

Business description TT2

Team of developers

There is 1 student participating in the development of the system:

- Nils Kristians Cers nc23006 (design, UI/UX design, business logic development, programming of controllers and models)

Development environment

It is planned to develop the system in php 8.3 environment using Laravel 11. It is planned to use SQLite database to store user data, data contained within posts and statistical data on teams and players. The code will be stored using Github system.

Main functionality:

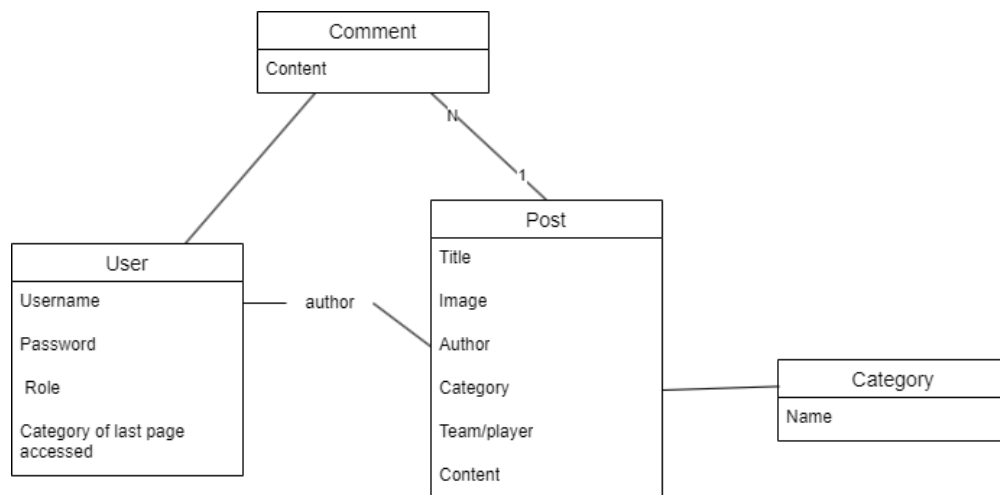
Within our web page a user will be able to keep up with sports news presented as posts. Users will get suggested posts of the same category as the last visited post. The system will allow users to add comments/reactions to posts, add new posts, delete posts and edit posts, create a user account and edit it, and adjust the displayed content with category filters. The content will also be available for search by categories, teams and players.

Data registry

Main concepts in the system are:

- Post
- User
- Category
- News feed

The system consists of posts, which are published by one of the editors. All posts have an assigned category. Registered users can add comments to the posts, and each comment is related to a particular user. There is also data stored about the last page visited by user.



User Roles

The system supports multiple user roles that are authorised to do different things within the application: unregistered user, registered user, editor, and administrator.

Unregistered user:

- Browse contents of the page
- Use content filters
- Search for content within the page

Registered user:

- Same things as the unregistered user
- Allowed to add comments on the existing posts

Editor:

- Same as registered user
- Allowed to create new posts within the web application
- Allowed to delete and update posts that he/she created

Administrator:

- Same as editor
- Allowed to modify or delete any existing post
- Allowed to delete comments
- Allowed to block users

User authentication

The users are able to register locally on the webpage.

System interface:

Images demonstrate home page layout, singular post layout and sign up form. Additionally, other pages will be developed, including post creation/editing page and profile editing page. The images demonstrate multiple buttons, however only certain roles will see them (Users that are logged in won't see the "register" button, etc.)

Categories

- Category1☒
- Category2☒
- Category3☐
- Category4☒
- Category5☐
- Category6☐

Sort by: newest ▼

Post Title

Short post description
Lorem ipsum dolor sit amet,
consectetur adipiscing elit.
Fusce sit amet ultricies enim, ut
laoreet purus. Cras sit amet odio
augue.

Read more

Image

Source: google.com06-05-2024

Post Title

Short post description
Lorem ipsum dolor sit amet,
consectetur adipiscing elit.
Fusce sit amet ultricies enim, ut
laoreet purus. Cras sit amet odio
augue.

Image

Post Title

Short post description
Lorem ipsum dolor sit amet

Categories

- Category1☒
- Category2☒
- Category3☐
- Category4☒
- Category5☐
- Category6☐

Back to all posts ◀

Post Title

Short post description
Lorem ipsum dolor sit amet,
consectetur adipiscing elit.
Fusce sit amet ultricies enim, ut
laoreet purus. Cras sit amet odio
augue. Donec vel ultrices ligula,
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at, fringilla augue.

Image

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce sit amet ultricies enim, ut laoreet purus. Cras sit amet odio augue. Donec vel ultrices ligula, quis viverra nibh. Donec id odio pharetra, vulputate mauris nec, maximus nunc. Curabitur eu quam imperdiet, fermentum velit at, fringilla augue.

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Comments

IMAGE

John Doe: Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce sit amet ultricies enim, ut laoreet purus.

User:

Add comment▶

Edit

Delete

Sign up

Email

Username

Password

Re-enter password

Register