

Disclaimer:

While participating in the CODE-challenge I will work on the desktop version of my website. Making it responsive for mobile devices as well will be the next step in the development process but 3 weeks time are too little to achieve this.

User-End

At the current moment, the website consists of a mostly finished responsive desktop-user-end with a starting page, an about us-page, an events-page, a newsletter subscription-page and a contact formula-page. There also is a still dysfunctional calendar-page which at the moment is only accessible from the events-page. A legal notice page shall be accessible from a link in the footer in the future.

General elements that every page of the user-end possesses

These are elements that are found on every page of the user-end which never (except for highlighting the page that the user is on at the moment) change.

The navigation-bar



The navigation-bar is located at the top of each page and consists of horizontally arranged links to all main pages of the website including “Startseite” (start page), “Über Uns” (about us), “Veranstaltungen” (events), “Newsletter” and “Kontakt” (contact). The links are arranged from left to right in the given order with the only exception being a logo of the student-representation which is aligned between “Über Uns” and “Veranstaltungen”. The active page’s name is highlighted in orange.

The footer



The footer is located at the bottom of the page and consist of three horizontally aligned elements. The left element is a link to the legal notice of the page. It is currently still inactive though. The middle element is a copyright information and the right element is a button to get back to the top of the page.

Content between navigation-bar and footer listed by page

The start page

Startseite Über Uns  Veranstaltungen Newsletter Kontakt



Matthias Frey | 19. Juli 2019

H

Freiheit, Freude und Demokratie

Das Neueste



[Mathematik](#)

25. April 2020



[woow](#)

19. Juli 2019



[H](#)

19. Juli 2019



[May the lord have mercy with us](#)

19. Juli 2019

« 1 2 3 4 »

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Between navbar and footer, on the start page there are an image-slider showing and linking the most important news, a banner that represents the slogan of the elected representatives and a feed with links to all the news and articles that have been uploaded to the page.

The image-slider shows the front-image of the latest as “important” marked articles as well as their title, author and publishing date. The user is able to scroll through the images manually by clicking the control arrows on the left and right side of the image. The slider scrolls automatically as well though.

The news feed at the bottom of the page links four published articles at a time, sorted by their publishing time. Every one of the four article links consists of its front-image at the top, its title below it and its publishing date below its title.

Under the four links, there is a basic pagination that lets the user scroll through the feed chronologically.

TO DO:

- Fixing the navigation function of the dots of the image slider, that represent which article of the four given articles is currently shown
- Scrolling through the feed at the bottom of the page needs to be improved concerning the scrolling with the pagination. At the moment of the inventory, the page reloads every time, one of the pagination-links is clicked and the user starts at the top of the page again, which could be irritating.
- Clicking through the pagination with the arrows does not work completely how it was intended either, because the counter does not change if higher numbers are clicked to.

IDEAS:

- a link “more” below the pagination to a more dedicated news feed.

The about us page

Startseite Über Uns  Veranstaltungen Newsletter Kontakt



Das GSV-Team

Wer sind Wir?

Placeholder text for the 'Wer sind Wir?' section.

... (approximately 150 words of placeholder text)

Unsere Schulsprecher

Lorum Ipsum



Klasse:
3c
Hobbies:
Lorem, Ipsum, Dolor, Sit, Amet
Ziele:
Lorem, Ipsum, Dolor, Sit, Amet
Projekte:
Lorem, Ipsum, Dolor, Sit, Amet
Motivation:
A wonderful serenity has taken possession of my entire soul, like these sweet mornings of spring which I enjoy with my whole heart.

Lorum Ipsum



Klasse:
3c
Hobbies:
Lorem, Ipsum, Dolor, Sit, Amet
Ziele:
Lorem, Ipsum, Dolor, Sit, Amet
Projekte:
Lorem, Ipsum, Dolor, Sit, Amet
Motivation:
Far far away, behind the word mountains, far from the countries Vokala and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast.

Lorum Ipsum



Klasse:
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Lorem, Ipsum, Dolor, Sit, Amet
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Between navbar and footer, on the about us page there are an image of the student-representation (at the moment of the inventory only represented by another image), a subtitle that explains the image, a highlighted box with a text inside in which the representatives and the whole representation can present themselves and an overview of the currently voted main-representatives.

