# Exercises: Introduction to MVC – Part II

Problems for exercises and homework for the [“C# Web Basics” course @ SoftUni](https://softuni.bg/courses/csharp-web-development-basics).

In the following exercises, you will be required to use the HTTP Server and the MVC framework you created.

## PizzaMore MVC

Design and implement a **“PizzaMore” web application** with the following functionality:

* **Home**
  + Home page of the pizza site
  + Should be able to redirect to all other pages
  + Option to change language via **cookie**
* **Sign Up**
  + Register a new user in a database
* **Sign In**
  + When the user is logged in he/she should have access to the menu page.
* **Menu**
  + List of all pizza suggestions with ability to vote for them
  + Should be accessible only when signed in
  + Option to Sign Out

Menu page should also give redirects to 2 other pages – **Your suggestions** and **Add Suggestion**.

* **Your Suggestions**
  + Should be accessible only when signed in
  + He can see a list of all suggestions for pizzas and delete any if he wants to
* **Add Suggestion**
  + Should be accessible only when signed in
  + user can add new suggestion for pizza by specifying its name, recipe and image URL.

Use the lab ([part one](https://softuni.bg/trainings/resources/officedocument/12328/pizzamore-%D0%BB%D0%B0%D0%B1-back-end-part-1-csharp-web-development-basics-january-2017), [part two](https://softuni.bg/trainings/resources/officedocument/12414/pizzamore-lab-back-end-part-2-description-csharp-web-development-basics-january-2017)) from the previous lecture for reference about details to all functionalities.

Make sure there are **no bugs** (for example, you cannot log in again when there is already a logged in user).

Prevent the user from voting more than 1 time for a suggested pizza. When user votes for some pizza in the **Menu page** he should see the **up and down votes count for that pizza instead of the form where he can vote for it.**

In the navigational bar in Menu page add new link that would lead to page where the user can see list of all pizza suggestions **sorted by up votes descending** and **then by down votes ascending**. Then add options to the user to select how to sort them by first criteria and by second criteria. Sorting by any criteria will be **always ascending**.

