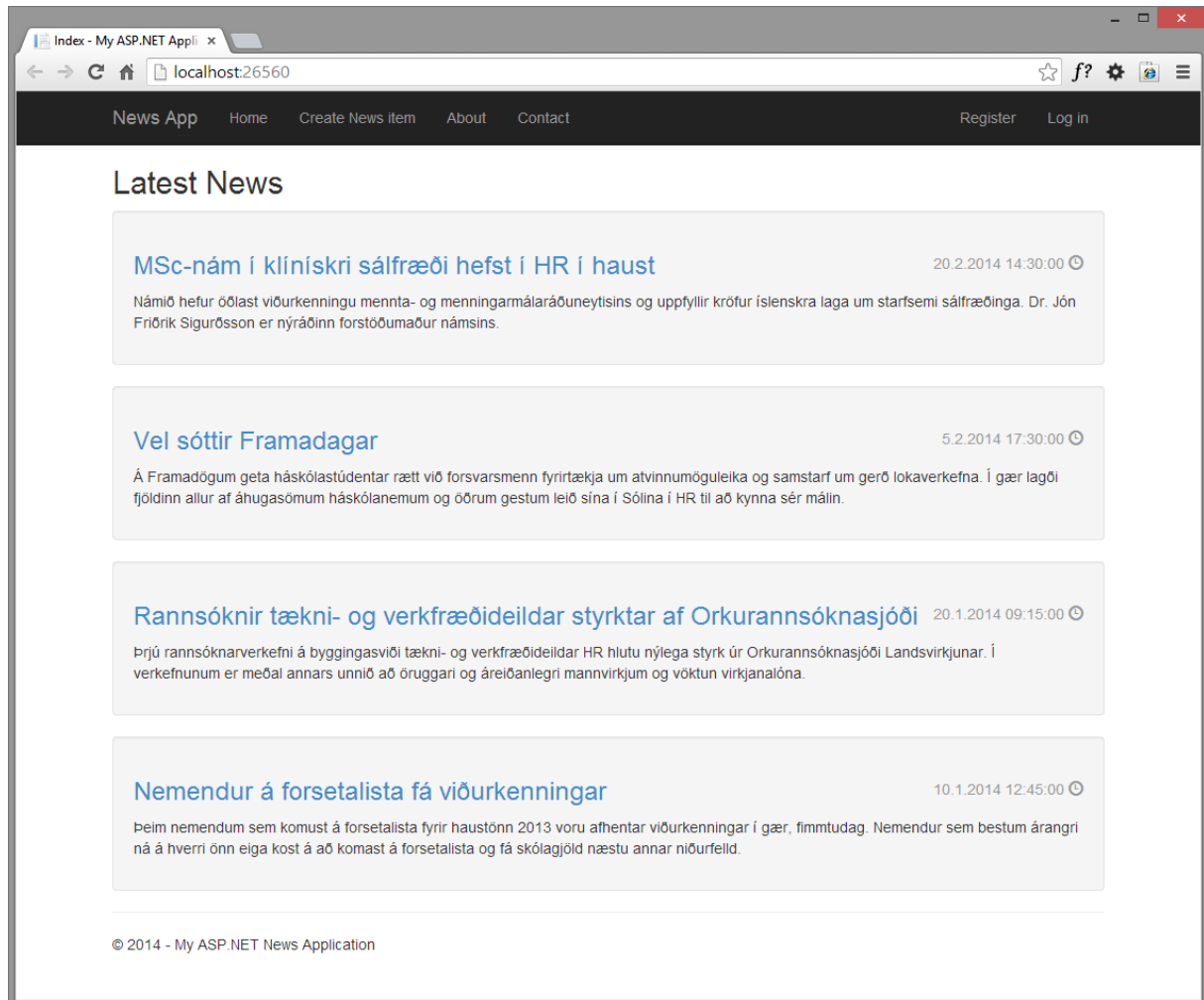


Project 3

T-213-VEFF, Vefforritun, 2015-1

Assignment

Note: you are allowed (and encouraged!) to work on this assignment in pairs.



Your task is to write a news application which stores all its data in a database. On the front page, the user should see a list of the latest 10 news entries.

Each news item should contain a title, the text of the news item, a date and a category: "Sports", "News", "Politics", "Education". These options may be hardcoded, i.e. you don't have to allow the user to add or modify the category options.

The title of each news item should be a link that leads to an "Edit" page, where this item can be edited. Having edited a news item, the user should be brought back to the main page.

Also, at the top of the file there should be a link that allows the user to create a new "news item". Having added a new news item, the user should be brought back to the main page, with the new news item on top.

When a news item is created or added, it should not allow an empty title or an empty body, it should display a validation message in that case.

Database

You are allowed to work/interact with data using the following approaches in the Entity Framework:

- Code First: for more information follow [this tutorial](#) from the asp.net website as well [this tutorial](#) from the msdn website.
- Database First: for more information follow [this tutorial](#) from the asp.net website as well [this tutorial](#) from the msdn website. Note that you can also construct tables in the database using the designer.

Hand in

Please hand in a single archive file (.zip, .rar, 7z), containing the entire solution, including the database. It should be possible to unzip the archive, and run it instantaneously without any changes to the code.

Again: you may work on this in pairs.