**LESSON 7 PRACTICE ASSIGNMENT**

Your company wants to use Amazon Route 53 to manage its website.  
  
You will need to do the following:  
  
1. Setup an EC2 instance as the webserver  
2. Configure an ELB to manage traffic to the webserver  
3. Configure a Route 53 Hosted Zone to manage your Domain Name  
  
You can use the Lesson 7 demonstration as a reference for this Practice Assignment.

1. Follow the steps from the Lesson 5 Practice Assignment to create the EC2 instance webserver and configure the ELB.
2. Open the Route53 dashboard.
3. Click on “Hosted Zones” and then “Create Hosted Zone”.
4. Enter your domain name in the “Domain Name:” box and click “Create”.
5. Obtain the 4 Name Servers from the NS record set and amend your Domain Name provider settings to reflect these settings. You will need to following the documentation provided by the provider.
6. Next click on “Create Record Set” and select “A – Ipv4 address” and click on “Alias = Yes”.
7. Select the name of the ELB from the drop down list and click on “Create”.
8. Verify that your domain name now redirects to your webserver which is fronted by ELB by entering the URL into a web browser.