# Homework: ASP.NET MVC Working with Data

This document defines the homework assignments from the ["ASP.NET MVC" Course @ Software University](https://softuni.bg/courses/asp-net-mvc/). Please submit as homework a single zip / rar / 7z archive holding the solutions (source code) of all below described problems.

## Make display templates for all ViewModel collections

You task is to write display templates for all ViewModels collections in other view models.

## Make editor templates and use them in views

Write all of your fields with view helpers. If you have complex input data try to use the power of the model binder.

## Ensure that all entity models have data validations

Your task is to add data validations to all fields in entity models where validations are needed.

## Add data validations to all InputModels

Your task is to add data validations with error messages to all of your fields in input models.

## Display error for all fields in all of your forms

Your task is to display validation errors for any single field. Do it with unobtrusive ajax.

Make sure that you have client side validation with input models attributes and database validation with entity models validation attributes.

## Cache unchangeable information

Your task is to cache all static pages and all information that has no frequent changes.

## Use TempData to show success and error messages

Your task is to use TempData to save all temporary messages and show it in success/error page.

Try to come up with a more abstract and reusable solution for the system messages.