The overview of the representatives consists of 3 containers that for each representative include his name, a picture of him and some personal information.

The events page

Startseite Über Uns  Veranstaltungen Newsletter Kontakt

Die GSV hat bereits stattgefunden!

 Suche... 

Vergangene Veranstaltungen

Coffee July-19-2019 01:26:12



[→ Bericht lesen](#)

first article 18. Juli 2019



[→ Bericht lesen](#)

« 1 »

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Between navbar and footer, the events page contains the classic orange stripe with a built in timer function that counts to the next gsv (if date and time are set), a searchbar, three navigation-buttons on the left side and a feed with articles that are sorted into “Zukünftiges” (upcoming events) and “Vergangenes/Vergangene Veranstaltung” (past events). Above the footer there is also a basic pagination that is used to “scroll” through the different pages of the feed

Each element of the feed contains a title atop of its front-image, its publishing date above the top-right corner of the image and a link to the full article which redirects the user to the article in its reading-view.

TO DO:

- removing the possibility to “scroll” to empty pages that show no articles with the pagination
- The position of the navigation-buttons on the left side must be optimized
- The search bar remains to be designed properly
- The search bar also generally needs to do what it is supposed to do
- The timer in the orange stripe below the top navigation-bar needs to be cleared if the gsv has sat
- Additional information about the articles could be included on the page, similar to the start page

The calendar page

[Startseite](#) [Über Uns](#)  [Veranstaltungen](#) [Newsletter](#) [Kontakt](#)

Juli 2020

Mo	Di	Mi	Do	Fr	Sa	So
27			1	2	3	4
28	6	7	8	9	10	11
29	13	14	15	16	17	18
30	20	21	22	23	24	25
31	27	28	29	30	31	

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Between navbar and footer, the calendar page contains a navigable calendar which shows current appointments and meetings of the gsv.

TO DO:

- Change the colors of the calendar, especially for the controls
- Include a heading for the page and possibly a short explanation as well

The reading page of the posts

Startseite Über Uns  Veranstaltungen Newsletter Kontakt

first article

18. Juli 2019



cool

Dein Name...
Deine Email Adresse...
Dein Kommentar...

[Senden](#)


