

Course:
Creating Web Pages with HTML5 and CSS3

Module 11. **Version Control Systems**

Module12. **Bootstrap**

Implement a weblog for an educational institution that allows users to view the schedule, take attendance, give and check homework.

Every task is one page of the weblog. Having completed all tasks, you get a layout of a full-fledged multipage website.

All pages but the login page have the menu.

The menu consists of several items:

- **Attendance** is the page where the teacher can take attendance.
- **Schedule** is the page containing the teacher's schedule.
- **Homework** is the page for viewing and assessing homework done.
- **News** (the bell icon) is the page for news of the educational institution.
- **Teacher's profile** (the profile icon) is the page with the info about the teacher.
- **Exit** (the door icon) is the button that exits the system.

After you complete all tasks, you can “bring to life” the menu. That is, do so that if the **Attendance** is clicked, the page that allows you to take attendance will display; if **Homework** is clicked, the homework page will display, and so on.

Use a version control system (say, **GIT**) as you work on the tasks.
Create one repository and update it after every completed task.

Task 1

Implement an HTML page with the login form for the weblog.

The form consists of these input boxes:

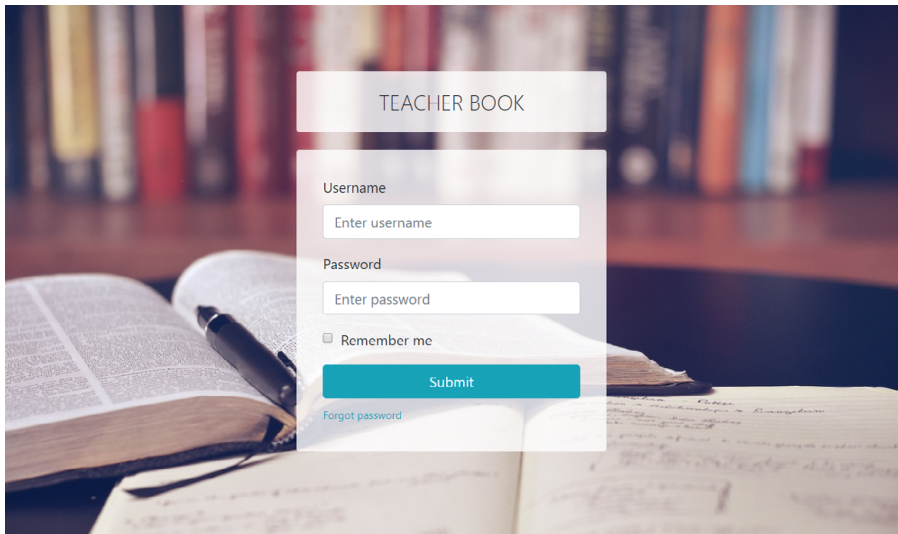
- login;
- password;
- the **Remember me** checkbox.

The link to reset your password must be below the form.

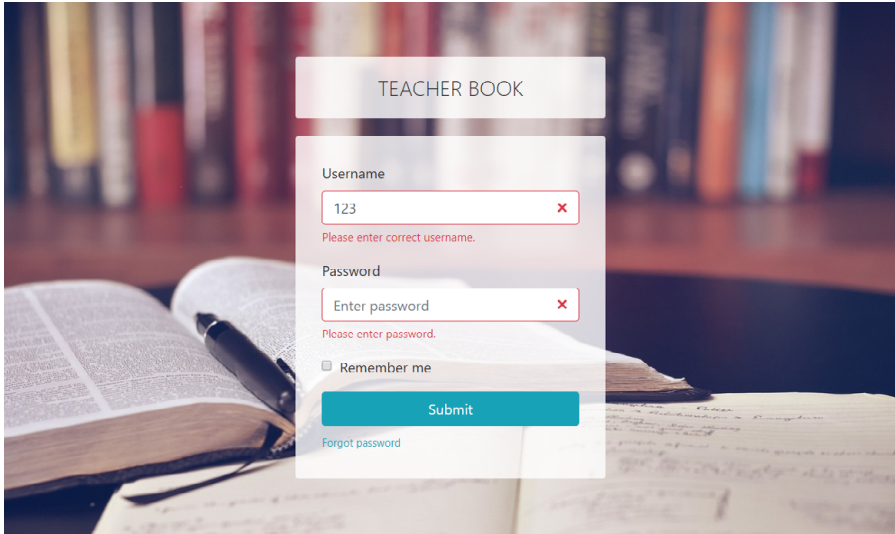
Be sure to provide the error output (like in Screenshot on page 3).

Bootstrap is required for this task.

Example of the result:



Example of the result with errors displayed:



TEACHER BOOK

Username

123 ✖

Please enter correct username.

Password

Enter password ✖

Please enter password.

☐ Remember me

Submit

[Forgot password](#)

Task 2

Implement an HTML page with the teacher's schedule.

The page consists of these blocks:

- a heading (logo and menu);
- the current week and links to go to the previous or next week;
- a schedule table:
 - columns are for the time of class;
 - rows correspond to the days of the week;
 - a value in the cell contains the subject, group name, and the classroom number.

The currently selected menu item **Schedule** must be highlighted.

Bootstrap is required for this task.

Example of the result:

	8.00 - 9.20		9.40 - 11.00		11.20 - 12.40		13.00 - 14.20		14.40 - 16.00		16.20 - 17.40		18.00 - 19.20		19.40 - 21.00	
MON					JS ABC-6789	11	JS ABC-6789	12	HTML & CSS ABC-1234	13	HTML & CSS ABC-1234	14				
TUE					JS ABC-6789	11	JS ABC-6789	12	HTML & CSS ABC-1234	13	HTML & CSS ABC-1234	14				
WED					JS ABC-6789	11	JS ABC-6789	12	HTML & CSS ABC-1234	13	HTML & CSS ABC-1234	14				
THU					JS ABC-6789	11	JS ABC-6789	12	HTML & CSS ABC-1234	13	HTML & CSS ABC-1234	14				
FRI					JS ABC-6789	11	JS ABC-6789	12	HTML & CSS ABC-1234	13	HTML & CSS ABC-1234	14				
SAT																
SUN																

All icons were taken from this font: <https://fontawesome.com>.

Task 3

Implement an HTML page to view news of the educational institution.

The page consists of two blocks:

- a heading (logo and menu);
- news cards.


Notice that cards are designed in different ways (see Screenshot on page 5):




1. Image and text;
2. Image, text, and poll;
3. Text and link.

The currently selected menu item (the bell on the right) must be highlighted.

Bootstrap is required for this task.

Example of the result:


[Attendance](#)
[Schedule](#)
[Homework](#)

NEWS



20/04/2019

Updating operating system

All user datas will be completely and permanently deleted within 4 days.



10/04/2019

Teacher's meeting

There will be a general meeting of teachers on April 20 at 19:00.

☒ I can
 ☐ I can't
 Send

1/04/2019

Presentation of the course work of the department "Software Development"

Time: April 10 at 12:00

We invite all teachers of the department and their students to attend the presentation.

Will be presented 6 web projects and 5 desktop applications.

It is necessary to pre-register at the following link:

[Link for registration](#)

All icons were taken from this font: <https://fontawesome.com>.