

Metropolis challenges

For the challenges it is required to use **Vue**. As nice to have, it would be very interesting to use **Typescript** instead of Javascript and **SASS** as CSS pre-processor.

Frontiers Font URL: <https://9d0dd7a648345f19af83-877d2ecaf11b88d5e17327c758e17ef6.ssl.cf2.rackcdn.com/museo-sans-1.0.1/css/museo-sans.css>

Exercise 1 (Mandatory)

Create the following page based on this <https://www.figma.com/file/bscojY6ivEFI8holqj8tY7/Invitation-acceptance> Figma file.

Please find the attached JSON file (*frontiers-metropolis-challenge-L1.json*) to make a request to get the necessary data to render the page.

To be able to see the elements properties in the Figma file, you will need to create a free account.

Acceptance Criteria

- 1- The list of authors must contain one or more super index to reference the affiliations that are listed in the affiliations section.
- 2- The editor and yourself fields must apply the same logic as the authors.
- 3- The affiliation section must be collapsible. By default, it must be collapsed.
- 4- Each author, the editor and yourself items must be clickable. When you the user clicks on one of them, a floating popup card must be displayed with the basic info.
- 5- Inside the popup card, the "View profile" call to action must open a new window to the profile URL of the user.
- 6- **N2H:** Animation of the header logo.
 - a. Start point, everything is hidden.
 - b. First render the horizontal line from center to both sides
 - c. Continue by sliding up the first paper.
 - d. Once it is completed, slide up the second one.
 - e. After it is completed, slide up the third one.
 - f. Finally, show the tick. Use the animation effect of your choice.
- 7- **N2H:** The profile image of the user Patel McGowan does not load correctly. Handle image errors by replacing the image with the first name and last name initials of the user.

Exercise 2 (Optional)

Build a multi-level menu component. Minimum total nested levels 3, **N2H** would be infinite levels.

Acceptance Criteria

- 1- A menu item can have more items inside.
- 2- If an item has children:
 - a. Add an icon to expand/collapse the children.
 - b. Change the icon depending on if the children are expanded or collapsed.