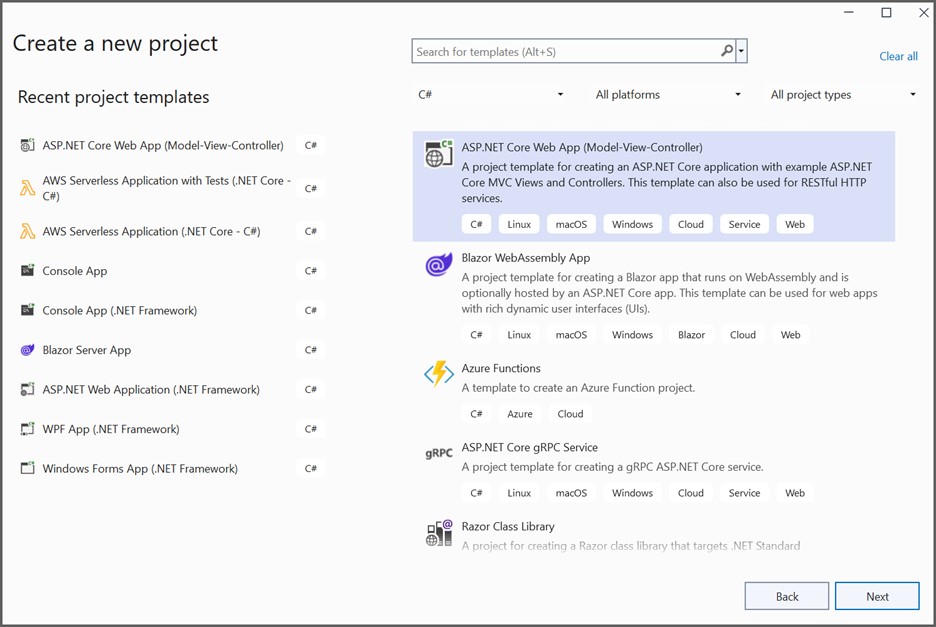
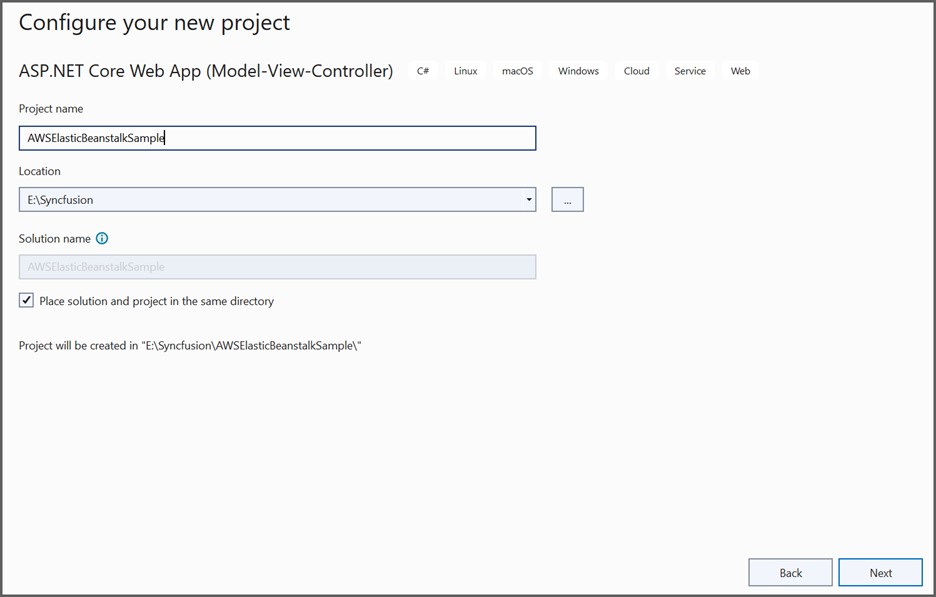
**How to convert HTML to PDF using Blink in AWS Elastic Beanstalk**

