

Front-End Developer Task

Time Limit:

4 hours

Aim:

Create a table-based **Todo** application using data from an API.

Requirements (Minimum):

1. Using a public API such as <https://jsonplaceholder.typicode.com/todos>, create a **responsive** Todo Application that displays items in a table format.
2. Use **Bootstrap** for layout and styling.
3. Use **jQuery** for querying the API via **AJAX** and other interactive functionality.
4. During development, upload your code to <https://github.com/>, ensuring your commit messages are **meaningful**.
5. **Add a hyperlink** to the GitHub repository containing your code to the bottom of your completed Todo application.

Stretch Goals (To be attempted if you have time):

- Add search functionality.
- Add column sorting functionality.
- Add pagination functionality.

Example Layout:

Todo App

Search for a task			Search
ID ↕	Title ↕	Completed ↕	
1	delectus aut autem	No	
2	quis ut nam facilis et officia qui	No	
3	fugiat veniam minus	No	
4	et porro tempora	Yes	
5	laboriosam mollitia et enim quasi adipisci quia provident illum	No	
6	qui ullam ratione quibusdam voluptatem quia omnis	No	
7	illo expedita consequatur quia in	No	
8	quo adipisci enim quam ut ab	Yes	
9	molestiae perspiciatis ipsa	No	
10	illo est ratione doloremque quia maiores aut	Yes	
First	Previous	1	2 3 4 5 Next Last

Tips:

- The skeleton code provided should help you get started.
- You can use CDNs for Bootstrap and jQuery.
- You can use third-party jQuery libraries for pagination and sorting, if required.
- Your finished code should be valid HTML5 and as semantically correct as possible.
- Take note of the minimum requirements, especially those in **bold**.