Matthias Frey
13. Juli 2019
nice article


Matthias Frey
July-18-2019 20:06:37
Splash


Matthias Frey
July-18-2019 20:06:49
hello again

Letzte Berichte


[Mathematik](#)
25. April 20


[WOOW](#)
19. Juli 201


[H](#)
19. Juli 201


[May the lord have mercy with us](#)
19. Juli 201


[Spiegel im Angebot](#)
25. April 20



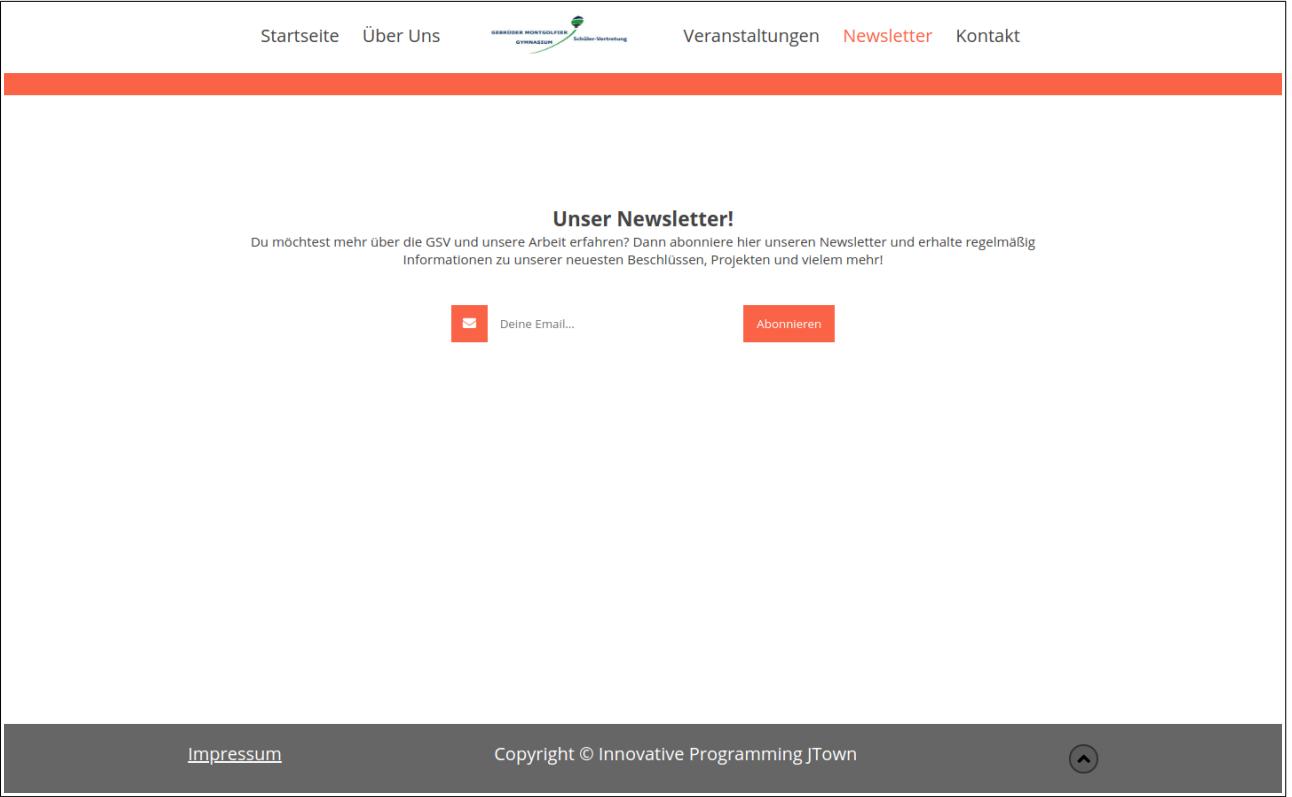
The reading page consists of two containers, one containing the article with its image, heading and so on and one on the right handside of it containing vertically arranged links to the latest posted articles. Below the article in its container, there is also a comment section and a form with which the user can post comments himself. For this, he needs to enter his name, his email address and his message.

In the article-container, there is the articles title, right of it its publishing date, optionally a subheading above the picture, the front-image of the article below all of this and then under the image the article itself.

TO DO:

- Designing the comment section more nicely
- Including the required scripts to show the scroll-up arrow
- Designing the article container itself
- Designing the latest news container

The newsletter page



The screenshot shows the newsletter subscription form of the Geroldes Montgolfier Gymnasium website. At the top, there is a navigation bar with links for Startseite, Über Uns, GERMONT GYMNASIUM Förder-Vereinigung, Veranstaltungen, Newsletter, and Kontakt. Below the navigation is a large orange rectangular area. In the center of this area, the text "Unser Newsletter!" is displayed in bold. Below it, a smaller text reads: "Du möchtest mehr über die GSV und unsere Arbeit erfahren? Dann abonniere hier unseren Newsletter und erhalte regelmäßig Informationen zu unserer neuesten Beschlüssen, Projekten und vielem mehr!". To the left of this text is an envelope icon, and to the right is a red "Abonnieren" button. At the bottom of the page, there is a dark grey footer bar containing links for Impressum, Copyright © Innovative Programming JTOWN, and a small circular icon.

The newsletter page contains a simple input field where the user can put in his email address to subscribe to the newsletter of the gsv, with explanatory information above it.

TO DO:

- function that writes an automated email-response to the given address which confirms the subscription and adds him to a mail distribution list

The contact page

Startseite Über Uns  Veranstaltungen Newsletter Kontakt

Senden uns auch Deine Ideen!

Liebe Schülerin oder lieber Schüler,
gerne würden wir mehr mit dir in Kontakt treten und noch genauer auf deine Wünsche und Probleme eingehen können.
Um dir dies zu ermöglichen, haben wir ein Kontaktformular eingerichtet, über das du deine Fragen, Anregungen etc. direkt an uns stellen kannst.
Wir freuen uns schon auf dich!

Dein Name...
Deine Email Adresse...
Deine Nachricht (max 250 Zeichen)...

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The contact page contains another simple form with which the user can directly contact the representatives. In its intended form it will send a message to the representatives inbox which is located in the admin-dashboard of the website.