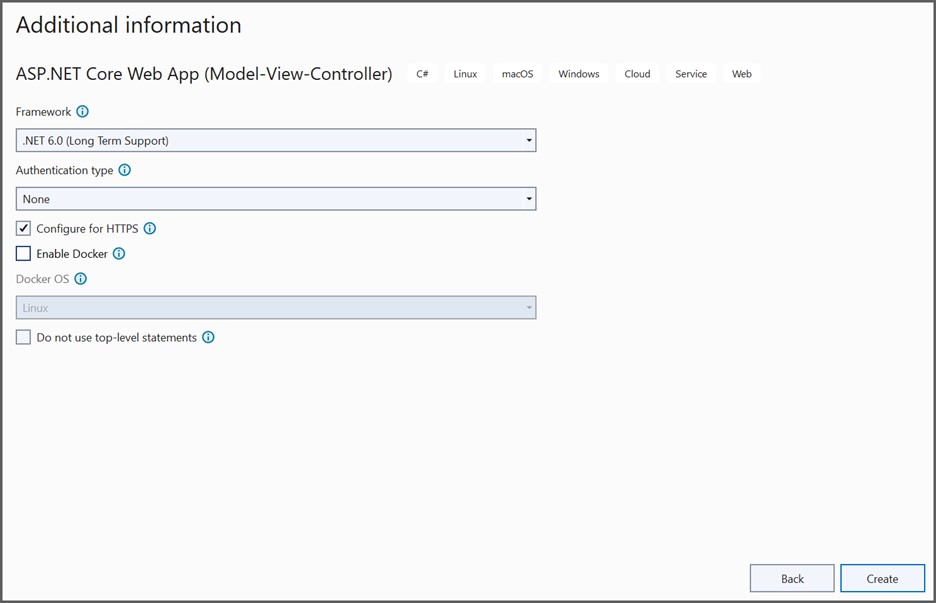
**Steps to convert HTML to PDF using Blink in AWS Elastic Beanstalk**

**Step 1:** Create a new C# [**ASP.NET**](http://asp.net/) Core Web Application project.

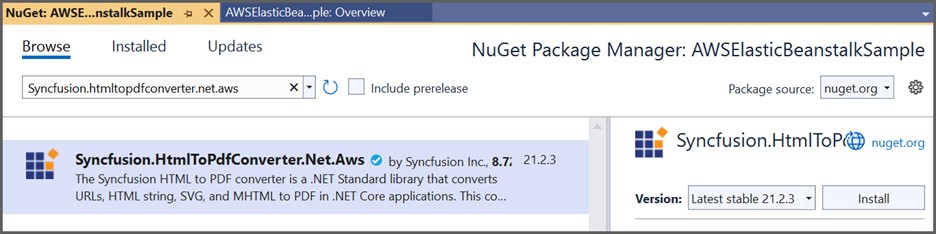


**Step 2:** In configuration windows, name your project and select **Next**.





**Step 3:** Install the **[Syncfusion.HtmlToPdfConverter.Net.Aws](https://www.nuget.org/packages/Syncfusion.HtmlToPdfConverter.Net.Aws/" \t "_blank)** NuGet package as a reference to your AWS Elastic Beanstalk project from [**NuGet.org**](https://www.nuget.org/).



**Step 4:** A default controller named HomeController.cs gets added to create the [**ASP.NET**](http://asp.net/) Core MVC project. Include the following namespaces in that HomeController.cs file.

**using** Syncfusion.Pdf;

**using** Syncfusion.HtmlConverter;

**using** System.IO;

**Step 5:** Add a new button in index.cshtml as follows.

@{

**Html**.**BeginForm**("BlinkToPDF", "Home", **FormMethod**.Get);

{

<**div**>

<**input** type="submit" value="HTML To PDF" style="width:150px;height:27px" />

<**br** />

<**div** class="text-danger">

@ViewBag.Message

</**div**>

</**div**>

}

**Html**.**EndForm**();

}

**Step 6:** Add a new action method named BlinkToPDF in HomeController.cs and include the following code example to convert HTML to PDF document using the Convert method in **[HtmlToPdfConverter](https://help.syncfusion.com/cr/file-formats/Syncfusion.HtmlConverter.HtmlToPdfConverter.html" \t "_blank)** class. The HTML content will be scaled based on the given **[ViewPortSize](https://help.syncfusion.com/cr/file-formats/Syncfusion.HtmlConverter.BlinkConverterSettings.html" \l "Syncfusion_HtmlConverter_BlinkConverterSettings_ViewPortSize" \t "_blank)** property of the **[BlinkConverterSettings](https://help.syncfusion.com/cr/file-formats/Syncfusion.HtmlConverter.BlinkConverterSettings.html" \t "_blank)** class.

