

This application is a simple blog.

The user should have the possibility to login, create, read, update, delete (CRUD) posts.

Logged in users should be able to make CRUD operations with posts.

Unlogged users should be able only to Read posts;

For unauthorized users only the LOGIN page should be available, as well as the possibility to read posts on the homepage.

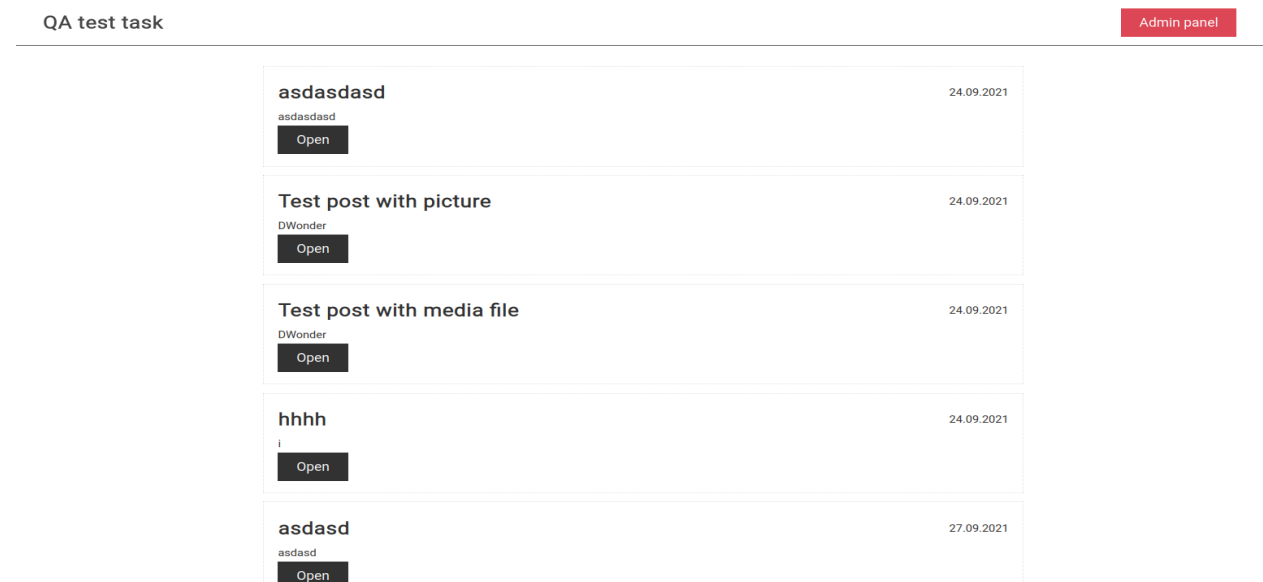
All addresses should be entered after the basic domain: `_testsite_`

After the user logged in - the session token time to live equals 60 minutes. After token expiration - the user should be redirected to the login page. Admin navigation panel should not display links if the user is not authenticated.

Home Page

Address: `'/'`

Design:



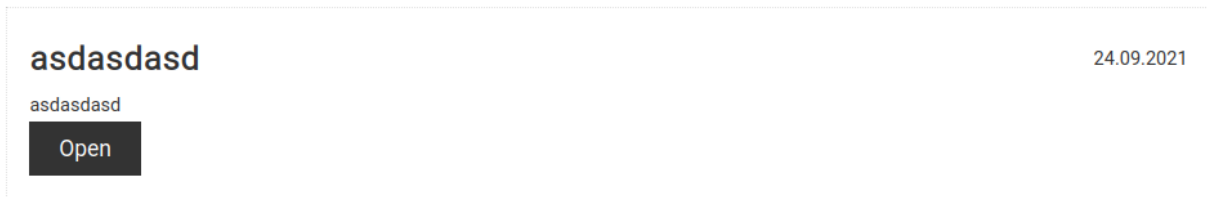
After clicking on the Admin panel button:

Unauthenticated users should be redirected to the login page (`/admin/login`);

Authenticated users should be redirected to the admin dashboard page (`/admin/dashboard`).

If there are no posts, or posts are loading from the backend - the layout with 'Loading...' should be displayed.

Every post should be displayed as a card like this:



And it should contain bold post Title, post author, post creation date on the right and the Open button. A click on the Open button redirects the user to view the post page (/post/{post.id})

There should not be anything else.

