# Exercises: ASP.NET MVC Identity

This document defines the in-class exercises 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.

## Extend the User Profiles

Your task is to extend the user profiles in the **LaptopStore** application. Each user should have a name, email, address, phone, and a set of orders. An **order** has a date and time, one or more laptops, and state (New, In Progress, Sent).

## Add Roles

Add user roles to the **LaptopStore** application. There are four main roles:

* Guests (unregistered users) – can view all offers
* Logged in users – can buy laptops, keep their own order history
* Warehouse managers – can view and manage others’ orders; can edit laptops
* Administrators – have full control on the user profiles; cannot edit laptops

Create at least two users in each role. You don’t need to create a special role for guests.

## Create Restricted Areas

Create areas for the Warehouse manager role and Administrator role. You don’t need to make any actions. Create only the **Admin/Home/Index** and **Warehouse/Home/Index** actions and display a welcome message if the user is authorized to view the area. Make sure you don’t allow users to load the restricted areas illegally.

Create links in the top menu bar for admins and warehouse managers.

## Create the User Profile Page

Seed some orders for at least one user. You can either seed them via the database (manually) or use scaffolding.

Edit the user profile page so that it displays information about the user’s orders, ordered from the soonest to the earliest. Display each order’s date and total price.