**public** IActionResult **BlinkToPDF**()

{

//Initialize HTML to PDF converter.

HtmlToPdfConverter htmlConverter = **new** HtmlToPdfConverter(HtmlRenderingEngine.Blink);

BlinkConverterSettings settings = **new** BlinkConverterSettings();

//Set command line arguments to run without the sandbox.

settings.CommandLineArguments.Add("--no-sandbox");

settings.CommandLineArguments.Add("--disable-setuid-sandbox");

//Set Blink viewport size.

settings.ViewPortSize = **new** Syncfusion.Drawing.Size(1280, 0);

//Assign Blink settings to the HTML converter.

htmlConverter.ConverterSettings = settings;

//Convert URL to PDF document.

PdfDocument document = htmlConverter.Convert("https://www.syncfusion.com");

//Create the memory stream.

MemoryStream stream = **new** MemoryStream();

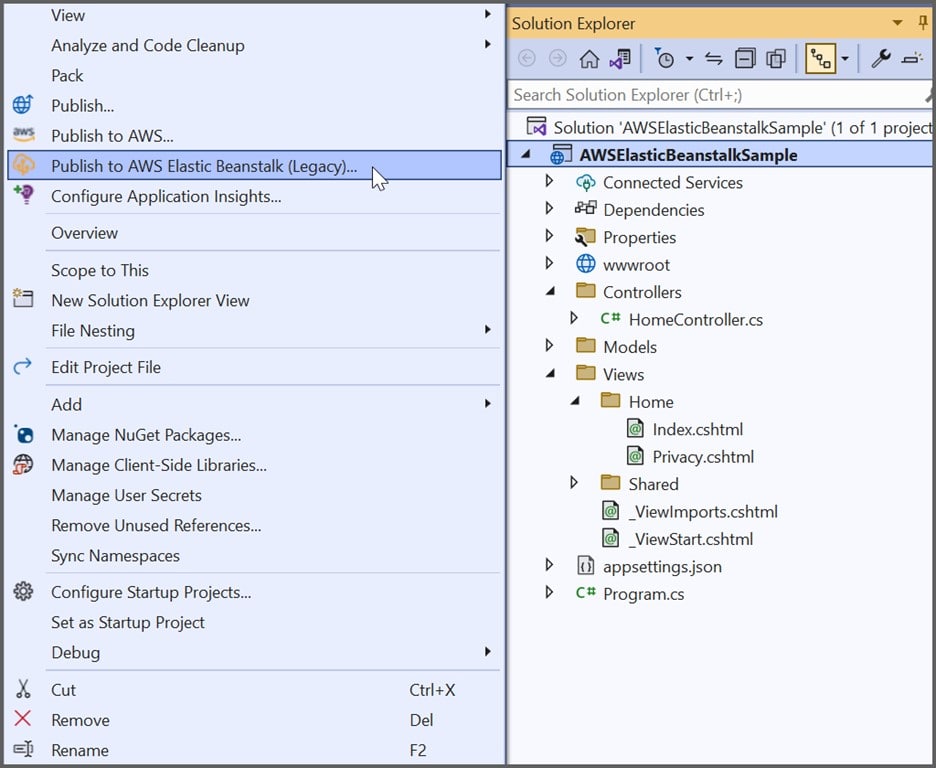
//Save the document to the memory stream.

document.Save(stream);

