

Layout to HTML/CSS/JS requirements

WHAT TO ACHIEVE

Thank you for taking the time to complete this exercise.

You need to create a web page that **reproduces the layout** that we provided as image files in the **_layout** folder.

The web page you create will need to be **responsive**, so:

- on **narrow** screens like on smartphones, follow the “layout - narrow” file
- on **wide** screens like computers or tablets, follow the “layout - wide” file
- on **wider** screens, follow the “layout - wider” file

Both PSD (Adobe Photoshop) and PNG versions are provided for your convenience.

ASSETS - IMAGES

All the images don't need to be downloaded, you can point at them directly on our CDN at the URLs you can find below.

Image	Type	Width (in px)	Link
Yoox Net-A-Porter Logo	SVG	-	https://media.yoox.biz/yto/resources/FEDTEST/images/logo-ynap/logo-ynap.svg
Hero image	JPG	320	https://media.yoox.biz/yto/resources/FEDTEST/images/man-yellow-jacket/man-yellow-jacket-320w.jpg
Hero image	JPG	412	https://media.yoox.biz/yto/resources/FEDTEST/images/man-yellow-jacket/man-yellow-jacket-412w.jpg
Hero image	JPG	640	https://media.yoox.biz/yto/resources/FEDTEST/images/man-yellow-jacket/man-yellow-jacket-640w.jpg
Hero image	JPG	750	https://media.yoox.biz/yto/resources/FEDTEST/images/man-yellow-jacket/man-yellow-jacket-750w.jpg
Hero image	JPG	768	https://media.yoox.biz/yto/resources/FEDTEST/images/man-yellow-jacket/man-yellow-jacket-768w.jpg
Hero image	JPG	824	https://media.yoox.biz/yto/resources/FEDTEST/images/man-yellow-jacket/man-yellow-jacket-824w.jpg
Hero image	JPG	1024	https://media.yoox.biz/yto/resources/FEDTEST/images/man-yellow-jacket/man-yellow-jacket-1024w.jpg

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			w-jacket-1024w.jpg
Hero image	JPG	1536	https://media.yoox.biz/yto/resources/FEDTEST/images/man-yellow-jacket/man-yellow-jacket-1536w.jpg
Hero image	JPG	2048	https://media.yoox.biz/yto/resources/FEDTEST/images/man-yellow-jacket/man-yellow-jacket-2048w.jpg

ASSETS - WEB FONTS

The font used in the layout is Open Sans in its Regular and Bold variants.

They are available for inclusion on [Google Fonts](https://fonts.google.com/), or you can also use the following direct links:

Character	Type	Variant	Link
Open sans	Woff2	Regular	https://fonts.gstatic.com/s/opensans/v13/cJZKeOuBrn4kERxqtaUH3VtXRa8TVwTICgirnJhmVJw.woff2
Open sans	Woff2	Bold	https://fonts.gstatic.com/s/opensans/v13/k3k702ZOKiLJc3WVjuplZOgdm0LZdjqr5-ooYXSOefg.woff2

ASSETS - COLORS

For your convenience, here are the colors used in the layout file:

- Color 1: #333333
- Color 2: #666666
- Color 3: #FFFFFF
- Plain background color: #F2F2F2
- Gradient background colors: #CCCCCC, #FFFFFF

STANDARDS COMPLIANCE

You may want to ensure that your markup is W3C compliant. Your page should validate against the online W3C checker.

BROWSERS

The page should work and display correctly in the following web browsers:

- Apple Safari, both for iOS and computers
- Google Chrome, both for Android and computers

For the sake of simplicity of this exercise, it's NOT required to support other browsers.

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"NEWS" SECTION

The news must be loaded asynchronously and upon the click on the numbered buttons (1 ... 5).

The first one must be loaded at page landing.

You must get the news content calling the posts API on jsonplaceholder.typicode.com:

- to get all the news at once, call <https://jsonplaceholder.typicode.com/posts/>
- to get a single one, call <https://jsonplaceholder.typicode.com/posts/{id}>, for example <https://jsonplaceholder.typicode.com/posts/1>

In order to have enough text for the news body, you must repeat the received body property 5 times.

"SUBSCRIBE TO NEWSLETTER" SECTION

When the user presses the "subscribe" button, the page must check that the entered value is a valid email address.

- if not valid, the native browser validation balloon must appear.
- if valid, replace the form with a message to confirm the user that its subscription to the newsletter

EXERCISE EVALUATION

Your exercise will be evaluated looking closely at your HTML, CSS and Javascript code, along with the final graphic result. Be sure to reproduce the layout with the highest fidelity, while writing good and organized code.

LIBRARIES USAGE

You are allowed to use any external libraries if you find yourself comfortable using them, or you can decide to write all the code from scratch. It's up to you, just do whatever is more convenient to you.

GOOD LUCK!

That's it! When you finished coding and uploaded your code as zip file, remember to check that the result renders correctly on HackerRank.

