

# Pagination in JavaScript

## TWBS Pagination Library

**Twbs Pagination** is a jQuery & Bootstrap powered pagination plugin which allows you to page the long text content for better readability.

Currently supports the latest Bootstrap 4 and Bootstrap 3 frameworks.

### How to use it:

1. Load the Bootstrap's stylesheet in the header of the document. You can also use your styles for pagination.

```
<link rel="stylesheet" href="bootstrap.min.css">
```

2. Load the jQuery JavaScript library and the jQuery Twbs Pagination plugin at the end of the document.

```
<script src="//code.jquery.com/jquery.min.js"></script>
<script src="jquery.twbsPagination.js"></script>
```

3. Create an empty Html list in the document and the plugin will generate customizable pagination using `<li>` elements.

```
<ul id="pagination-demo" class="pagination-lg pull-right"></ul>
```

4. Call the plugin on the Html list and set the options for the pagination.

```
$('#pagination-demo').twbsPagination({
  totalPages: 5,
  visiblePages: 5
});
```

5. All the default options are shown below:

```
// the number of pages. REQUIRED
totalPages: 1,
// the current page that show on start
startPage: 1,
// maximum visible pages
visiblePages: 5,
// fires click at start page when plugin initialized
initiateStartPageClick: true,
// hides all control buttons if it has one page
hideOnlyOnePage: false,
// template for pagination links
href: false,
// variable name in template
pageVariable: '{{page}}',
totalPagesVariable: '{{total_pages}}',
// used to customize page number label
page: null,
// Text labels
first: 'First',
prev: 'Previous',
next: 'Next',
last: 'Last',
// carousel-style pagination
loop: false,
// callback function
onPageClick: null,
// pagination Classes
paginationClass: 'pagination',
nextClass: 'page-item next',
prevClass: 'page-item prev',
lastClass: 'page-item last',
firstClass: 'page-item first',
pageClass: 'page-item',
activeClass: 'active',
disabledClass: 'disabled',
anchorClass: 'page-link'
```