

# Front-end development exercise

## INSTRUCTIONS

We would like you to translate the given design (web and mobile version of the blog page for tech media) into semantically correct HTML and orderly and responsive CSS.

Interactions to be included:

- Header should stick to the top of the page.
- Implement the given (attached) animation on-hover on the buttons - TICKETS, SPONSOR and MISSION; make proper use of classes to ensure a unified animation, which is CSS-only (No javascript/jquery should be used).
- Implement the bottom-most slider with your own script. Do not use any library. (except for the minimum jquery base js file. The task here is implementing a slider yourself, as opposed to taking one off the internet).
- The Q on the grey section needs to be static through the grey section. (Should NOT scroll with the content.)
- (Optional) Add additional CSS animations to engage users as per your judgement.

Additional Notes:

- The Sketch file and PDF version of the design are included in the folder. Incase you do not have Sketch (Mac)/ Lunacy (Windows), we can give you access to the Zeplin file for the layout and design details to be followed.
- The Fonts used are Roboto Slab and Work Sans both of which can be obtained from Google Web Fonts.
- All other assets have been included in the folder within the 'Assets' folder

The test is to assess your :

- Knowledge of modern front end technologies and the JavaScript framework.
- Ability to create web pages that work seamlessly across different devices and platforms. (responsiveness)
- Ability to tackle designs analytically and innovatively.
- Ability to follow the given wireframe and replicate the design as is. Giving importance to every pixel and design detail including typography, alignment, spacings, margins etc is essential. We are very particular about line spacing and character spacing.
- Ability to implement smooth interactions to further enhance the webpage experience.