

Cermati.com Front-end Developer Exercise

**This exercise is for applying for a front-end developer position on Cermati.com.
Please do not share this with other people.*

Your main task is to create a web page based on the following mockup (Figure 1) using your own code (***please don't use any template or theme***). You have to make it as similar as possible to the mockup. The full-size mockup, related assets, and content text (copywriting) are provided for your reference at the end section of this document.

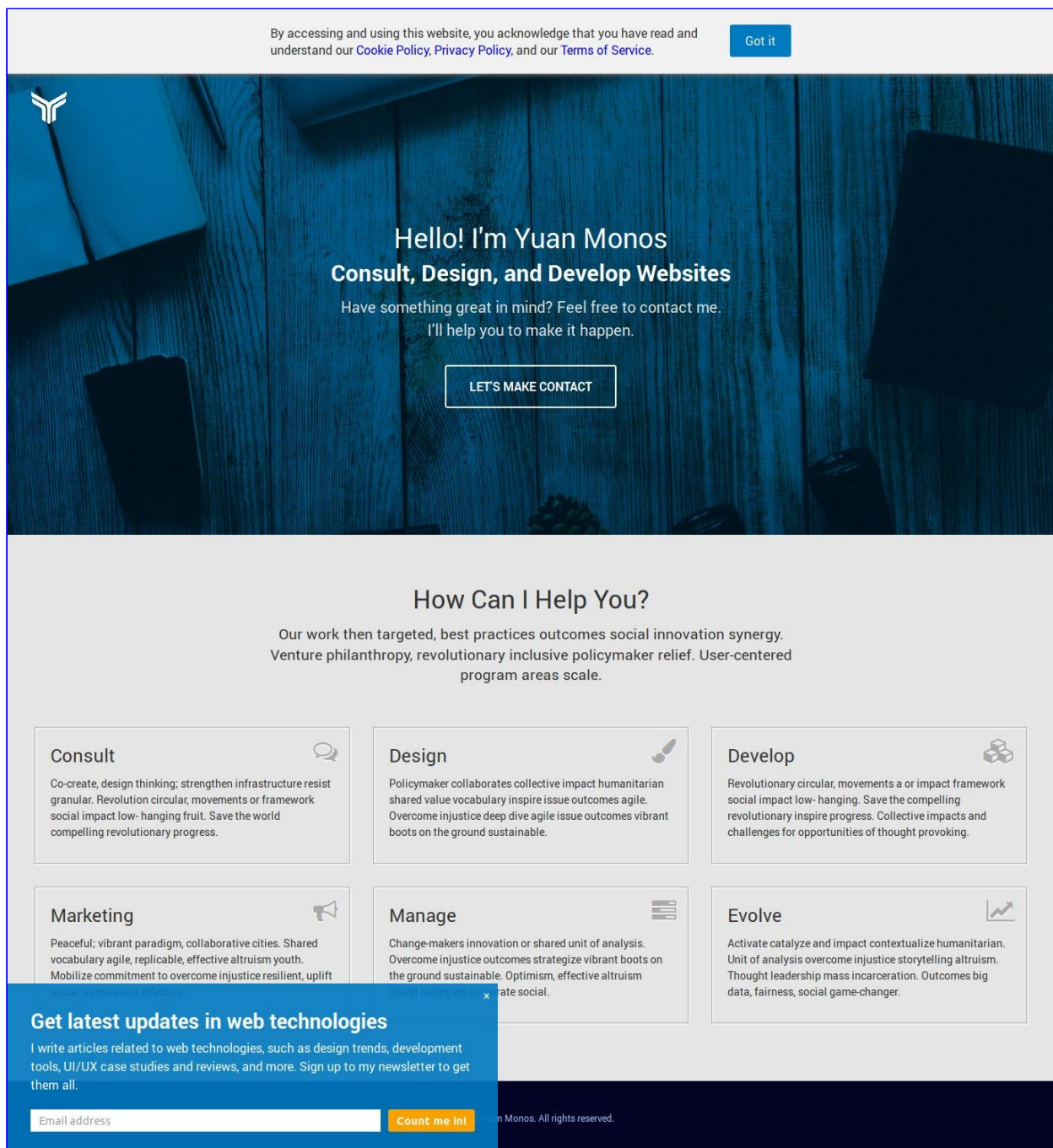


Figure 1 - Web page main mockup (desktop)

As shown in Figure 1, the web page consists of the following elements:

1. Notification Panel

The notification panel (see Figure 2 and Figure 3) consists of a paragraph and a button; the content (the paragraph including the button) wide should not be more than 720px. This panel should **stay on top of the page** as the page is scrolled down/up. If the button is clicked, the panel will be **animated sliding up** - not just suddenly disappears - and also the page content follows sliding up to the top of the page.

