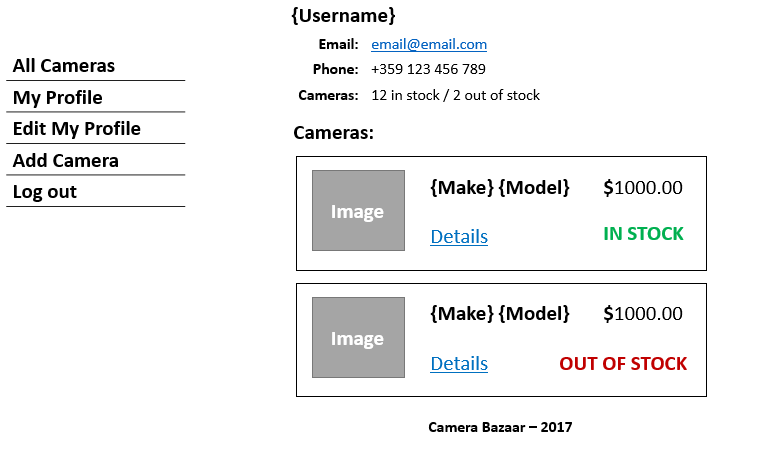
# Exercise: Razor Engine & Filters – Part II

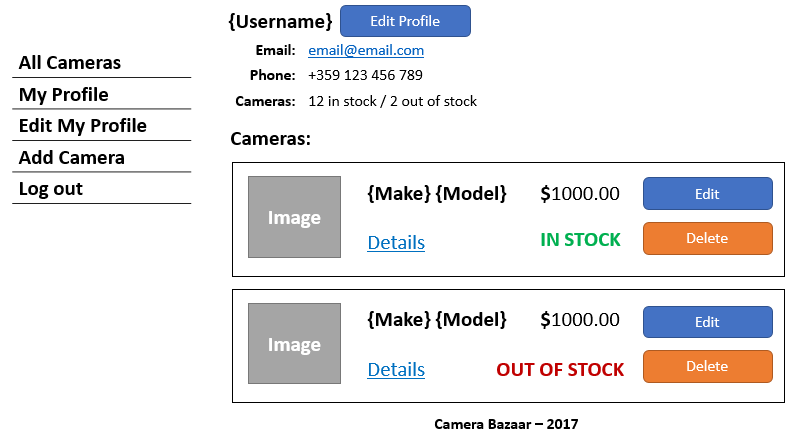
Problems for exercises and homework for the [“C# MVC Frameworks - ASP.NET Core” course @ SoftUni](https://softuni.bg/trainings/1797/c-sharp-mvc-frameworks-asp-net-core-october2017).

## Profile Page Layout

**Change** the **layout** of the **profile page**. The navigational bar on the top should no longer be there. Instead move it to the **left** of the page and display the information of the profile on the **right** of the screen. Also, add a **footer** on the right under the profile information of the user.

### Example

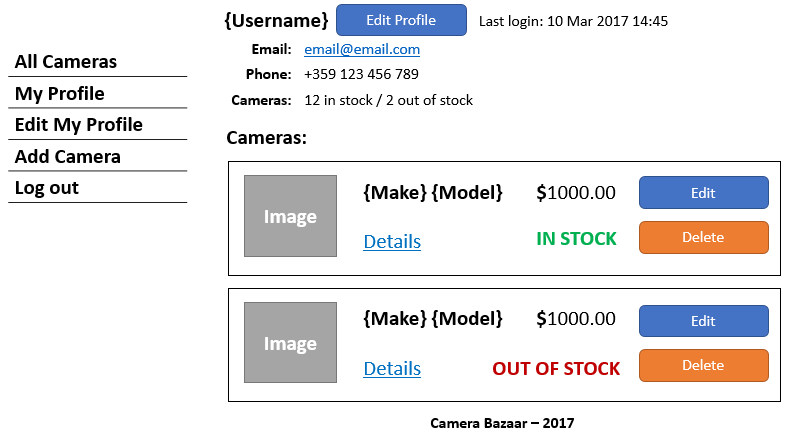


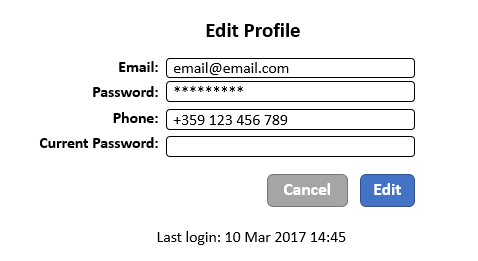


## Last Login Time

When the user is logged in he should be able to **see the last time he logged in** on his **profile** and **edit profile pages**. If this is the first-time user has ever logged in display “First log in”. Avoid code duplication.

### Example





## Camera Characteristics

Refactor the code of the view for **camera details**. Move the **characteristics of a camera** to a **new partial view** so the camera details view don’t be so big.

## Timer Filter

Create custom **filter Timer** that **measures** the time that the **action method takes to execute**. Saves the results in a text file called **action-times.txt**.

Each **record** should be in format:

{date and time} – {Controller}.{Action} – {elapsed time}

### Example

|  |
| --- |
| **action-times.txt** |
| 2017-03-02 10:00:00 – CamerasController.All – 00:00:00.5016221  2017-03-02 10:01:00 – HomeController.Index – 00:00:00.0038162  2017-03-02 10:00:00 – CamerasController.Edit – 00:00:00.5213425  2017-03-02 10:00:00 – CamerasController.Add – 00:00:00.4916991 |