

1.Before Opening Web Page:

*****WARNING*****

Please make sure the Chrome extension “Allow CORS: Access-Control-Allow-Origin” has been installed (Installing page: <https://chrome.google.com/webstore/detail/allow-cors-access-control/lhobafahddgcelffkeicbaginjeejlf?hl=en>). This extension helps to add (Access-Control-Allow-Origin: *) to the HTTP response, otherwise the HTTP response will be blocked by your Chrome browser and you cannot see any data on web page.

Without Chrome extension, the web page should look like (Image 1):

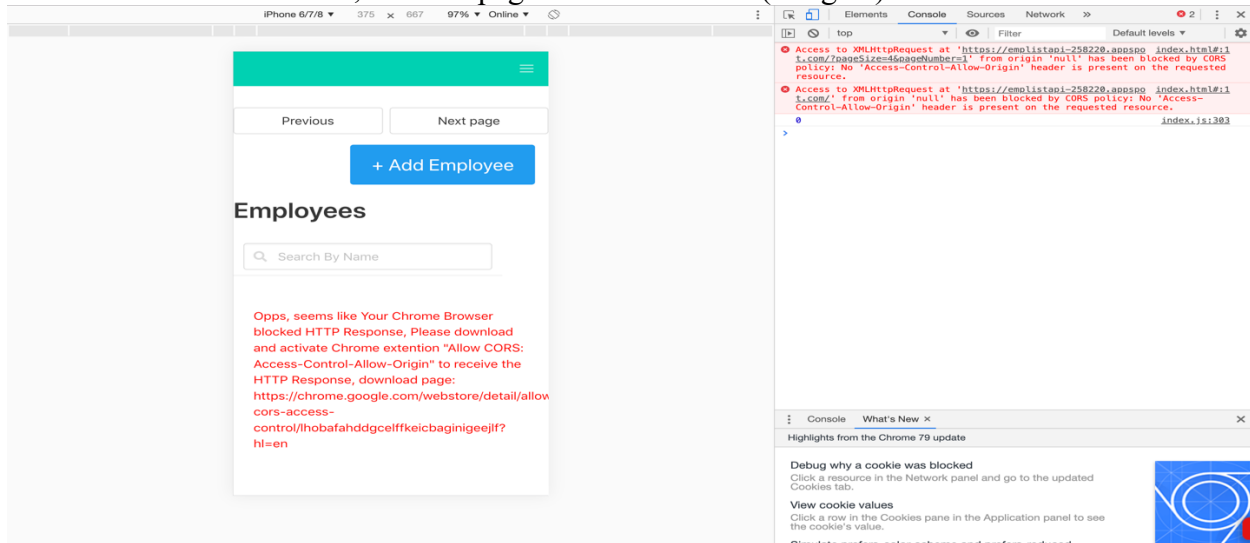


Image 1

The Chrome extension “Allow CORS: Access-Control-Allow-Origin” looks like (Image 2):

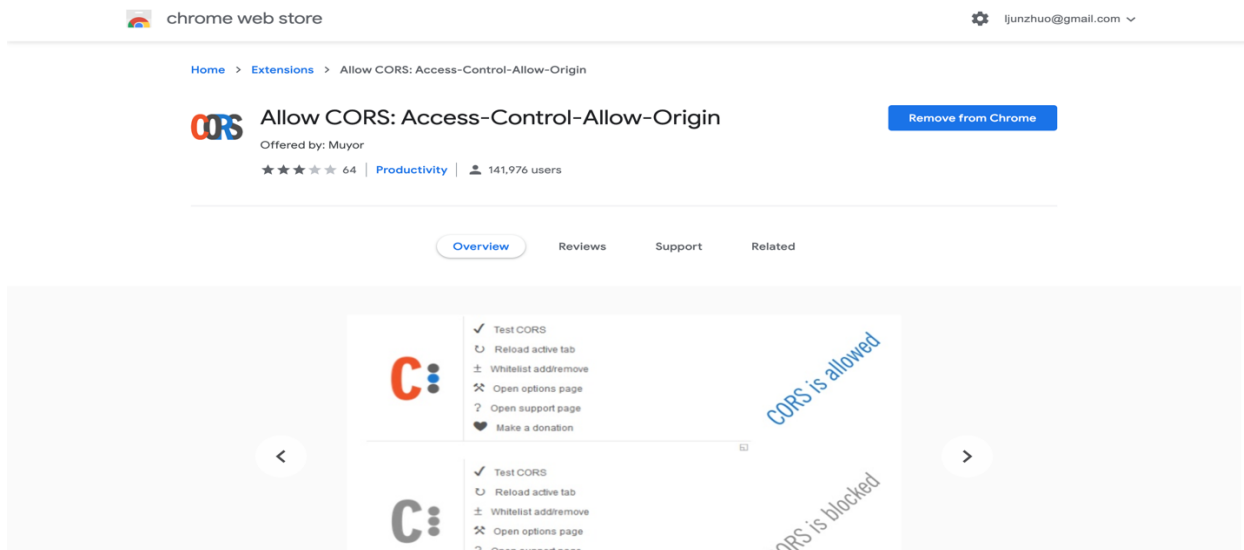
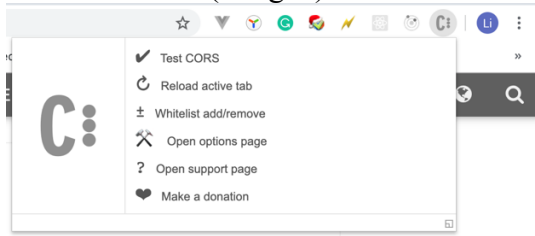


