

Plugin Task

Preamble

We'd like you to deliver the code using a repo on your <https://github.com/> account. We also want to be able to run a taskrunner like Gulp to build an example of how this works in the browser and also run the tests. All in all including polish it should take you 2-3 hours to complete. An example of this can be found here:

<http://www.theatlantic.com/photo/2016/01/wintry-scenes-after-a-freezing-week/426918/>

Task

Your task is to write your own Javascript jQuery plugin that lets users navigate between visual elements on a page with a keyboard shortcut.


It should be possible to navigate between these items using the following keys:

- **J / K**
- **Left / Right**

Where **J** and **Left** is a back operation and **K** and **Right** is a Forward operation.

Write the plugin that it can be initialized with a selector and the shortcuts will navigate between elements on that selector. The plugin should also take options to set these elements that you want to navigate in the config.

jQuery ex:

A screenshot of a code editor with a dark background. At the top left, there is a gear icon and the text 'JS'. The code is as follows:

```
1 var options = {  
2   'selector': 'img'  
3 };  
4  
5 $.myKeyboardNavigatorPlugin(options);  
6
```

Bonus points:

- Be able to run a set of simple unit tests to verify this plugin is working.
- Example usage page.