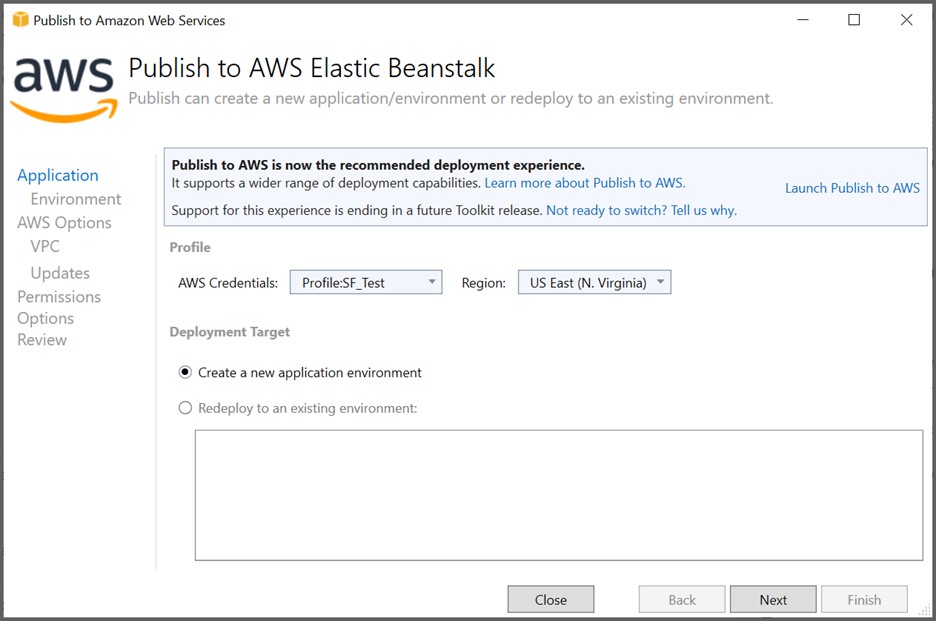
**return** File(stream.ToArray(), System.Net.Mime.MediaTypeNames.Application.Pdf, "BlinkLinuxDockerAWSBeanstalk.pdf");

}

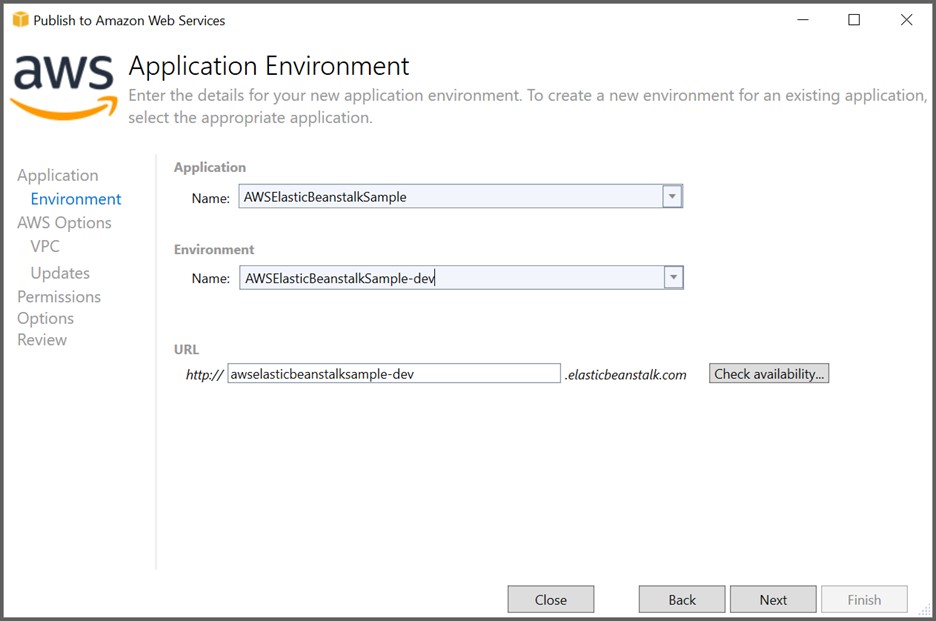
**Step 7:** Click the Publish to **AWS Elastic Beanstalk (Legacy)** option by right-clicking the project to publish the application in the AWS Elastic Beanstalk environment.



