CSE 445 Assignment 5 (Extra Credit: 30 Points)
Spring 2019

Due: Friday, April 26th, 2019, by 11:59pm (Arizona Time)

Introduction

The aim of this assignment is to make sure that you understand and are familiar with the concepts covered in the lectures, including web application architectures, state management using session, cookies, and cache.

This is an **individual assignment**. Each student must complete and submit independent work. No cooperation is allowed, even among the team members for assignment 3.

I hope this will be an opportunity to reflect on some key concepts discussed in the class and demonstrate the application of them using a simple web application.

Requirements:

In homework #3 part I, you have proposed an application that uses web services. In this homework you will be developing a **prototype** of it. That means, you are not required to implement all the functionality proposed in homework #3 part I. Following are the minimum requirements you need to meet

   a) Implement one or two key functionality proposed in homework #3 part I
   b) Your ASP .NET application should use HTML + code behind run at server architecture (please see one example posted).
   c) Minimum (3) web services developed in homework #3 need to be used in your application. Of which, at least 2 web services need to be RestFul web services
   d) Use date caching to store at least one data item in the cache. You can use a suitable data object based on your application.
   e) Use session or cookie in keeping state information of at least one data item.

Note: Session, Caching and Web Application lecture and samples are available with Week 12 lectures

Submission Requirement

All submissions must be electronically submitted to the assignment folder where you downloaded the assignment paper. All files must be zipped into a single zip file.

Late submission:

No late submissions will be accepted for this homework