Image 2

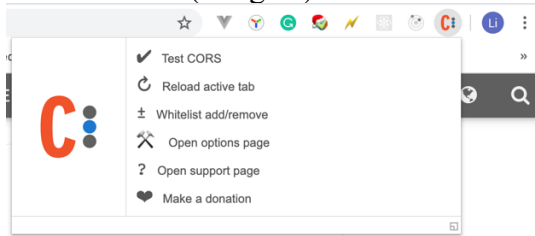
After installation, please click the left logo to activate it:

Before activate (Image3):



COLOR PICKER
Image 3

After activate (Image 4):



COLOR PICKER
Image 4

After install and activate the Chrome extension, the final web page should be look like this (Image 5):

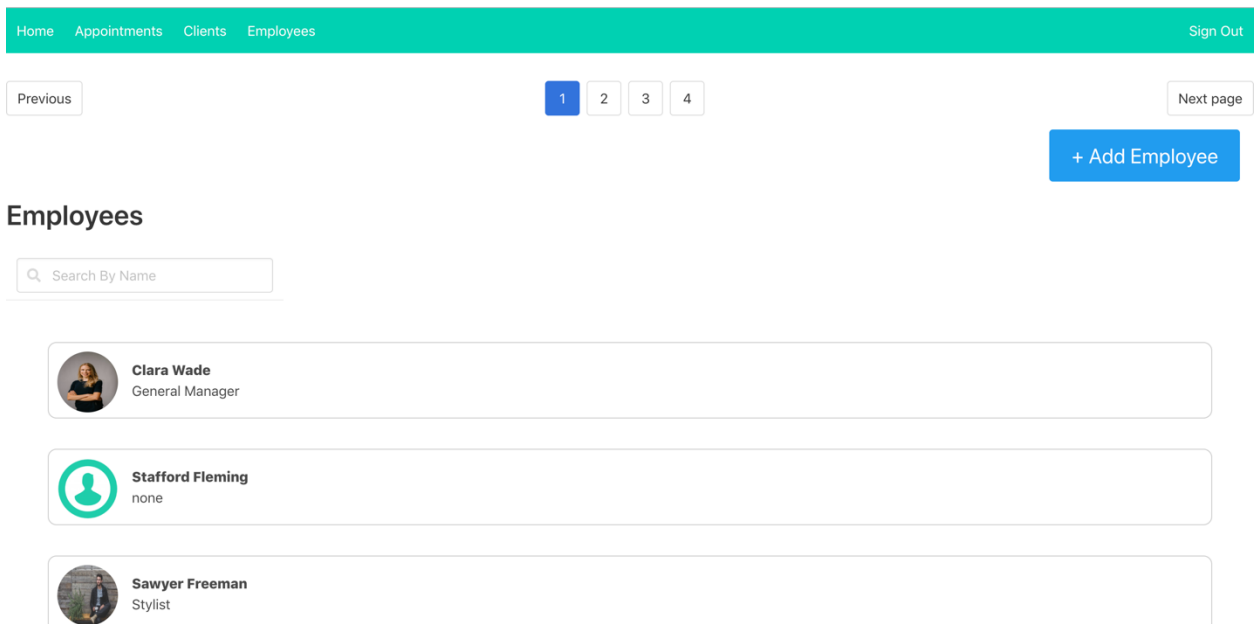


Image 5

2.Introduction to the Features of Web Pages:

1) Displaying employees:

Data from <https://emplistapi-258220.appspot.com/> has been successfully displayed on web page. Some employees lack of information like photoURL or jobTitle. Therefore, the default settings have been added (like Stafford Fleming in Image 6).