View post page

Address: (/post/{post.id})

Design:

With comments:

On the header the project title and the button with a link to the admin panel should be displayed.
On the main container the post info (title, author, date and time of creation and content) should be displayed.

Login page

Address: /admin/login

Design:

Admin panel

Login to admin panel

Email:

Password:

Enter

To login successfully:

Enter the valid email address and password to login and redirect to (/admin/dashboard) page.

The email should not be longer than 128 symbols and shorter than 6 symbols.

The user should not be able to enter an email longer than 128 symbols.

On entering the email 128 symbols long there should appear the validation error message with the text 'Too long email';

On entering the email less than 6 symbols long there should appear the validation error message 'Too short email';

The password should not be more than 50 symbols long.

The user should not be able to enter a password more than 50 symbols long.

On entering the password 50 symbols long or more there should appear the validation error message with the text 'Password should not be more than 50 symbols long';

On entering the password less than 6 symbols long there should appear the validation error message with the text 'Password should be at least 6 symbols long';

If any validation error message is displayed - the validated field should be highlighted with red;

On trying to login with the invalid email there should appear the error message 'User with this email does not exist'.

On trying to login with an incorrect password there should appear an error message 'Wrong password!'

Admin dashboard

Address: (/admin/dashboard)

Design:

Admin panel					Main	Create post	To user's app	Logout
Search...								
#	Author	Title	Created date	Action				
1	asdasdasd	asdasdasd	Sep 24, 2021, 12:35:39 AM	Edit	Delete			
2	DWonder	Test post with picture	Sep 24, 2021, 1:26:32 AM	Edit	Delete			
3	DWonder	Test post with media file	Sep 24, 2021, 1:28:09 AM	Edit	Delete			
4	i	hhhh	Sep 24, 2021, 12:19:48 PM	Edit	Delete			
5	asdasd	asdasd	Sep 27, 2021, 10:12:51 AM	Edit	Delete			
6	qwerty	Qwerty	Sep 27, 2021, 11:23:07 AM	Edit	Delete			
7	afaf	rq	Sep 27, 2021, 11:39:00 AM	Edit	Delete			
8	vhghncvhnecghn	fsdcsv	Sep 27, 2021, 11:39:08 AM	Edit	Delete			
9	Billy Herington	What the hell you two doing	Sep 27, 2021, 11:39:48 AM	Edit	Delete			

For the authenticated user the header should contain the following elements:

A click on the *Admin panel* title leads to redirection to the *Admin dashboard* page.

A click on the *Main* link also redirects to the admin dashboard page. The tab is highlighted with dark-brown when the admin dashboard page is active;

A click on the *Create post* link redirects to the *New post creation* page. The tab is highlighted with dark-brown when the *New post creation* page is active;

A click on the *To user's app* link redirects to the Home page.

A click on the *Logout* link finishes the user session and redirects to the *Login* page.

On the main container for the admin dashboard page:

Search input. Highlighted with red when focused. On enter a value - filtering posts in the table;

The table header contains the following column titles: '#', 'Author', 'Title', 'Created date', 'Action';

Titles 'Author', 'Title' and 'Created date' are clickable, and on hovering on the aforementioned titles the cursor changes to the pointer;

A click on the column titles leads to sorting posts in the table by the column value in the ascending order.

By double clicking (or second click) - the posts in the table are sorted in the descending order;

The table body displays the basic information about posts: the author, the title, the date of creation and buttons to carry out actions: Edit and Delete.

On clicking on the *Edit* button, the user is redirected to the *Post edit* page.
On clicking on *the Delete* button the confirmation message should be displayed.
After confirming the deletion the post should be deleted completely and disappear from the table immediately.

While the post list is loading, or if there are no posts - instead the posts the table should display the *Loading...* layout.

New post creation

Address: /admin/create

Design:









Admin panel









MainCreate postTo user's appLogout

New post creation

Post title*:

Post content*:


B *I* U   **H1** **H2**   x_2 x^2    **Normal** 

Normal   Sans Serif      

Insert text here ...

Post author*:

Actual until:

09 / 28 / 2021

Create!

For authenticated users the header should contain the following elements:

A click on the *Admin panel* title leads to redirection to the *Admin dashboard* page.

