

## **Lab 6 – Review and AWS Elastic Beanstalk**

If you are done with all these then you can spend some time to learn Elastic Beanstalk. A deployment service provided by AWS.

### **1 Amazon Elastic BeansTalk**

Amazon ElasticBeansTalk is a deployment tool provided by AWS where you can host your application by selecting your runtime. This is a very good link to know how you can deploy a php application using Elastic Beanstalk:

<https://github.com/AccelNA/aws-coe/wiki/Building-And-Deploying-Web-Apps-Into-AWS-Cloud-Using-AWS-Elastic-Beanstalk>

Now can you create a small application in php that displays some images that you located in your S3 buckets? Then deploy your php application using Elastic Beanstalk.

If you are more interested in other platform such as java, nodejs or python follow AWS tutorial to create and deploy application using Beanstalk.

Java: [https://docs.aws.amazon.com/elasticbeanstalk/latest/dg/create\\_deploy\\_Java.html](https://docs.aws.amazon.com/elasticbeanstalk/latest/dg/create_deploy_Java.html)

NodeJS: [https://docs.aws.amazon.com/elasticbeanstalk/latest/dg/create\\_deploy\\_nodejs.html](https://docs.aws.amazon.com/elasticbeanstalk/latest/dg/create_deploy_nodejs.html)

Python Flask: <https://docs.aws.amazon.com/elasticbeanstalk/latest/dg/create-deploy-python-flask.html>

### **Cleaning up!!!**

- 1 Delete your Beanstalk instance