Data looks like (Image 6):

Employees

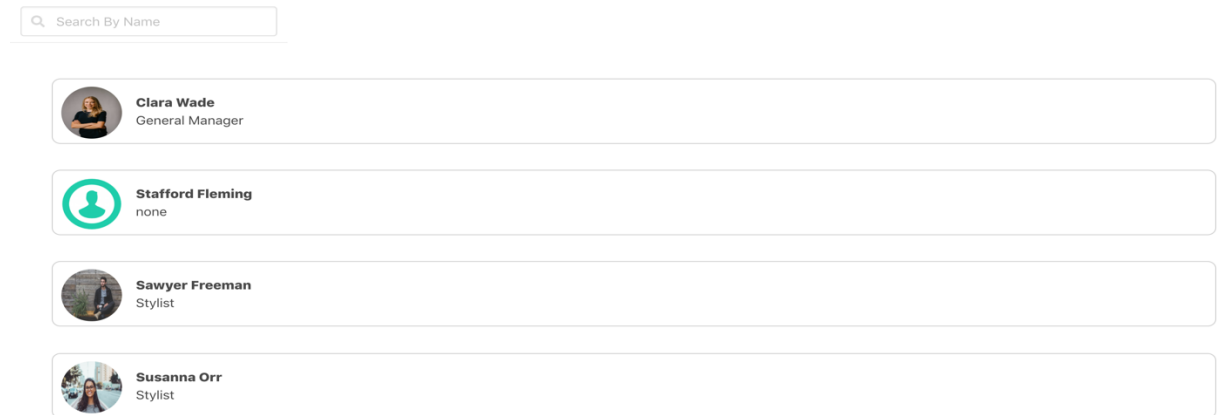


Image 6

2) Web page is responsive from 375 x 667 to 1920 x 1080

The function `handleRem()` has been written for handling the changes of screen size. The `rem` will change when screen size changes.

Web page at 375x667 screen (Image 7):

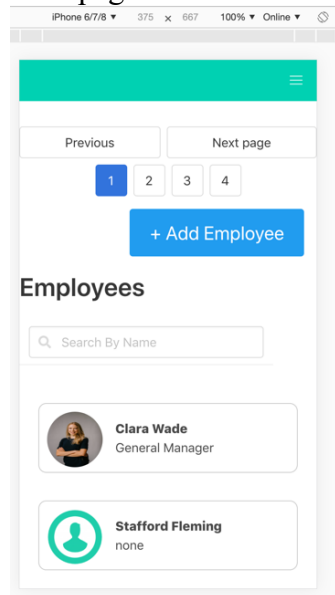


Image 7

Web page at 1920 x 1080 screen (Image 8):

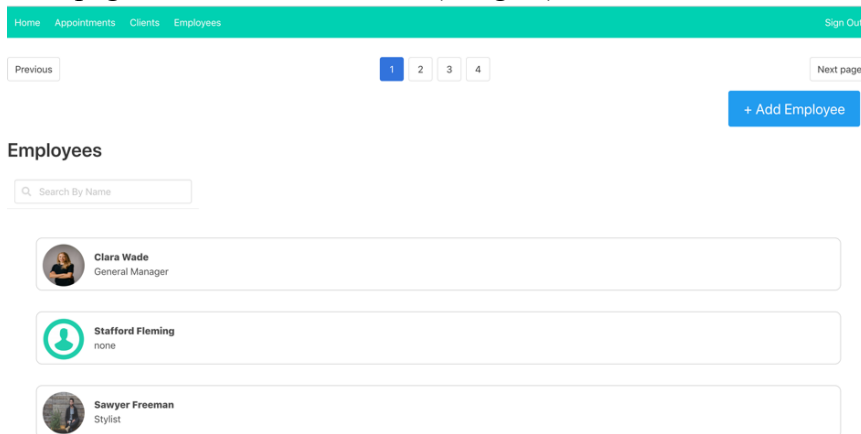


Image 8

- 3) Clicking “+ Add Employee”, the modal form displays. User can add new employee here. After filling out the form, user can click “Save Changes” to save data. After clicking, a success message will show to inform user that new employee has been successfully added. This message will disappear automatically after 2 seconds

The modal form should look like (Image 9):

The modal form is titled 'Add New Employee' and has a close button (X) in the top right corner. It contains three input fields: 'Name' with a placeholder 'e.g Alex Smith', 'Email' with a placeholder 'e.g. alexsmith@gmail.com', and 'Job Title' which is a dropdown menu currently showing '----Not Selected----'. At the bottom of the form are two buttons: a green 'Save changes' button and a white 'Cancel' button.

