

Project 2: Adding Page Number Links (5 marks)

Objectives:

You will write a page with long list of contact information. You are required to add buttons to the bottom of the page and show different sets of student information when each button is clicked. You will be working with DOM and change HTML on a web page.

Instructions:

You must generate a page with a list of some random users. You have already been provided with the starting html and CSS files.

You must construct the page and add pagination with each page showing 10 users.

In the CSS file, some styles added for the pagination in case you want to use them.

You need to write a JS program to receive some random users from the following public API (you can use other APIs if you know any). As you can see you can define how many users you want to retrieve.

<https://randomuser.me/api/?results=53>

At the present time, you do not need to fetch the data directly, but you need to manually create a JSON file as your database. Some data is already extracted and saved in **data.js**. Spend some time and extract at least **22** data objects. break all of the list into multiple pages of 10 profiles, so you can go back and forth to any of the pages. Each page should only show the corresponding 10 profiles in that page. A Mockup of how each page should look like is provided below.

Requirements:

For this project, avoid using the popular jQuery library. All code for this project must be your own, and must be plain JavaScript. Avoid using any other libraries, plugins or code snippets for any aspect of this project, including JavaScript `paginate()` function.

Add your project to a Github repository, host it on Github Pages. Submit the repo and hosted URLs in Blackboard.

Rubrics:











Pagination static setup for students have 50% of the marks.

The other 50% is for calculating how many pages are needed to be included (For example, if there are 33 students there must be 4 pages shown, if there are 85 students, there will be 9 pages, etc.).

The code must be originally your own code.

CONTACTS

Total : 53

	iboya vat iboya.vat@example.com	Joined 07/15/15
	aapo niskanen aapo.niskanen@example.com	Joined 06/15/12
	phillip cox phillip.cox@example.com	Joined 09/11/14
	zilda moreira zilda.moreira@example.com	Joined 07/15/15
	lilou le gall lilou.le.gall@example.com	Joined 06/16/13
	lucy hall lucy.hall@example.com	Joined 09/11/16
	mark colin mark.colin@example.com	Joined 01/14/14
	sara alves sara.alves@example.com	Joined 07/19/16
	ramon macrae ramon.macrae@example.com	Joined 05/13/12
	connor taylor connor.taylor@example.com	Joined 05/18/14