**AWS Setup**

1. After login you can there are many web services, choose **EC2 (Elastic Compute Cloude)**
2. **Create Instance** - To start using Amazon EC2 you will want to launch a virtual server, known as an Amazon EC2 instance. Click on “Lunch Instance” button.
3. **Choose an Amazon Machine Image -** select Amazon Linux. Please follow the Amazon guide <http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/EC2_GetStarted.html>

Here you can access the site by public DNS.

1. After setup AMI - you have to install **LAMP** to run **PHP** application. For that please follow Amazon guide line <http://docs.aws.amazon.com/AWSEC2/latest/UserGuide/install-LAMP.html>

After installation complete in root a **var** folder is created /var/www/html. There you can upload our files.

1. [**Creating and Migrating Domains**](http://docs.aws.amazon.com/Route53/latest/DeveloperGuide/creating-migrating.html) **–** on Amazon Route 53 consoleclick on DNS Management. please follow the Amazon guide line <http://docs.aws.amazon.com/Route53/latest/DeveloperGuide/MigratingDNS.html#Step_CreateHostedZone>
2. **Create Record Set** – once **create hosted zone** completed select domain name from the list. Click on “Go to Record Sets” -> Create Record Set.   
   please follow the Amazon guide line <http://docs.aws.amazon.com/Route53/latest/DeveloperGuide/resource-record-sets-creating.html>

Create resord set -   
name – domain name should be here

Type – A- IPv4 address

Alias – yes

Alias target - put here DNS name (you can find DNS name from **ELB Load Balancer** ).

Routing Policy – simple

Evaluate target Health – No.

1. **Before Record Set configuration you have to Get the DNS Name for an ELB Load Balancer -** please follow Amazon guide line <http://docs.aws.amazon.com/ElasticLoadBalancing/latest/DeveloperGuide/elb-getting-started.html>

Once setup is completed Copy the string from the DNS Name field and paste it into the address field of an Internet-connected web browser. If your load balancer is working, you see the default page of your HTTP server.

1. After record set created you can access the site by domain name.