Image 9

Success message should like (Image 10):

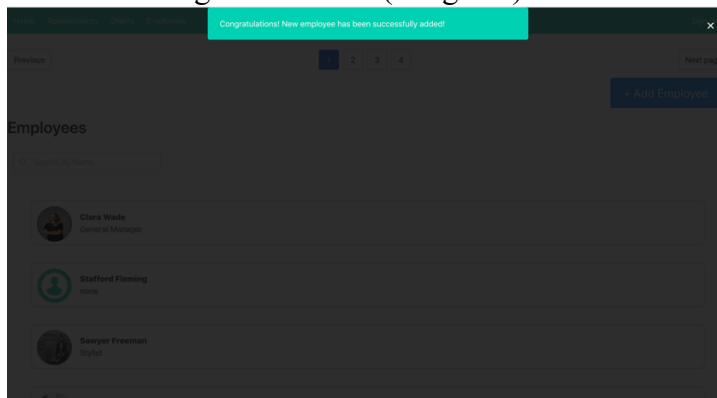


Image 10

4) Pagination

The Pagination UI from Bulma Library is used for separating data. Different page has different data. “Previous” and “Next Page” button also can be used to choose pages.

Page2 (Image 11):

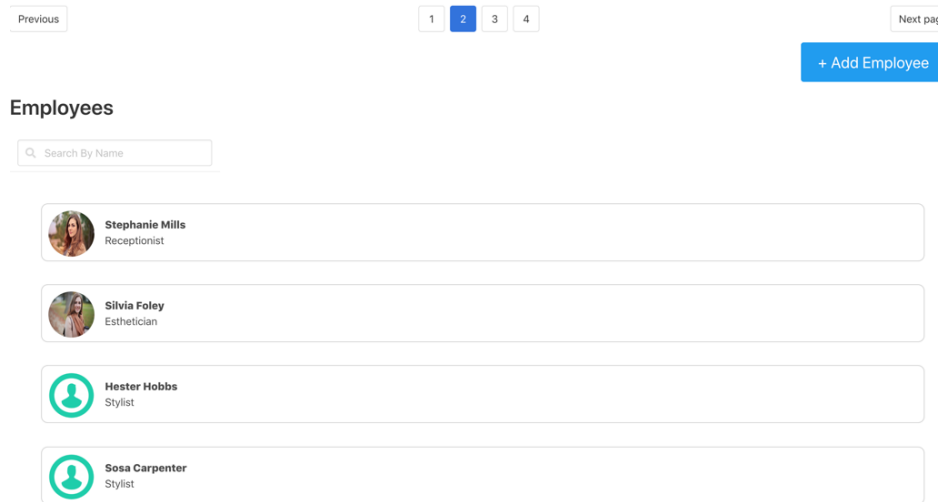


Image 11

Page3 (Image 12):

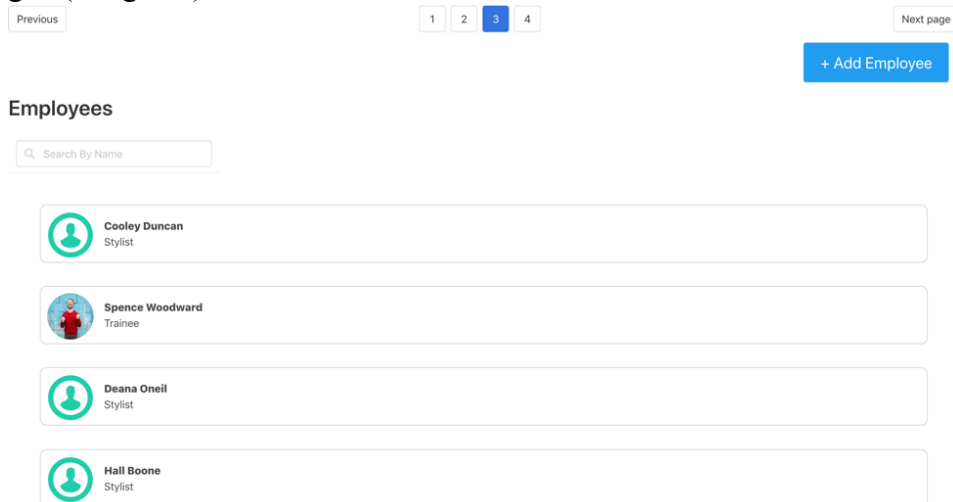


Image 12

5) Loading More

User can scroll down and web page will load more data automatically.