Above the form, there is explanatory information about the form as well as an encouraging statement to the user.

TO DO:

- develop a function that saves the received message in a data-base and makes it visible in the admin-dashboard

The admin panel

The admin panel is the place where the representatives shall be able to manage the content of the website, that means comments, posts, received contact-messages, the about us page and so on. To this moment its main functions are working but the design is still poor and a long way from being finished. Some of the wanted functions are also still missing but overall it is mostly functional already.

General elements that every page of the admin panel shall contain in the future

The top navigation bar



Via the top navigation bar, the user can currently navigate to the about us-page and is able to open a pop-up menu by clicking his round icon in the top-right corner. In this pop-up menu he finds a link through which, in the future, he shall be able to change his profile information, change some general settings and to log out of the dashboard.

TO DO:

- finish the top navigation bar (add links to all other pages of the website and design it properly)

The left navigation bar

Via the links in the navigation menu on the left, the admin can open the pages where he can manage all posts (current start page), create a new post, manage article categories and manage comments. He can also log out of the dashboard. All other links are either directed to the wrong page or inactive at the moment of inventory. If there are any unapproved comments (for further information look at the inventory of the “manage comments”-page) a count of them will appear right of the “comments”-link.



TO DO:

- rework and redesign the left navigation panel and activate and change the links properly (following the given design of the wireframe)

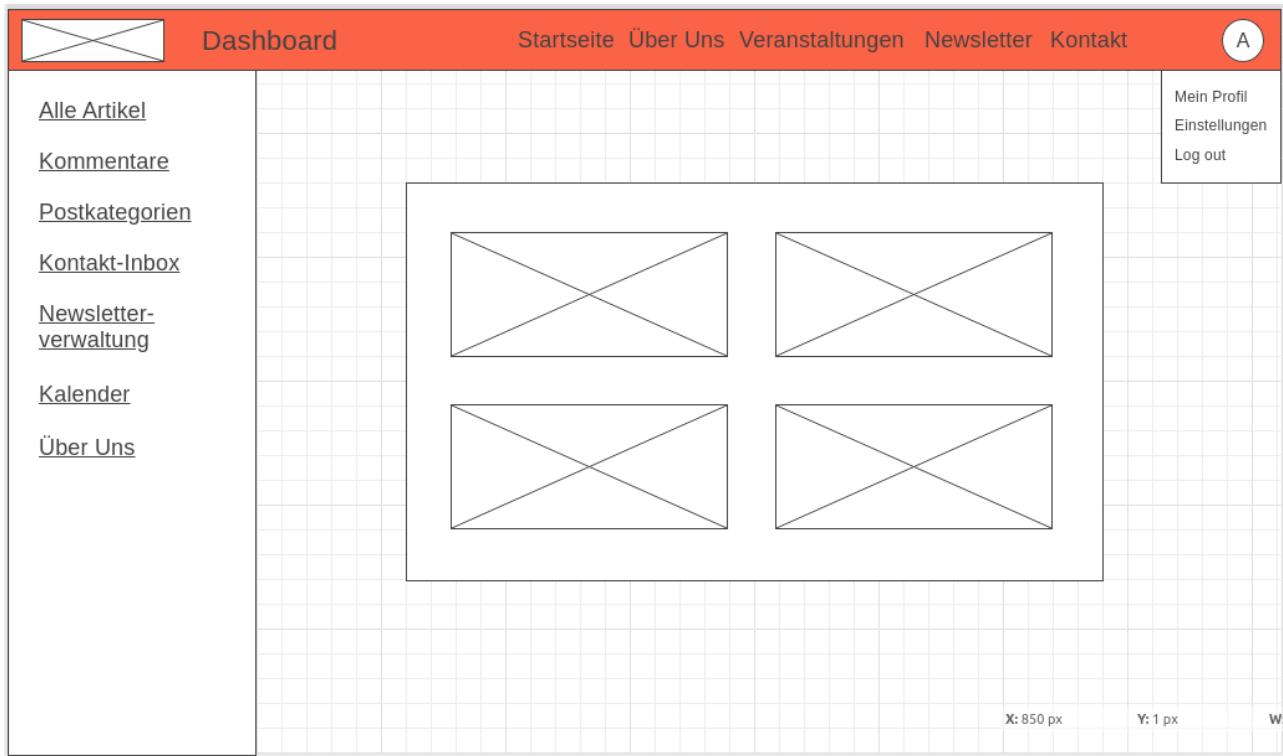
The login-page

The screenshot shows a simple login interface. At the top center, the word "Login" is displayed. Below it, there are two input fields: one for "Username" and one for "Password". Both fields have placeholder text ("Username" and "Password" respectively). At the bottom left of the form area, there is a small button labeled "Weiter". The entire form is contained within a white rectangular box.

