

Test assignment for Front End Developer position

Technical requirements:

Task should be completed using:

- Bootstrap 3 CSS framework;
- CSS preprocessor of your choice;
- JS package manager of your choice;
- Preferably KnockoutJS library (<https://knockoutjs.com/>). It's okay, if you are using it for the first time;
- Completed task should be published to any version control platform of your choice.

Task description:

You need to create a form which contains:

- Text field;
- Add tags button;
- Edit tags button;
- Delete tags functionality.

Acceptance criteria:

- User can add tags by typing them into the text field, separated with comma, semicolon or line break, and pressing the button "Add tags";
 - After button is pressed, text field should be cleared and added tags should be displayed below the form;
- Tags can be only numeric (positive and negative), non-numeric tags should be filtered out;
 - For example from the input "1,-2;4;test5,6" tags "1", "-2", "4" and "6" should be created;
 - Tags with value less than 0 should be colored to blue, tags with values more or equal to 0 should be colored to red;
- There should be a possibility to delete tags one by one;
- There should be a possibility to edit tags.
 - Button "Edit tags" should be placed below the tags container.
 - On click, modal window with form, containing text field with tags, separated by comma, and a "Save" button should appear.

- On “Save” click, modal window should be closed and tags updated.
- Delimiters can be changed by user to semicolons and/or line breaks.

If user refreshes the page, existing tags should stay on their place. You can use local storage for it. No need to save unadded tags from the textfield.

Prototype:

Adcash test assignment

Type tags here using comma, semicolon and line break as delimiters

-1,2;3,test4

-5

Add tags

-1 x 2 x 3 x -5 x

Edit tags