# Questions x1. Web programmering med ASP.NET MVC

## *programming questions*

### Presentation

The company "My Little Pony", wants a web solution using ASP.NET MVC where they have the opportunity to make blog posts when they have something interesting to tell to the world.

*A BlogPost contains following elements:*
- **ID** – unique number for the post.
- **Title** – header for the subject.
- **Content** – the content for the post.
- **CreateDate** – DateTime for the creation of the post.
- **Author** – author name (who has written the post)

The Webapplication (MVC) must provide the following:

- Web Page 1: A presentation of all the posts that have been posted on the site.
  It should also be possible to enter your author-name on the page and then choose to only see your own posts on this or a seperate page (your choice).
  It should be possible to get to web page 2 if you have entered the author name on this page, as author name should be remembered to next page (the author-name must not be shown/ transferred in the url)

- Web Page 2: This page should provide an opportunity to add a new post.
  The author name should be visible on the page, but it should not be possible to enter / change the author name on this page.
  If you have not entered an author name (remembered from page 1) you must be sent to web page 1, where it can be entered (don't think about security with password ect.).
  You should not be able to stay on web page 2 without an author name.

When entering data for a new post, input validation must be carried out, to ensure all fields are filled in on client side (in the browser).

Data should **not be *persistent*** in the form of files or database, but just **kept in memory**.

### Assignment

Program the MVC web application.

### Additional as a help

To solve the assignment, the following materials are available:
Solution med:
- A WebApplication, containing a MVC project.
  - Model:
    - BlogPost (Sketch)
    - BlogPostRepository (Sketch)