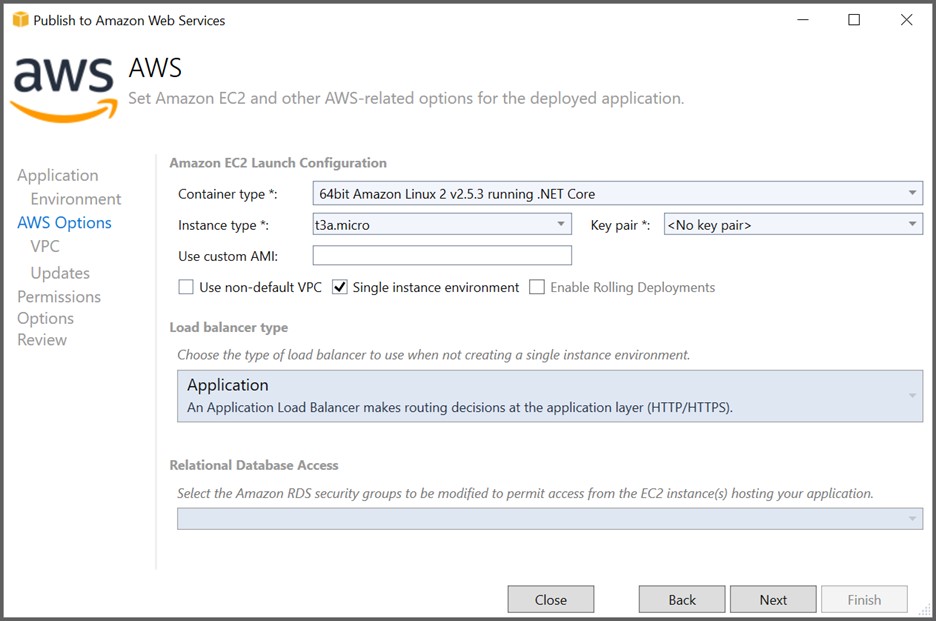
**Step 8:** Select the **Create a new application environment** and click **Next** from Publish to AWS Elastic Beanstalk window.



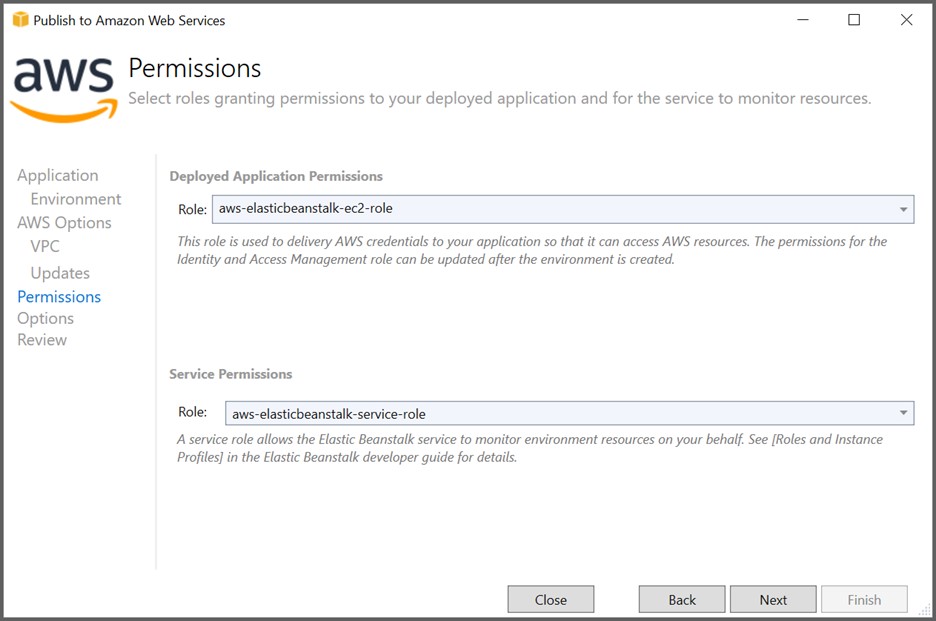
**Step 9:** Please give any valid name to the environment and URL text box. Check whether the URL link is available while clicking the **Check availability** option. If the requested link is available means, click **NEXT** in the Application Environment window.