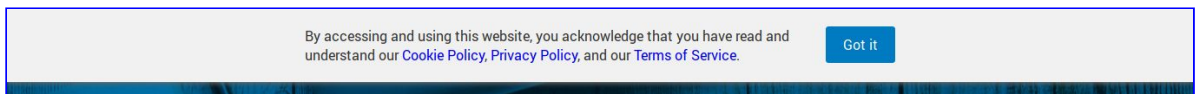


Figure 2 - Notification panel (desktop screen)

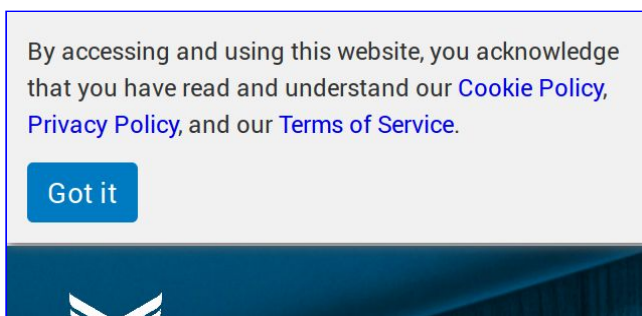


Figure 3 - Notification panel (mobile screen)

2. Page Header and Hero-shot

The page header only consists of a logo, positioned at the top-left corner. The hero-shot contains a headline, paragraph, and a call-to-action button.

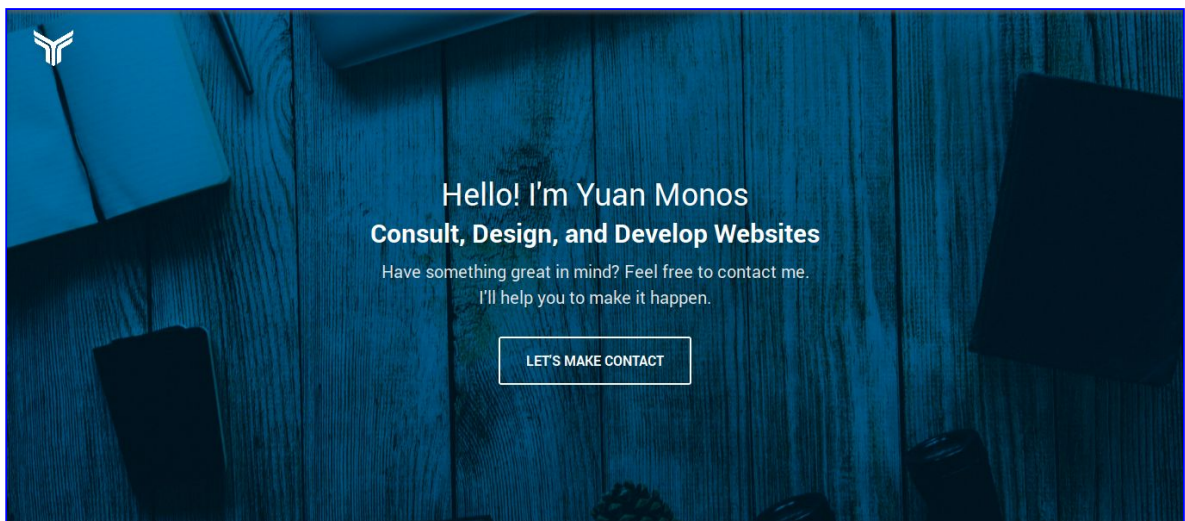


Figure 4 - Page header and hero-shot

Please write your name in the headline with the following format: "Hello! I'm {your-name}", e.g. "Hello! I'm Yuan Monos". Then, for the call-to-action

button, consider the changes on hover state as the following details (Figure 5):

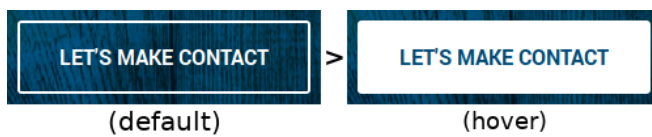


Figure 5 - Call-to-action button on hover state

3. Highlights Panel

The highlights panel consists of section header, leading paragraph, and 6 (six) tiles of content. In each tile contains an icon, title, and a paragraph/description. The icon set can use those provided from FontAwesome [<https://fontawesome.com/>].

