# CSE 5234 – Distributed Enterprise Computing

Lab 3 – Deploying Hello World Web Application to the Cloud

# Goal

Deploy a simple web application to the Cloud and set up automatic deployments from GitHub.

# Objective

1. Deploy and host a "Hello World" web application on the cloud.
2. Set up scripts/frameworks to automate deployment of changes from GitHub.

# Instructions

In this lab, we will use AWS Amplify to deploy a basic React "Hello World" application to the cloud. You will also configure auto-deployment from GitHub. If you prefer another cloud provider or framework, please consult the instructor for equivalent instructions.

Follow this AWS tutorial to complete both objectives. Ensure that you have completed Lab 2 before starting this one. Note: CLI is not required for this lab.

[**https://aws.amazon.com/getting-started/hands-on/build-react-app-amplify-graphql/**](https://aws.amazon.com/getting-started/hands-on/build-react-app-amplify-graphql/)