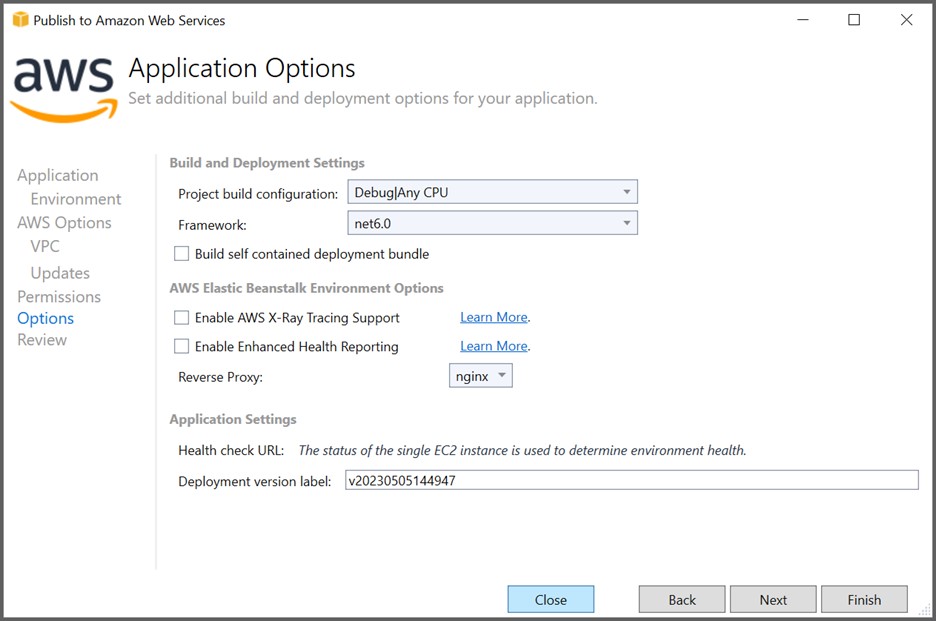
**Step 10:** Select **t3a.micro** from the Instance Type text box and select **Next** in the AWS Options Window.



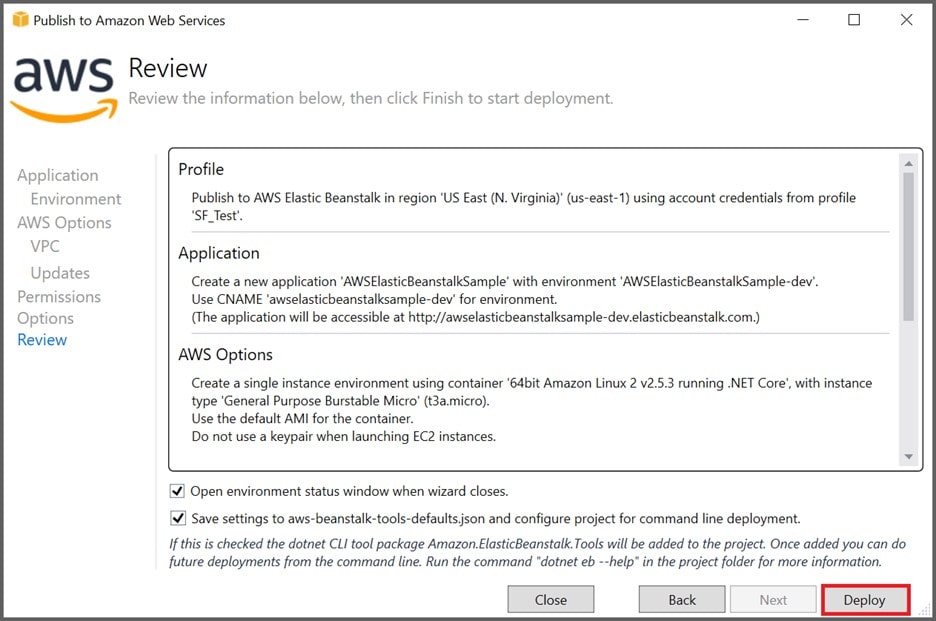
**Step 11:** Select the Roles and **Next** option from the Permissions window.