The login-page is where a user is redirected to if he wants to access the admin-panel but is not logged in yet. It is also the page, that an admin is redirected to if he logs out.

It consists solely of a form in which a user can enter a username and a password and then submit the two. If the entered username and password are correct, the then logged in admin will currently be redirected to the “all posts”-page where a short success message will welcome him. If the login fails a short error message will appear above the form.

The dashboard / start page



At the moment of the inventory the start page of the admin panel is the “all posts” page which in my opinion is not ideal. At the end of the 3 week sprint I, therefore, want to have a more dedicated dashboard start page with some graphs and statistics in the center, just like in this design.

In it one can already see how the drop-down menu of the round icon in the top-right corner shall look like in the future.

The graphs and numbers that shall be shown on the dashboard (represented by the crossed squares) shall contain information like a visitor count, the number of approved and unapproved comments etc.

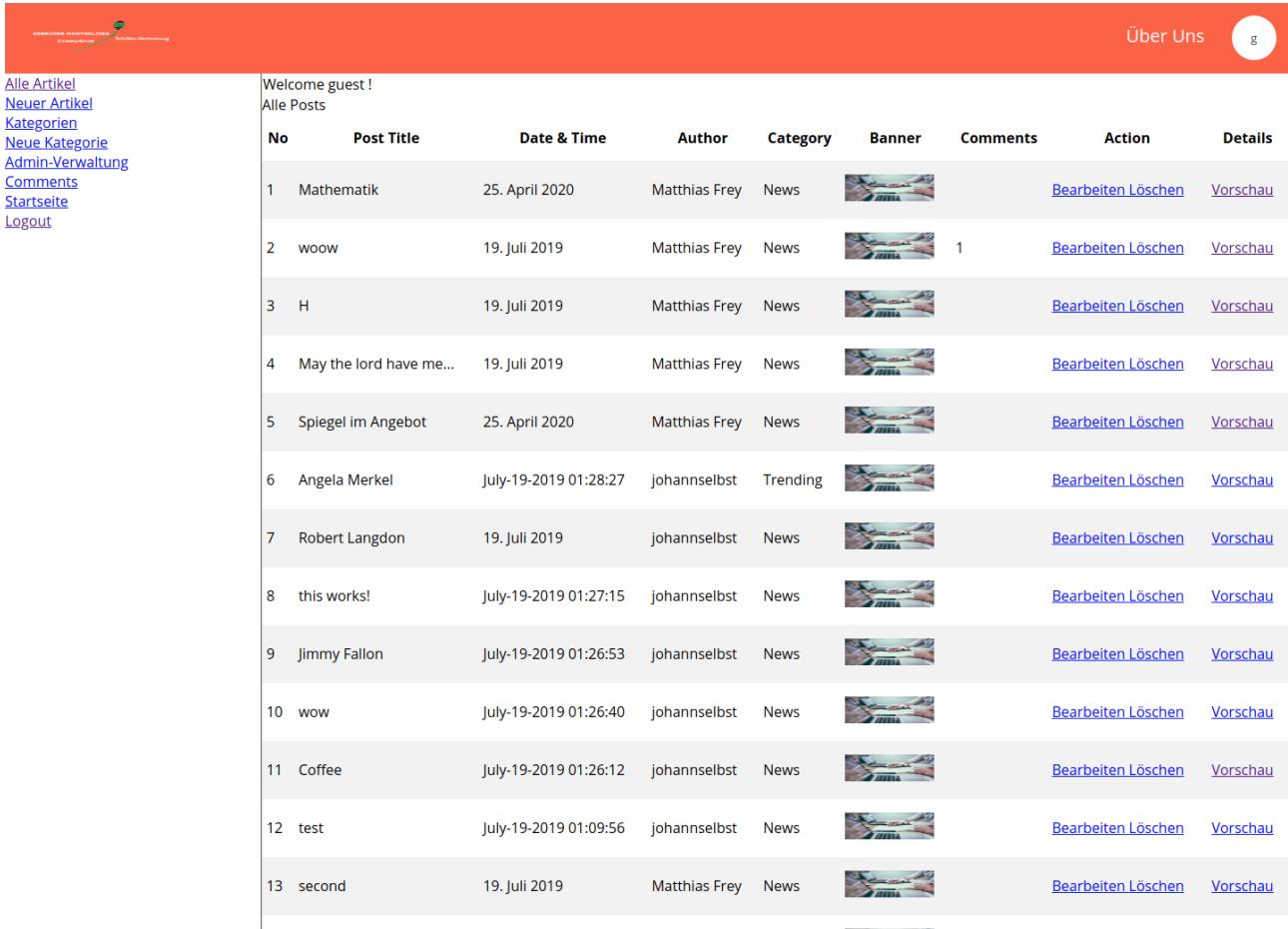
TO DO:

