# Step 7: Generate AWS Proof of Concept (POC)

With your research complete, you will now deploy a simple one-page PHP application to the AWS cloud. It will allow you to explore deployment methods, ease of use, provisioning speed, etc., for the Amazon cloud.

### Action Item

As you may have already discovered in your research on AWS, it makes a cloud migration tool called [Elastic Beanstalk](https://aws.amazon.com/elasticbeanstalk/) available for customers to migrate their existing applications into the AWS cloud. We will use this tool to deploy your AWS [proof of concept (POC)](https://lti.umuc.edu/topic).

Follow the steps in the [AWS lab instructions](https://content.umuc.edu/file/c91e7ce0-9040-442d-b244-0b511f07cbad/4/AWS%20Lab%20Instructions.pdf) to complete your AWS POC.