm           | 75 kB 00:00:00
(2/5): dotnet-hostfxr-6.0.11-x64.rpm      | 173 kB 00:00:00
(3/5): aspnetcore-runtime-6.0.11-x64.rpm  | 8.7 MB 00:00:00
(4/5): dotnet-runtime-deps-6.0.11-centos.7-x64.rpm | 3.9 MB 00:00:00
(5/5): dotnet-runtime-6.0.11-x64.rpm      | 29 MB 00:00:00
-----
Total                                                                           57 MB/s | 38 MB 00:00:00
Retrieving key from https://packages.microsoft.com/keys/microsoft.asc
Importing GPG key 0xBE1229CF:
  Userid : "Microsoft (Release signing) <gpgsecurity@microsoft.com>"
  Fingerprint: bc52 8686 b58d 79e3 39d3 721c eb3e 94ad be12 29cf
  From    : https://packages.microsoft.com/keys/microsoft.asc
Is this ok [y/N]: y
Running transaction check
```

```
Importing GPG key 0xBE1229CF:
  Userid : "Microsoft (Release signing) <gpgsecurity@microsoft.com>"
  Fingerprint: bc52 8686 b58d 79e3 39d3 721c eb3e 94ad be12 29cf
  From    : https://packages.microsoft.com/keys/microsoft.asc
Is this ok [y/N]: y
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Warning: RPMDB altered outside of yum.
Installing : dotnet-host-7.0.0-1.x86_64                                1/5
Installing : dotnet-hostfxr-6.0-6.0.11-1.x86_64                      2/5
Installing : dotnet-runtime-deps-6.0-6.0.11-1.x86_64                 3/5
Installing : dotnet-runtime-6.0-6.0.11-1.x86_64                     4/5
Installing : aspnetcore-runtime-6.0-6.0.11-1.x86_64                 5/5
Verifying : aspnetcore-runtime-6.0-6.0.11-1.x86_64                  1/5
Verifying : dotnet-runtime-deps-6.0-6.0.11-1.x86_64                  2/5
Verifying : dotnet-host-7.0.0-1.x86_64                               3/5
Verifying : dotnet-hostfxr-6.0-6.0.11-1.x86_64                      4/5
Verifying : dotnet-runtime-6.0-6.0.11-1.x86_64                      5/5

Installed:
  aspnetcore-runtime-6.0.x86_64 0:6.0.11-1

Dependency Installed:
  dotnet-host.x86_64 0:7.0.0-1          dotnet-hostfxr-6.0.x86_64 0:6.0.11-1          dotnet-runtime-6.0.x86_64 0:6.0.11-1          dotnet-runtime-deps-6.0.x86_64 0:6.0.11-1

Complete!
[ec2-user@ip-172-31-82-58 ~]$ sudo yum install dotnet-sdk-6.0
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package dotnet-sdk-6.0.x86_64 0:6.0.403-1 will be installed
--> Processing Dependency: netstandard-targeting-pack-2.1 >= 2.1.0 for package: dotnet-sdk-6.0-6.0.403-1.x86_64
--> Processing Dependency: dotnet-targeting-pack-6.0 for package: dotnet-sdk-6.0-6.0.403-1.x86_64
--> Processing Dependency: dotnet-apphost-pack-6.0 for package: dotnet-sdk-6.0-6.0.403-1.x86_64
--> Processing Dependency: aspnetcore-targeting-pack-6.0 for package: dotnet-sdk-6.0-6.0.403-1.x86_64
--> Running transaction check
--> Package aspnetcore-targeting-pack-6.0.x86_64 0:6.0.11-1 will be installed
--> Package dotnet-apphost-pack-6.0.x86_64 0:6.0.11-1 will be installed
--> Package dotnet-targeting-pack-6.0.x86_64 0:6.0.11-1 will be installed
--> Package netstandard-targeting-pack-2.1.x86_64 0:2.1.0-1 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package                                Arch                                Version                                Repository                                Size
=====
Installing:
dotnet-sdk-6.0                          x86_64                              6.0.403-1                              packages-microsoft-com-prod              126 M
Installing for dependencies:
aspnetcore-targeting-pack-6.0           x86_64                              6.0.11-1                              packages-microsoft-com-prod              2.0 M
dotnet-apphost-pack-6.0                 x86_64                              6.0.11-1                              packages-microsoft-com-prod              4.7 M
dotnet-targeting-pack-6.0               x86_64                              6.0.11-1                              packages-microsoft-com-prod              3.1 M
netstandard-targeting-pack-2.1          x86_64                              2.1.0-1                                packages-microsoft-com-prod              2.1 M
Transaction Summary
-----
```