- create a dashboard start page and develop functions that collect the number of visitors and similar data

Link to the design:

<https://wireframe.cc/ATq9EX>

The “all posts”-page



The screenshot shows a web application interface. At the top left is a logo for "BESUCHER INNOVATIVES JTown". On the right side, there are navigation links: "Über Uns" and a user icon with the letter "g". Below the header, a message "Welcome guest!" and "Alle Posts" is displayed. A table lists 14 posts, each with columns for No, Post Title, Date & Time, Author, Category, Banner, Comments, Action, and Details.

No	Post Title	Date & Time	Author	Category	Banner	Comments	Action	Details
1	Mathematik	25. April 2020	Matthias Frey	News			Bearbeiten Löschen	Vorschau
2	woow	19.Juli 2019	Matthias Frey	News		1	Bearbeiten Löschen	Vorschau
3	H	19.Juli 2019	Matthias Frey	News			Bearbeiten Löschen	Vorschau
4	May the lord have me...	19.Juli 2019	Matthias Frey	News			Bearbeiten Löschen	Vorschau
5	Spiegel im Angebot	25. April 2020	Matthias Frey	News			Bearbeiten Löschen	Vorschau
6	Angela Merkel	July-19-2019 01:28:27	johannselbst	Trending			Bearbeiten Löschen	Vorschau
7	Robert Langdon	19.Juli 2019	johannselbst	News			Bearbeiten Löschen	Vorschau
8	this works!	July-19-2019 01:27:15	johannselbst	News			Bearbeiten Löschen	Vorschau
9	Jimmy Fallon	July-19-2019 01:26:53	johannselbst	News			Bearbeiten Löschen	Vorschau
10	wow	July-19-2019 01:26:40	johannselbst	News			Bearbeiten Löschen	Vorschau
11	Coffee	July-19-2019 01:26:12	johannselbst	News			Bearbeiten Löschen	Vorschau
12	test	July-19-2019 01:09:56	johannselbst	News			Bearbeiten Löschen	Vorschau
13	second	19.Juli 2019	Matthias Frey	News			Bearbeiten Löschen	Vorschau
14	first article	18.Juli 2019	Matthias Frey	News		3	Bearbeiten Löschen	Vorschau

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Being the start page at the moment of the inventory, the “all posts”-page contains a table which lists all of the posts that have been written and published on the website. After logging in, there shows up a basic welcome message below the top navigation. In the table one can find data about the posts like their title, their publishing date, their author, which post category their part of, their banner and how many approved and unapproved comments they have (this needs to be redesigned though).

The admin can also click links to edit or delete the posts and preview them. The “Bearbeiten” (edit)-link redirects the user to a fitting form and the preview button leads the user to the reading view of the respective article. The “Löschen” (delete)-link leads the user to another form in which the posts content is shown again and the post can be deleted.

