McAfee
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Frontend Developer Coding Challenge

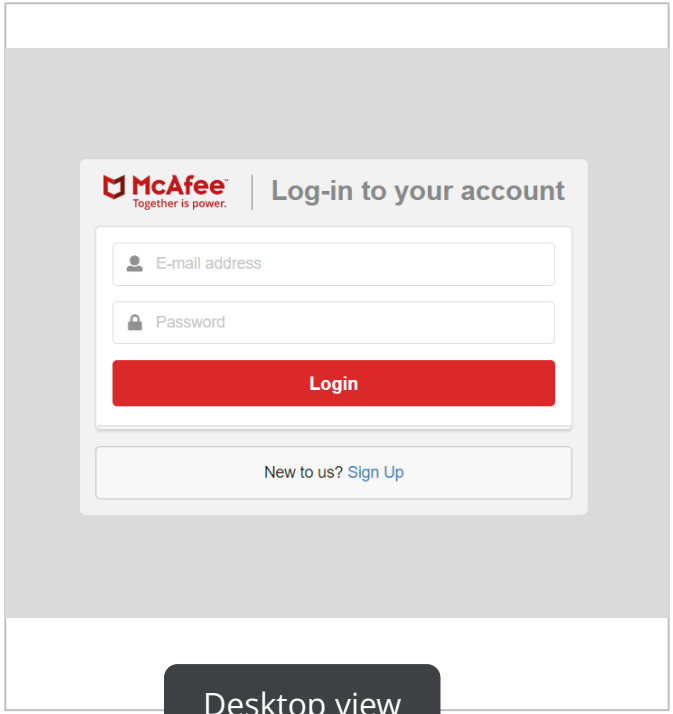
Time : 1 day

Consumer

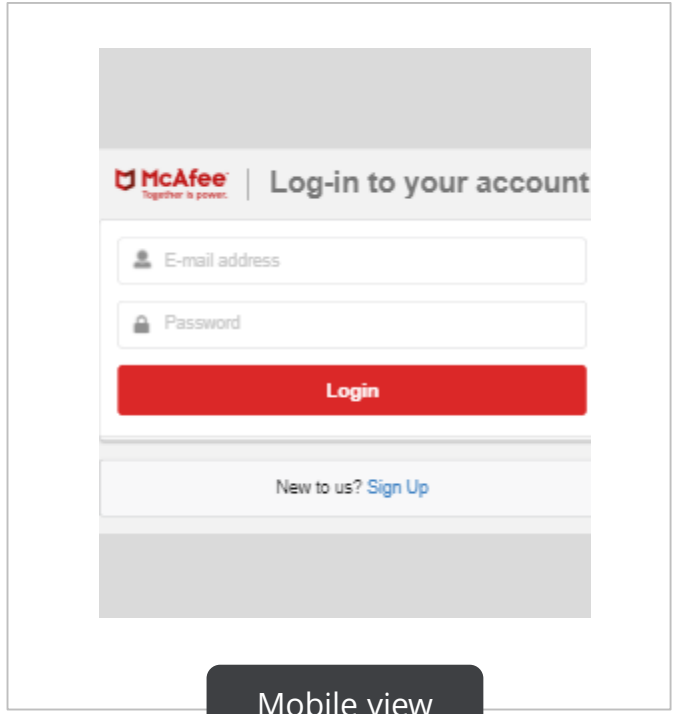
McAfee Confidential

Design

Refer design/mockup files from *screens* folder



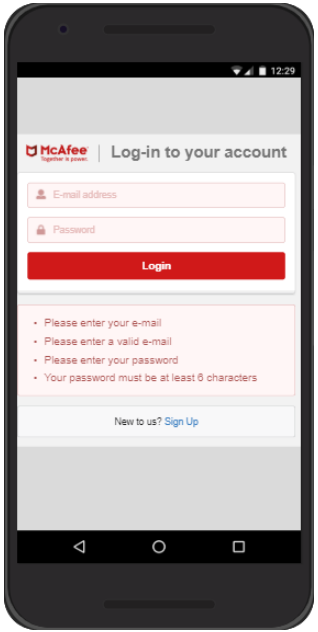
Desktop view



Mobile view

Design (continued...)

Mobile Device View - with error and without error.



Requirement

1. Develop the login page using HTML5 / CSS3 / JS.
2. Make it mobile & tablet responsive using your best judgement.
3. Create an interesting hover effect for the images / thumbnails / links / buttons.
4. Add appropriate validation checks for form fields(Where ever applicable).
5. Use following REST API for implement login functionality.
    1. https://reqres.in/
    2. https://reqres.in/api/login (Login)
6. Make the page the smallest possible size - ensure that HTML, JS and CSS are properly optimized, compressed, minified etc for quick page loads.
7. Optional bonus task 1 : Use bootstrap for making the page responsive.
8. Optional bonus task 2: Use BEM (Block Element Modifier) methodology for CSS coding – Refer the code guide line(Refer folder *coding-guide*) for further information.

Supported browsers

Ensure that the elements work and display correctly in the following browsers:

- Google Chrome (latest version)
- Firefox (latest version)
- Microsoft Edge
- Internet Explorer 11

Coding Standards

When working on the project use consistent coding style.

Refer following files as your guide lines:

Code Type	Reference File Name
HTML5/CSS/JS	coding-guide.pdf
BEM CSS	bem-sample-guide.pdf

Resources available

Following resources are available for the development.

Folder name	Resources
Assets	All image assets.
Coding-guide	Coding guide line and references
Screens	Screens / layouts
Supported-libraries	JS/CSS library

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