A click on the *Main* link also redirects to the *Admin dashboard* page. The tab is highlighted with dark-brown when the *Admin dashboard* page is active;

A click on the *Create post* link redirects to the *New post creation* page. The tab is highlighted with dark-brown when the *New post creation* page is active;

A click on the *To user's app* link redirects to the *Home page*.

A click on the *Logout* link finishes the user session and redirects to the *Login* page.

On the main page container:

There is a form group with the *New post creation* title where the title is in bold.

The form contains 4 fields:

- 1) Post a title - a required field, allows string values between 1 and 255 symbols long.

If the field is still empty after being focused on or after clicking on the *Create!* button - it should be highlighted with red, the validation error message *Title cannot be empty!* should appear;

If the value length is more than 255 symbols long - the field is highlighted with red, the error message 'Too long title' should appear;

The default value - null (empty);

The field label is marked with the '*' symbol, as required. After marking it has the ':' symbol.

- 2) Post content - a required field. Allows strings or multimedia values. The length is not limited;

If it is still empty after being focused on, or after clicking on the *Create!* button, it should be highlighted with red, the validation error message 'Content cannot be empty!' should appear.

The default value - null (empty);

The field label is marked with the '*' symbol, as required. After marking it has the ':' symbol.

- 3) Post an author - a required field. Allows string values between 1 and 127 symbols long.

If it is still empty after being focused on or after clicking on the *Create!* button - should be highlighted with red, the validation error message 'Author cannot be empty' should appear;

If the value length is more than 255 symbols long - the field should be highlighted with red, the error message 'Too long author name' should be displayed;

The default value - null (empty).

The field label is marked with the '*' symbol, as required. After marking it has the ':' symbol.

- 4) Actual until: - not a required field. Allows date values. Cannot accept the date before today.

The default value - the actual date (today). Can be empty.

The *Create!* button is disabled by default.

The *Create!* button becomes active only with valid values in all required fields.

The *Create!* button become inactive after sending;

On clicking on the *Create!* button the post data is sent to the server, the user is redirected to the dashboard page.

Edit post page

Address: admin/post/{post.id}/edit

Design:

Admin panel

MainCreate postTo user's appLogout

Post title*:

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Post content*:

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Post author*:

Save

For authenticated users the header should contain the following elements:

A click on the *Admin panel* title leads to the redirection to the *Admin dashboard* page.

A click on the *Main link* - also redirects to the *Admin dashboard* page. The tab is highlighted with dark-brown when the *Admin dashboard* page is active;

A click on the *Create post* link redirects to the *New post creation* page. The tab is highlighted with dark-brown when the *New post creation* page is active;

A click on the *To user's app* link redirects to the Home page.

A click on the *Logout* link finishes the user session and redirects to the *Login* page.

The *Edit a post* page option has a simple form group.

The form group contains 3 fields:

- 1) Post a title - a required field, allows string values between 1 and 255 symbols long.
If it is still empty after being focused on or after clicking on the *Save!* button - should be highlighted with red, the validation error message 'Title cannot be empty!' should appear;
If the value length is more than 255 symbols long - the field should be highlighted with red, the error message 'Too long title' should appear;
The default value - the actual post title.
The field label is marked with '*' symbol, as required. After marking it has ':' symbol.
- 2) Post content - a required field. Get strings or multimedia values. Length is not border;
If it is still empty after being focused, or after clicking on the *Save!* button, should be highlighted with red, the validation error message 'Content cannot be empty!' should appear.
The default value - the actual post content. Can be displayed in html semantic.

The field label Marked with '*' symbol, as required. After marker it have ':' symbol.

3) Post author - required field. Get string value with length between 1 and 127 symbols.

If still empty after focused or after click on 'Save!' button - highlighting with red, appear validation error message 'Author cannot be empty';

If value length is more than 255 symbols - field highlighted with red, appear an error message 'Too long author name';

Default value - actual post author

The field label is marked with '*' symbol, as required. After marking it has ':' symbol.

The Save button should not be disabled by default.

The user should not be able to click on the Save button multiple times - the button should be disabled after the first click, while the answer from the server is not received;

On clicking on the Save button the new post data is sent to the server, the user is not redirected;

After the successful data saving there should appear an alert message.