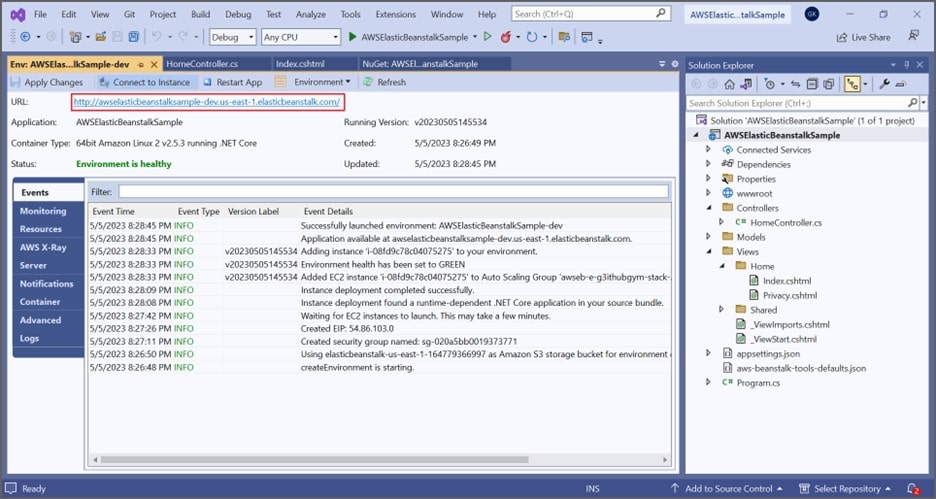
**Step 12:** Click **Next** from the Application Options window.



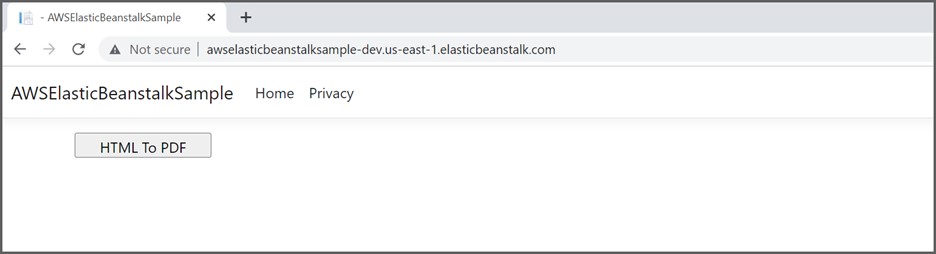
**Step 13:** Click **Deploy** from the Review window.



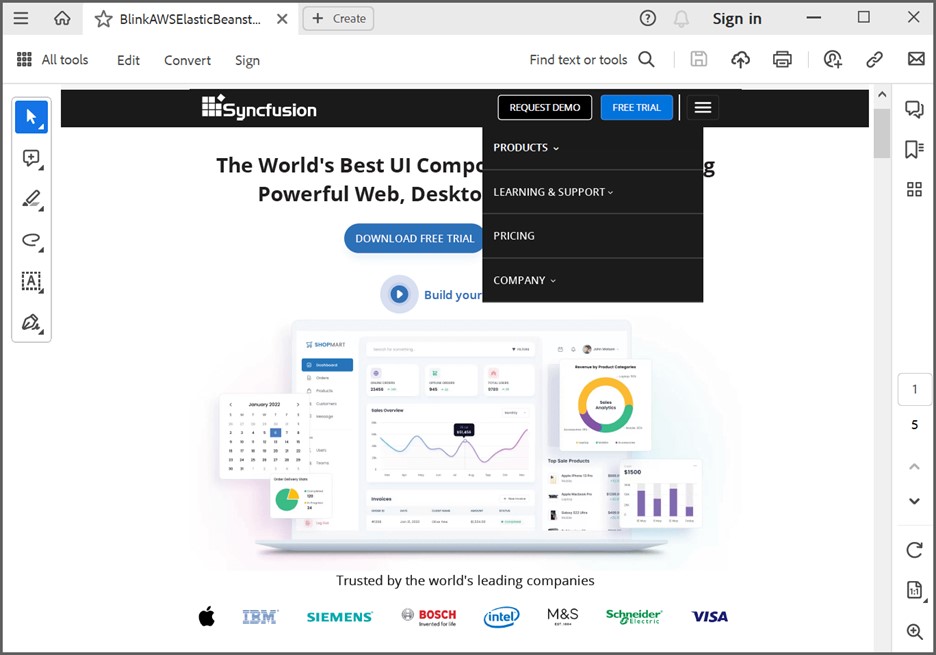
**Step 14:** Click the **URL link** to launch the application once the Environment is updated successfully and Environment status is healthy.



