

Course:
Creating Web Pages with HTML5 and CSS3

Module 12. Bootstrap

Implement a digital student diary where the student can view the academy's news, issue homework, and track the progress.

Your task is the layout of several pages.

Every page has a header consisting of:

- the logo;
- the menu (**Home, Homework, Settings**);
- the icon that is a link to **Settings**.

The required icons are attached to this PDF file.*

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

Task 1

Implement a home page of the digital diary.

Here the student can view the latest news and a list of awards.

The news block consists of three latest news and a button to load older ones.

One news article consists of:

- an image (optional);
- a header;

*

To access materials, open this PDF file in [Adobe Acrobat Reader](#).

Homework No.1

- text;
- date.

The award block consists of 9 latest awards and a button to load the previous ones.


One award consists of:


- a text description;
- issue date;
- a number of awards;
- an icon.

The **Home** section must be active on this page.

Bootstrap is required for this task.


Example of the result:


[Home](#)
[Homework](#)
[Settings](#)



Dakota Greenaway (ABC_123)


News



Weekends

1 days ago

Dear students, kindly be informed that there will be no lessons on 5th and 6th April at the Academy due to the holiday.



Meeting with ABC Bank

20.03.2019

On Monday, March 27 at 7:00 pm, we invite you to a business meeting with ABC Bank.

Programming consultations

3 days ago


This Sunday, March 26 at 1:00 pm the Academy will be holding programming consultations for first-year students.

More

Rewards

Class attended


+1



20.04.2019

19.04.2019


+1



Class attended

Class attended


+1



18.04.2019

17.04.2019


+1



Class attended

Class attended


+1



16.04.2019

15.04.2019


+1



Class attended

Class attended


+1



14.04.2019

13.04.2019


+1



Class attended

Class attended

+1



12.04.2019

More

Task 2

Implement a homework page of the digital diary.

On this page, the student can view homework assignments, upload them for review, and learn the grade.

Color symbols are to be displayed on the upper right.

Below, homework assignments are split into blocks by subject. First goes the subject name, then the list of assignments.

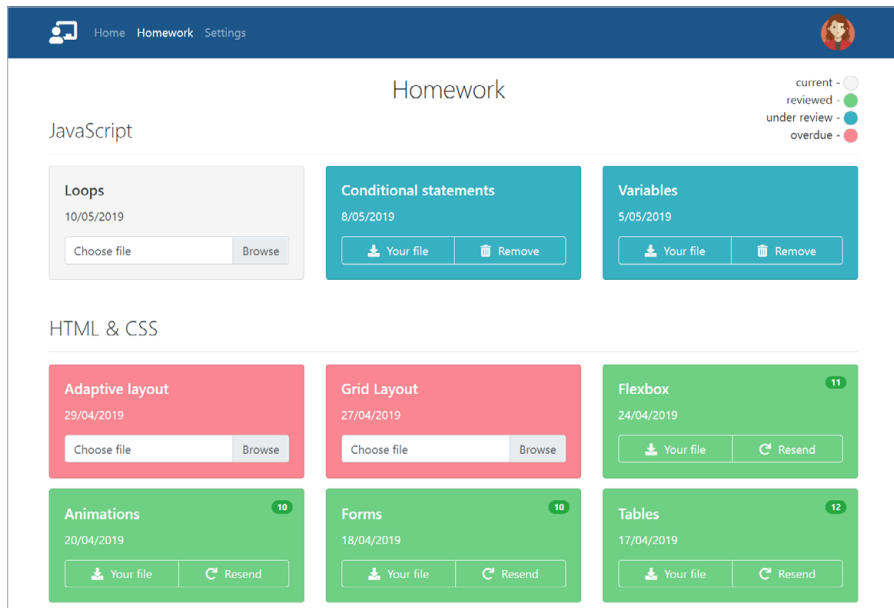
One homework assignment consists of:

- a topic;
- issue date;
- a button to upload / reload / delete / download the assignment;
- a grade (if the assignment was reviewed).

On this page, the **Homework** section must be active.

Bootstrap is required for this task.

Example of the result:



The screenshot shows a web application for managing homework. The top navigation bar includes 'Home', 'Homework', and 'Settings'. The main heading is 'Homework'. On the right, there is a legend for status: 'current' (grey), 'reviewed' (green), 'under review' (blue), and 'overdue' (red). The interface is divided into two sections: 'JavaScript' and 'HTML & CSS'.

JavaScript Section:

- Loops:** 10/05/2019. Includes a 'Choose file' input and a 'Browse' button.
- Conditional statements:** 8/05/2019. Includes 'Your file' and 'Remove' buttons.
- Variables:** 5/05/2019. Includes 'Your file' and 'Remove' buttons.

HTML & CSS Section:

- Adaptive layout:** 29/04/2019. Includes a 'Choose file' input and a 'Browse' button.
- Grid Layout:** 27/04/2019. Includes a 'Choose file' input and a 'Browse' button.
- Flexbox:** 24/04/2019. Includes 'Your file' and 'Resend' buttons. Status: 11 (green).
- Animations:** 20/04/2019. Includes 'Your file' and 'Resend' buttons. Status: 10 (green).
- Forms:** 18/04/2019. Includes 'Your file' and 'Resend' buttons. Status: 10 (green).
- Tables:** 17/04/2019. Includes 'Your file' and 'Resend' buttons. Status: 12 (green).

Task 3

Implement a user profile page of the digital diary.

Here the student can edit information about him or herself or the password.

The form consists of three blocks:

- loading a profile image;
- a personal data form:
 - a name;
 - a surname;
 - an email address;

- a phone number;
 - an address;
 - a link to a social network.
- a password change form.

The **Settings** section must be active on this page.

Bootstrap is required for this task.

Example of the result:

Settings

AVATAR STUDENT'S INFO CHANGE PASSWORD

Choose photo

First name

Last name

Email

Phone number

Address

FB link

Save changes

Old password

New password

Repeat password

Change password