Before scroll down (Image13):

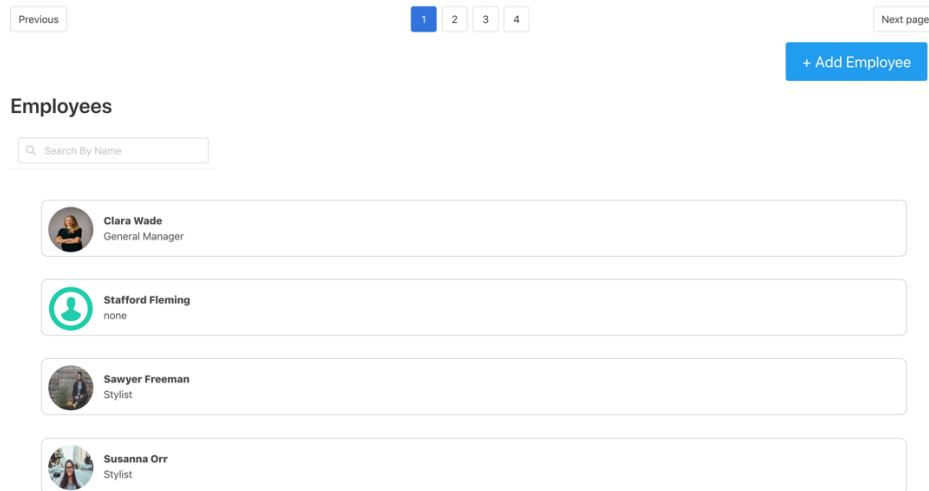


Image 13

After scroll down and load more (Image 14):



Image 14

6) Searching

Searching bar can be used for searching employees. Employees' name is the primary key to search.

Searching result Image 15):

Employees

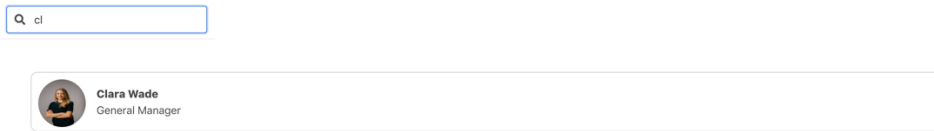


Image 15

7) Background Color Change

When cursor hover on employee's section, the section's background color will change to grey. Also, the shadow will show (Image 16).

Employees

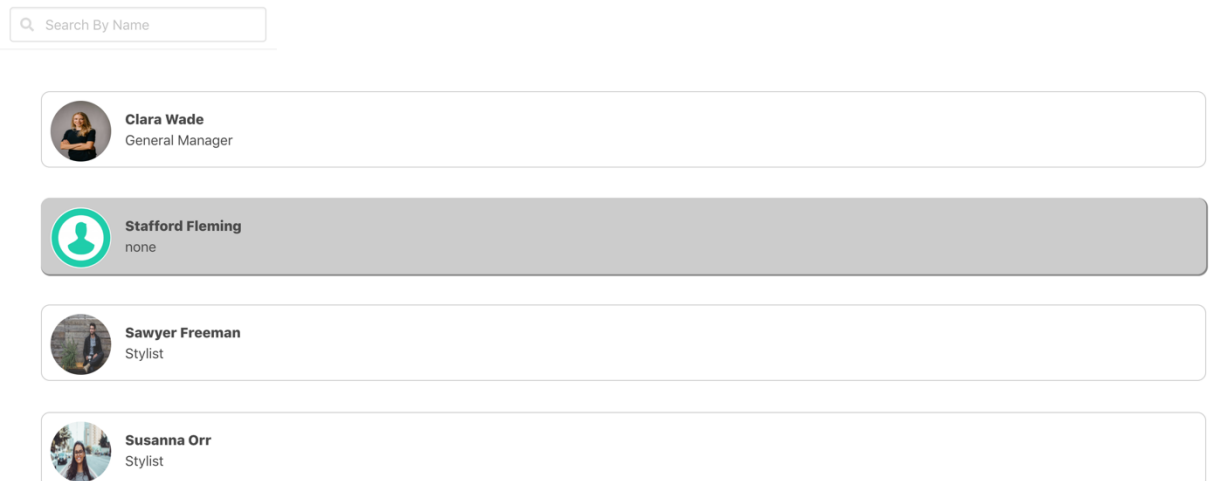


Image 16