Now, the webpage will open in the browser. Click the button to convert the webpage to a PDF document.



By executing the program, you will get a PDF document as follows.



A complete working sample for converting an HTML to PDF using Blink in AWS Elastic Beanstalk can be downloaded from [**GitHub**](https://github.com/SyncfusionExamples/html-to-pdf-csharp-examples/tree/master/AWS/AWSElasticBeanstal).

Click [**here**](https://www.syncfusion.com/pdf-framework/net) to explore the rich set of Syncfusion Essential® PDF features.

Take a moment to peruse the documentation for [**Converting HTML to PDF**](https://help.syncfusion.com/file-formats/pdf/converting-html-to-pdf), where you will find various options for URL to PDF, HTML string to PDF, and Hyperlinks.

**AWS Elastic Beanstalk:** [**AWSElasticBeanstalkSample.zip**](https://www.syncfusion.com/downloads/support/directtrac/general/ze/AWSElasticBeanstalkSample-1076722)

**See Also:**

[**Convert HTML to PDF in AWS Lambda**](https://www.syncfusion.com/kb/13523/how-to-convert-html-to-pdf-in-aws-lambda)  
[**Convert HTML to PDF in Azure Function**](https://www.syncfusion.com/kb/10301/how-to-convert-html-to-pdf-in-azure-functions-2-0)  
[**Convert HTML to PDF in Azure App Service**](https://www.syncfusion.com/kb/7543/how-to-convert-html-to-pdf-in-azure-website)  
[**Convert HTML to PDF in Azure Function Linux**](https://www.syncfusion.com/kb/12908/how-to-convert-html-to-pdf-using-blink-in-azure-functions-linux)  
[**Convert HTML to PDF in Azure App Service Linux**](https://www.syncfusion.com/kb/12909/how-to-convert-html-to-pdf-in-azure-app-service-linux-with-blink)  
[**Convert HTML to PDF in docker**](https://www.syncfusion.com/kb/11299/how-to-convert-html-to-pdf-using-blink-in-linux-docker)

Starting with v16.2.0.x, if you reference the Syncfusion® assemblies from the trial setup or the NuGet feed, include a license key in your projects. Refer to the [**link**](https://help.syncfusion.com/common/essential-studio/licensing/license-key) to learn about generating and registering the Syncfusion® license key in your application to use the components without trail message.

I hope you enjoyed learning about how to convert HTML to PDF using Blink in AWS Elastic Beanstalk.

You can refer to our [**ASP.NET Core PDF’s feature tour**](https://www.syncfusion.com/document-processing/pdf-framework/net-core) page to know about its other groundbreaking feature representations. You can also explore our [**ASP.NET Core PDF example**](https://ej2.syncfusion.com/aspnetcore/PDF/Default#/material) to understand how to present and manipulate data.

For current customers, you can check out our [**ASP.NET**](http://asp.net/) Core components from the [**License and Downloads**](https://www.syncfusion.com/account/downloads) page. If you are new to Syncfusion®, you can try our 30-day [**free trial**](https://www.syncfusion.com/downloads/aspnetcore-js2) to check out our [**ASP.NET**](http://asp.net/) Core PDF and other [**ASP.NET**](http://asp.net/) Core components.

If you have any queries or require clarifications, please let us know in comments below. You can also contact us through our [**support forums**](https://www.syncfusion.com/forums), [**Direct-Trac**](https://www.syncfusion.com/support/directtrac/incidents/), or [**feedback portal**](https://www.syncfusion.com/feedback/aspnet-core?control=pdf). We are always happy to assist you!