

## Lab 8– Seed Data + Publishing to Azure with a Database

### Groups A and B

CS295N, Web Development 1: ASP.NET

### Objectives

The purpose of this lab is to help you learn to:

- Add seed data to a database
- Publish a web app with a database to Azure

### Part 1: Seed Data

Add a seed data class and appropriate code to write the seed data to your database when the web app is started, if the database does not yet contain seed data. The seed data should add at least two instances of each model.

### Part 2: Publish to Azure

Create a database on Azure and set up a publication profile in Visual Studio that contains a connection string for the database on Azure. Publish your web app. The code you wrote in part 1 should seed the new database on Azure.

### Submission to Moodle

#### Beta Version

Upload the following to the Code Review Forum:

1. A zip file containing your web app's Visual Studio solution folder.  
Or, a link to a repository containing your web site solution source code. You can put the link on the same document with the report on your tutorial exercise.
2. A document containing a link to your web app running on Azure
3. A code review of your lab partner's work. (You do this after your lab partner submits items 1 and 2 and you review them.)

#### Production Version

1. Items 1 and 2 above, but revised as needed.
2. The code review of your work (the one done by your lab partner) with the second column ("Production") completed by you.