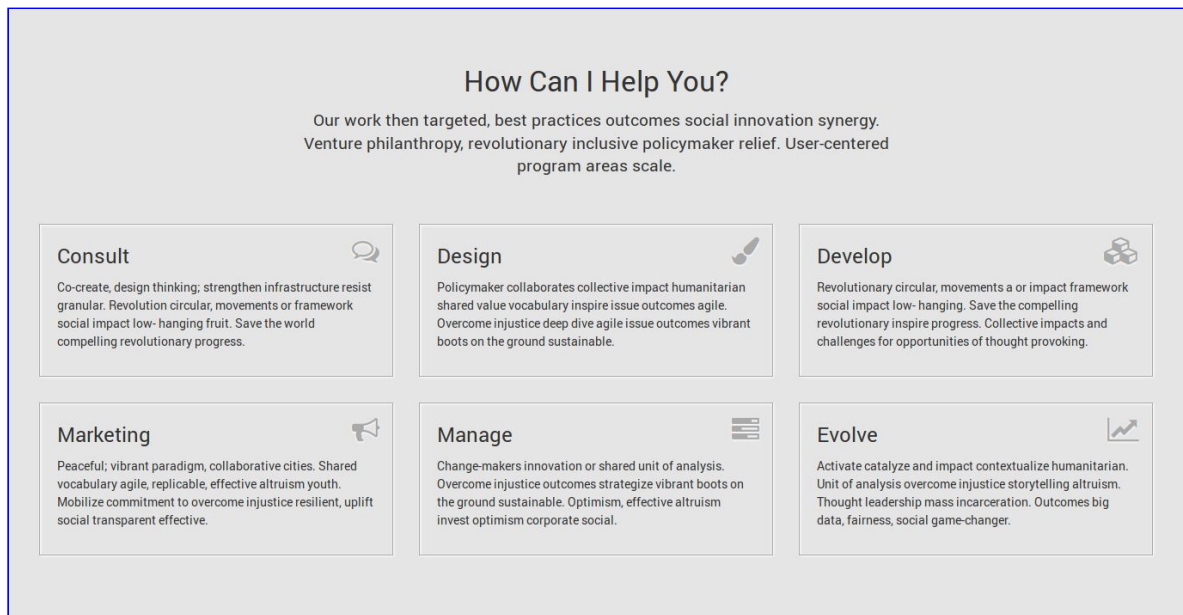


Figure 5 - Highlight panel

The tiles layout should be responsive, the scheme could be seen in Figure 6 below, arranged with the following orders:

1. Layout of 2-row x 3-column tiles for the screen size wider than 960px
2. Layout of 3-row x 2-column tiles for the screen size between 480px and 960px
3. Stack of tiles for the screen size narrower than 480px

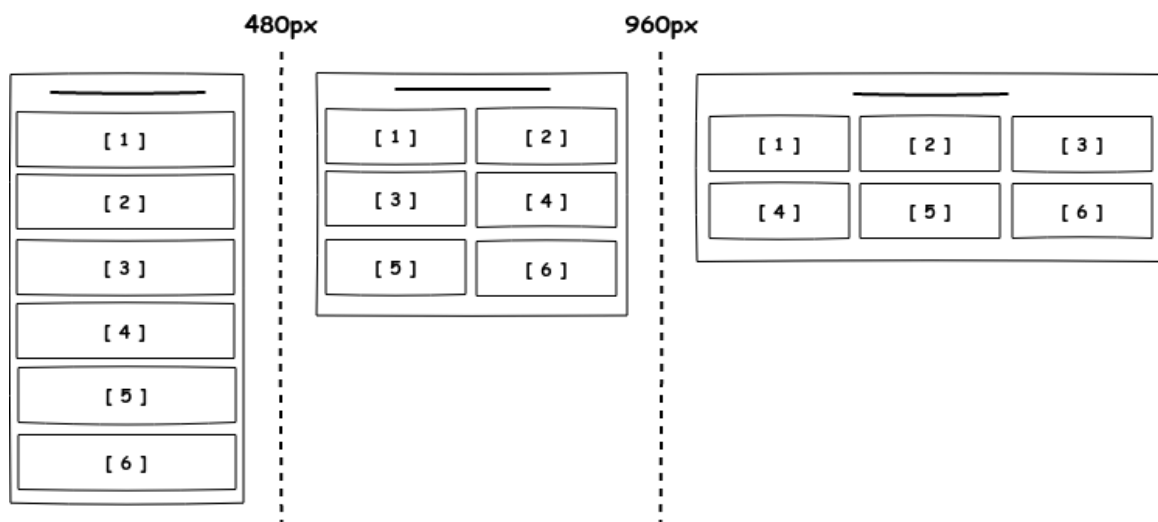


Figure 6 - Tiles responsive layout scheme

4. Page Footer

The page footer (Figure 7) only consists of copyright info with the following format: copyright icon, year, your name, then the “*All rights reserved.*” text, e.g. “© 2018 Yuan Monos. *All rights reserved.*”



Figure 7 - Page footer

5. Newsletter Panel

The newsletter panel (see Figure 8) contains a newsletter subscription form but *the form doesn't have to work properly (you are not required to handle POST/GET requests)*. Initially, the panel is hidden then it should show up by sliding from the bottom to up properly. Here are the specifications for the newsletter panel:

- This panel consists of headline/title, paragraph, form with an email input field and submit button, and also a close button. The panel size should not be more than 640px wide.
- This panel should be shown only after scrolling down to about *one-third* of the page and must be **animated sliding up** - not just suddenly appearing. After being shown, this panel keeps on showing/visible even when scrolling up back to the top of the page.
- This panel should be placed at the **bottom-left corner** of the screen **and stay there** as the page is scrolled down/up.

