

Web Engineering - 3rd Course

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Name:.....

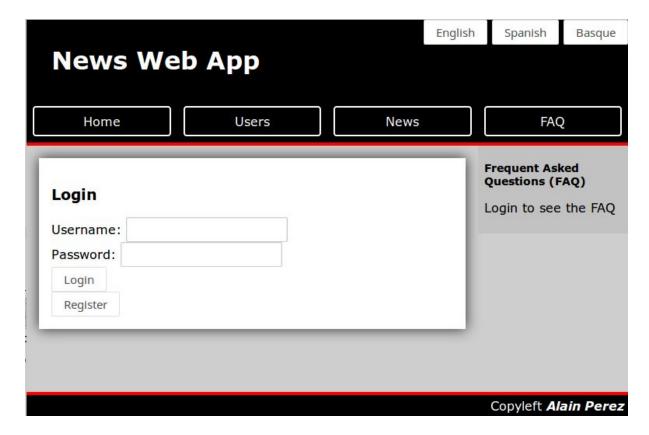
You will receive a zip file with all the needed content. Execute the SQL file to create the **FAQ** table. Copy style_second_chance.css file to your css folder and add it to your code.

The objective of this exam is to add the "FAQ" content type to the exercise done in the class. You must use the patterns you learned in class (DAO, Facade, JavaBean...).

Draw also your MVC design about what you have done for this exam.

The code must support localization, so don't add text manually in the view. Nevertheless, adding the resource strings for Multilanguage is only 0.5/10 points, so do not waste time in this task at the beginning.

When you are finished you will need to upload the entire eclipse project in a zip file.



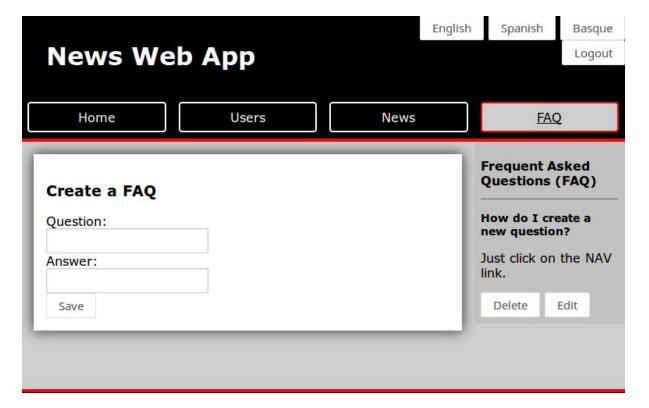
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Exercise 1 - Creation (5pt)

Add a **FAQ** link in the header.

When it is clicked, a Form must appear in order to create FAQ "elements". The form must have 2 fields:

- Question (question): The frequent asked QUESTION.
- Answer (answer): the answer to the FAQ



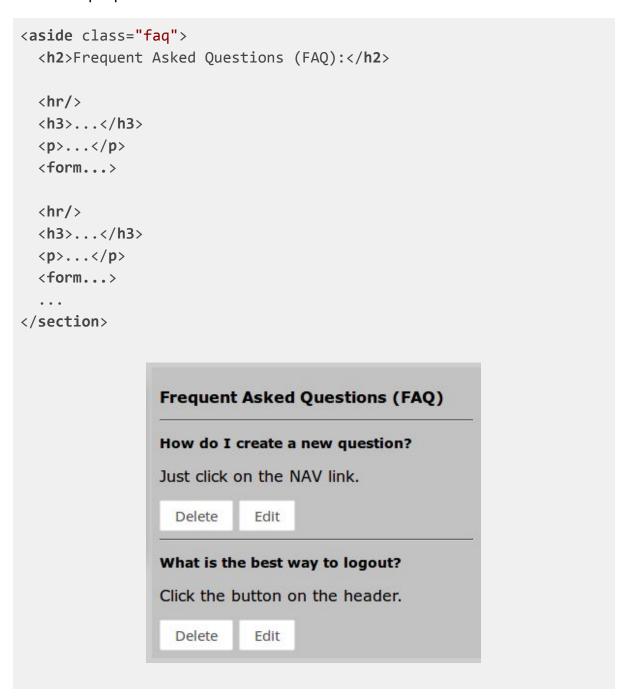


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Exercise 2 - FAQ Section (2pt)

Use an existing **template** or create a new one to show all FAQ. Every time a user logs in correctly, or every time a FAQ **controller** is created/edited/deleted, all FAQ must be reloaded (think about the best scope for the variable!).

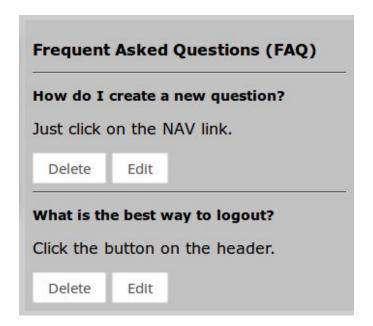
The css is prepared to work with this html:



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Exercise 3 - Edit/delete FAQ (2pt)

Create Edit&Delete buttons in the aside below the answers.



The edit button must take you to the edit form, The form must be pre-populated with the old data.



The delete button should delete just the selected FAQ element.



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Exercise 4 - Extra stuff (1pt)

Only logged users should be able to see the FAQ list and the FAQ form. So take it into account in the controller. Moreover, if no user is logged, a message must be displayed instead of the list. (0.5pt)

Frequent Asked Questions (FAQ)

Login to see the FAQ

Add the Multilanguage strings for each language. If you don't know Basque, add any text in other language in the Basque resource file. (0.5pt)