```

Complete!
[ec2-user@ip-172-31-82-58 ~]$ dotnet --version
6.0.408
[ec2-user@ip-172-31-82-58 ~]$ cd /tmp
[ec2-user@ip-172-31-82-58 tmp]$ sudo amazon-linux-extras install epel
Installing epel-release
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Cleaning repos: amzn2-core amzn2extra-docker amzn2extra-epel amzn2extra-kernel-5.18 packages-microsoft-com-prod
19 metadata files removed
8 sqlite files removed
0 metadata files removed
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core
amzn2extra-docker | 3.7 kB 00:00:00
amzn2extra-epel | 3.0 kB 00:00:00
amzn2extra-kernel-5.18 | 3.0 kB 00:00:00
packages-microsoft-com-prod | 3.0 kB 00:00:00
(1/10): amzn2-core/2/x86_64/group.gz | 2.5 kB 00:00:00
(2/10): amzn2-core/2/x86_64/updateinfo | 525 kB 00:00:00
(3/10): amzn2extra-epel/2/x86_64/primary_db | 2.0 kB 00:00:00
(4/10): amzn2extra-kernel-5.18/2/x86_64/updateinfo | 21 kB 00:00:00
(5/10): amzn2extra-docker/2/x86_64/updateinfo | 8.0 kB 00:00:00
(6/10): amzn2extra-docker/2/x86_64/primary_db | 97 kB 00:00:00
(7/10): amzn2extra-epel/2/x86_64/updateinfo | 76 B 00:00:00
(8/10): amzn2extra-kernel-5.18/2/x86_64/primary_db | 13 MB 00:00:00
(9/10): packages-microsoft-com-prod/primary_db | 681 kB 00:00:00
(10/10): amzn2-core/2/x86_64/primary_db | 66 MB 00:00:01
Resolving Dependencies
--> Running transaction check
--> Package epel-release.noarch 0:7-11 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package Arch Version Repository Size
=====
Installing:
epel-release noarch 7-11 amzn2extra-epel 15 k

Transaction Summary
-----
Install 1 Package

Total download size: 15 k
Installed size: 24 k
Is this ok [y/d/N]: y
Downloading packages:
epel-release-7-11.noarch.rpm | 15 kB 00:00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : epel-release-7-11.noarch 1/1
Verifying : epel-release-7-11.noarch 1/1
Installed:

```

```

[ec2-user@ip-172-31-82-58 ~]$ ls
[ec2-user@ip-172-31-82-58 ~]$ git clone https://github.com/sriharshaneu/rockstar-app.git
Cloning into 'rockstar-app'...
remote: Enumerating objects: 144, done.
remote: Counting objects: 100% (144/144), done.
remote: Compressing objects: 100% (92/92), done.
remote: Total 144 (delta 35), reused 144 (delta 35), pack-reused 0
Receiving objects: 100% (144/144), 1.03 MiB | 16.27 MiB/s, done.
Resolving deltas: 100% (35/35), done.
[ec2-user@ip-172-31-82-58 ~]$ ls
rockstar-app
[ec2-user@ip-172-31-82-58 ~]$ cd rockstar-app/Assignment2/
[ec2-user@ip-172-31-82-58 Assignment2]$ ls
-bash: ls: command not found
[ec2-user@ip-172-31-82-58 Assignment2]$ ls
appsettings-Development.json appsettings.json Assignment2.csproj bin Controllers Dockerfile Models obj Program.cs Properties Views wwwroot
[ec2-user@ip-172-31-82-58 Assignment2]$ dotnet restore
Determining projects to restore...
Restored /home/ec2-user/rockstar-app/Assignment2/Assignment2.csproj (in 195 ms).
[ec2-user@ip-172-31-82-58 Assignment2]$ dotnet build
MSBuild version 17.3.2+561048881 for .NET
Determining projects to restore...
All projects are up-to-date for restore.
Assignment2 -> /home/ec2-user/rockstar-app/Assignment2/bin/Debug/net6.0/Assignment2.dll

Build succeeded.
0 Warning(s)
0 Error(s)

Time Elapsed 00:00:07.01
[ec2-user@ip-172-31-82-58 Assignment2]$ dotnet run
Building...
warn: Microsoft.AspNetCore.DataProtection.KeyManagement.XmlKeyManager[35]
      No XML encryptor configured. Key {fe1197f1-8dde-4345-be41-c58ba9f462c3} may be persisted to storage in unencrypted form.
info: Microsoft.Hosting.Lifetime[14]
      Now listening on: https://localhost:7009
info: Microsoft.Hosting.Lifetime[14]
      Now listening on: http://localhost:5088
info: Microsoft.Hosting.Lifetime[0]
      Application started. Press Ctrl+C to shut down.
info: Microsoft.Hosting.Lifetime[0]
      Hosting environment: Development
info: Microsoft.Hosting.Lifetime[0]
      Content root path: /home/ec2-user/rockstar-app/Assignment2/

```

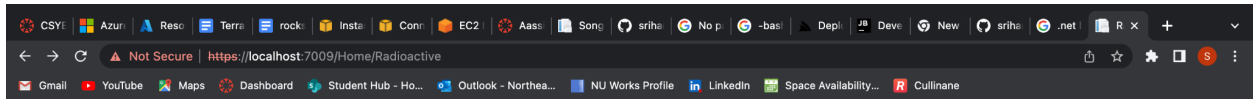
## Assignment2 (BUTTON)

- \* Home
- \* Privacy
- \* TheNights
- \* Radioactive

Welcome

Learn about building Web apps with ASP.NET Core.

© 2022 - Assignment2 - Privacy



## "Radioactive" lyrics

### Imagine Dragons Lyrics

#### "Radioactive"

Whoa, oh, oh  
Whoa, oh, oh  
Whoa, oh, oh  
Whoa

I'm waking up to ash and dust  
I wipe my brow and I sweat my rust  
I'm breathing in the chemicals  
*[inhale, exhale]*

I'm breaking in, shaping up, then checking out on the prison bus  
This is it, the apocalypse  
Whoa oh

I'm waking up, I feel it in my bones  
Enough to make my system blow  
Welcome to the new age, to the new age  
Welcome to the new age, to the new age  
Whoa, oh, oh, oh, oh, whoa, oh, oh, oh, I'm radioactive, radioactive  
Whoa, oh, oh, oh, oh, whoa, oh, oh, oh, I'm radioactive, radioactive

I raise my flag and dye my clothes