TO DO:

- improve the design of the table and its buttons/links
- publishing timer → being able to post at a given time and hold posts until than
- (optional) remove the footer
- design success-message banner

The “add new post”-page

MyBlog Add New Post

DashboardAdd New Post
CategoriesAdd New Post
Manage AdminsComments
Live-BlogLogout

Title:

Category:

Test

Select Image: Datei auswählen Keine ausgewählt

Post:

Add New Post

footer

The “add new post”-page is the place where new posts shall be created. Like all of the following pages it is not yet designed properly but its most essential functions are all working. The page consist of a simple form in which the user can give his article a title, assign a post-category to it, upload its banner and write its text in a basic text editor. When he is finished, he can click the add new post-button and by that upload it to the website and its database. After submitting, at the moment of the inventory there will pop up an error because the redirection to the “all posts”-page is not yet functional. If the user clicks on the “go back”-arrow in his browser when getting this error, he will be redirected to the “add new post”-page where he can now also see the success-message that shall be shown on the “all posts”-page.

TO DO:

- Develop or implement an editor with formatting functions (rich-text editor)
- Design the page properly
- Add an input field for the author
- Display a preview of the uploaded image

The “edit post”-page

MyBlog

DashboardAdd New Post
CategoriesAdd New Post
Manage AdminsComments
Live BlogLogout

Edit Post

Title:

Existing Category: News

New Category:

Existing Image:



Select Image: Keine ausgewählt

Post:

footer

On the “edit post”-page the admin shall be able to edit already published posts. Since this requires no extra options or functions the page is pretty much the same as the “add new post”-page, except that the content of the post is already filled in into the respective fields. For further details, please therefore take a look at the inventory of the “add new post”-page. If a post was updated successfully by clicking the “update post”-button beneath the form a short success-message will pop up at the top of the “all posts”-page to which the admin gets redirected after submitting.

TO DO:

- design properly
- do not disconnect the previously selected banner image from the article when updating

The “delete post”-page

The screenshot shows a blog management interface titled "MyBlog". On the left, there's a sidebar with links: Dashboard, Add New Post, Categories, Manage Admins, Comments, Live-Blog, and Logout. The main content area is titled "Delete Post". It displays a single post with the following details:

- Title: Jimmy Fallon
- Category: Test
- Image: (represented by a small thumbnail icon)
- Post content: yuccie XOXO DIY roof party. Mixtape tattooed +1, gochujang vice single-origin coffee irony chambray chicharrones

A red "Delete Post" button is located at the bottom left of the post preview. At the very bottom left of the entire page, there's a small "footer" label.

On the “delete post”-page the admin shall be able to delete already published posts. He is redirected to the page after clicking the “Löschen” (delete)-link on the “all posts”-page.

He is again shown the content of the article, similar to the “edit-post”-page with the only differences being that the content is not editable on this page and the submit-button being a “delete post”-button instead of an “update post”-button.

For further details, please therefore take a look at the inventory of the “edit post”- or “add new post”-pages.

If a post was deleted successfully a short success-message should pop up at the top of the “all posts”-page to which the admin should get redirected after submitting. At the moment of the inventory the redirection is not successful yet because the wrong page is linked.

TO DO:

- design properly
- redirect to “all posts”-page after deleting the post

The “manage categories”-page

The screenshot shows a web page titled "Manage Categories" under the "MyBlog" header. On the left, there is a sidebar with links: Dashboard, Add New Post, Categories, Admins, Comments, Live-Blog, and Logout. The main content area has a form at the top with a "Name:" label and a text input field containing "Name". To the right of the input field is a button labeled "Add New Category". Below the form is a table with five columns: Nr, Date & Time, Category Name, Creator Name, and Action. The table contains three rows of data:

Nr	Date & Time	Category Name	Creator Name	Action
1	July-17-2019 00:00:06	Test	Matthias Frey	<button>Delete</button>
2	July-16-2019 01:42:19	News	Matthias Frey	<button>Delete</button>
3	July-16-2019 01:40:40	Trending	Matthias Frey	<button>Delete</button>

At the bottom left of the main content area, the word "footer" is visible.

On the “manage categories”-page, the admin can get information about existing categories, delete them and add new ones to the given table.

The page consists of a basic input field where the user can type in the name of a new category with a button right of it to submit it to the database and a table which lists all the existing categories ordered by their number. The table contains information like the category-creator, the name of the category and when each category was created. In every row there also is a button to delete the row and its content. If a new category is added or an elder category is deleted a success-message will pop up at the top of the page.