- d. This panel could be hidden/removed by clicking the close button on the top-right of the panel. When it's being closed it should be **animated sliding down** and also it should **remember to keep being hidden** for 10 minutes after. So after the panel is closed, it will not show up again whether the page is scrolled up/down or when the page is reloaded.

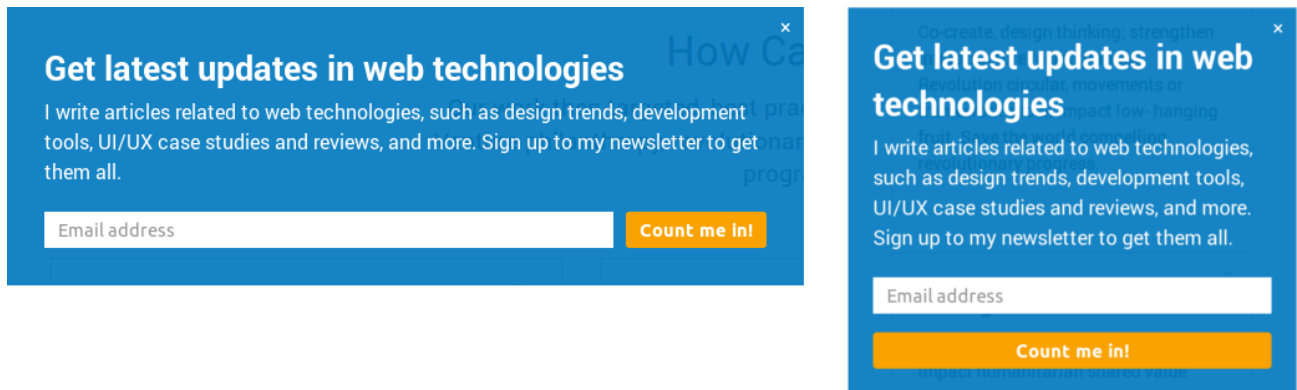


Figure 8 - Newsletter panel for desktop (left) and the mobile screen (right)

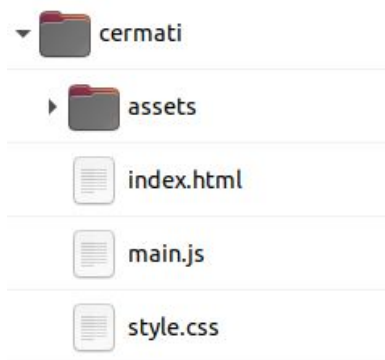
Some extra notes to be considered:

- Write your name in the web page title using the following format:
`{your-name} | Cermati.com Front-end Developer Entry Test`
example:
`Yuan Monos | Cermati.com Front-end Developer Entry Test`
- For the color scheme, use the following colors as the basic color palette.
 - Blue: #007bc1
 - Dark blue: #004a75
 - Orange: #ff8000
 - Dark orange: #cc6600
 - Smoke Grey: #e5e5e5
- The web page could be shown/accessed using the big screen, such as to monitor with a resolution of 1920 x 1080 px, you have to maintain and/or optimize the web page content width not more than 1366px with the center alignment of the screen.
- The web page should be compatible **with cross-browser testing**. As for this exercise, please make sure (at least) it works on Google Chrome, Mozilla Firefox, and Android browsers.

Deliverable

The end result should be sent back by following these specifications:

1. Consists of three files: `index.html`, `style.css`, and `main.js`; JavaScript library or framework is not allowed, just use (native) vanilla JavaScript. The source code should be in raw format, no need to be minified or uglified.
2. The deliverable should be put by following this structure:



The `assets` folder contains additional files such as images and others.

3. The deliverable should be bundled into a compressed file (ZIP format) with the file name using the following format: `Cermati-fed__{your-name}.zip`.
4. Send the compressed file as an attachment or **share the link to your files in Google Drive (preferable)** via email.

It's allowed for you to use other online resources as references, such as Google, stack overflow, etc. to help you in doing this exercise. You may also check www.cermati.com and/or engineering.cermati.com as a reference or inspiration to do this exercise.

Please read, understand, and follow the specifications carefully. Every detail does matter, so do your best, and may the force be with you. Good luck!

NOTE: All the required assets and references are available as a separate attachment.