Course assignment for WEE, 2022

Purpose
The purpose of the assignment is to create an ASP.NET Web application containing the things we cover during the course.

The assignment
For the assignment you have to develop a Web application that has different types of users with different access rights (not all pages should be available for all the users) and should be able to use a database to store and retrieve some kind of information. One example of such an application would be the room booking system I usually refer to, but since I will make most of that application during the lessons, your project should be about something else.
So, first of all you will have to find an idea for the assignment and then define the stakeholders and the requirements for the Web application. Next you should model the application (use cases, use case diagram, activity diagrams, class diagram/ ER diagram, etc.) and finally implement the Web application using ASP.NET. When designing the Web application, maybe try to also follow some of the general usability guidelines from chapter 11 in the book to make it easy to use.

If you need to create any graphics for your Web site, then a nice free graphics program can be downloaded at: http://www.gimp.org

Report
Besides the web site you will have to make a report about your work. I usually get questions about what the minimum requirements are for the number of pages in the report, but there isn't any. Sometimes even relatively short reports can be good and long reports bad (and vice versa). A good report is simply one that contains the relevant information about your assignment and the process you went through when it was created. In this case it should include things like a small description of the assignment and its stakeholders, a list of requirements, all diagrams from the modeling of the Web application, something about the design of the Web pages, perhaps some early paper mockups if you make some of those, information about how you implemented the application, and any other interesting thoughts and considerations you might have made during the development of the assignment.

Groups
For the assignment you should team up in 2-3 person groups. If for some reason any of you want to do the assignment alone, then I'll learn to live with that as well.

Hand in
At the end of the course, you will have to hand in the Web application and the report.

Deadline for hand in: **May 9th 2022**