TO DO:

- Design the page properly

The “manage comments”-page

The screenshot shows a web-based administration interface for a blog. At the top left, there's a navigation bar with links: Home, Blog, About Us, Services, Contact, Feature, Search, and Go. On the left side, there's a sidebar titled "MyBlog" containing links for Dashboard, Add New Post, Categories, Add New Post, Manage Admins, Comments, Live-Blog, and Logout. The main content area has two sections: "Unapproved Comments" and "Approved Comments".

Unapproved Comments: This section displays a table with one row. The columns are No., Name, Date, Comment, Approve, Delete, and Details. The row shows: No. 1, Name Sophie Schäfer, Date November-17-2019 17:41:11, Comment who's website is this?, Approve button (green), Delete button (red), and Live-Preview button (blue).

Approved Comments: This section displays a table with three rows. The columns are No., Name, Date, Comment, Approved By, Disapprove, Delete, and Details. The rows show:

- No. 1, Name Matthias Frey, Date July-18-2019 20:06:49, Comment hello again, Approved By Matthias Frey, Disapprove button (yellow), Delete button (red), and Live-Preview button (blue).
- No. 2, Name Matthias Frey, Date July-18-2019 20:06:37, Comment Splash, Approved By johannselbst, Disapprove button (yellow), Delete button (red), and Live-Preview button (blue).
- No. 3, Name Matthias Frey, Date 13. Juli 2019, Comment nice article, Approved By johannselbst, Disapprove button (yellow), Delete button (red), and Live-Preview button (blue).

At the bottom left of the main content area, it says "footer".

On the “manage comments”-page the admin shall be able to approve or disapprove comments that have been submitted to the website via the comment-form beneath the articles. Only approved comments will be shown beneath the respective articles and new comments need to be approved manually before they will show up on the website.

The page consist of an outdated header that is not functional and two tables in which unapproved and approved comments are listed. In the tables data about the comments like their authors name, their submission date and the comment itself are shown. Both tables also include a button to view the article beneath which the comment has been posted and a button to delete the respective comment and all data about it from the database. In the “unapproved comments”-table there also is a button to approve the given comment and vice versa in the “approved comments”-table there is a button to disapprove the given comment.

Lastly, in the “approved comments”-table the admin can also see, which comment was approved by which admin.

If a comment has successfully been approved, disapproved or deleted a short success message will pop up at the top of the page. The redirection process that runs before the message is shown is dysfunctional at the moment of the moment of the inventory and the user must manually toggle back with his browser controls.

TO DO:

- Design the page properly
- remove old header
- correct page-reference of the “approve”- and “disapprove”-buttons

The “manage admins”-page

The screenshot shows a web application interface for managing admin access. At the top left, there's a sidebar with links: Dashboard, Add New Post, Categories, Add New Post, Manage Admins, Comments, Live-Blog, and Logout. The main title is "Manage Admin Access". Below the title, there are three input fields: "Username" (with placeholder "Username"), "Name" (with placeholder "Name"), and "Name" (with placeholder "Retype your Password"). A "Add New Admin" button is located below these fields. Below the form is a table listing existing admins:

Nr	Date & Time	Admin	Added By	Action
1	July-18-2019 23:55:56	Matthias Frey	Matthias Frey	<button>Delete</button>
2	July-18-2019 23:31:24	guest	Matthias Frey	<button>Delete</button>

At the bottom left of the page, there is a "footer" link.

On the “manage admins”-page, the active admin shall be able to add a new admin and manage already existing admin-accounts.

The page consists of a basic form with three input fields and a submit button and a table below the form. The form is used to add a new admin. Its input fields require the active admin to enter a name and a password for the new admin as well to retype the password to make sure it is typed right. If the form is correctly submitted, the newly added admin will appear in the table below and a success message will pop up above the form. If there are any errors with the given input, the form will not be submitted properly and an error message will appear above the form.

In the table below the form all existing admins are listed together with information about when they were added as admins as well as their names and who they were added by. There also is one button per row with which the active admin can delete the respective row and with it the connected admin-account.

TO DO:

- Design the page properly
- develop a function that makes sure that there is always at least one admin left and that an admin cannot delete himself