

Homework 01: Using Illustrator, ai2html and responsive design

[Re-submit Assignment](#)

Due Monday by 10am **Points** 2 **Submitting** a website url **Available** Sep 5 at 12am - Sep 9 at 10am 4 days

Update 2:

Unlike in the video, you do NOT need to add the resizer JS to this template to make it responsive. The template has CSS built in that will take care of it for you! You just need to drop the HTML exported from ai2html into the correct section of template.html and you should be good to go.

Update:

HTML template can be found here: [01-homework-ai2html-templates.zip](#) - just paste the ai2html output below the HTML comment where it says "PASTE YOUR AI2HTML AFTER THIS LINE."

To make things work right, you'll **need to change your ai2html options**. You can either (1) Cut and paste your content into the new templates.ai (find it in the zip), or (2) change your ai2html settings text block to look like this:

```
ai2html-settings
settings_version: 0.94.0
image_format: auto
responsiveness: fixed
png_transparent: yes
output: one-file
html_output_path: /ai2html-output/
html_output_extension: .html
image_output_path:
local_preview_template:
png_number_of_colors: 128
jpg_quality: 60
```

If you don't remember how to publish your site on GitHub, use this gist

<https://gist.github.com/jsoma/47c55318916021180b1aee3f37c7b4c2>

(<https://gist.github.com/jsoma/47c55318916021180b1aee3f37c7b4c2>) or ask for help in Slack. If it is

Original:

Re-make your "best" graphic as a responsive, ai2html-based webpage.

Where's that graphic?

If you don't have the PDF from your graphic any more (or maybe you never did), recreate the Flourish - <https://flourish.studio/> [\(https://flourish.studio/\)](https://flourish.studio/). In fact, no matter what, it's probably export a graphic by clicking "Export and publish" on the top right, then selecting SVG.

(Secret note: Flourish is how I made the graphic that we worked on in class on Wednesday.)

Using ai2html

First, these two videos will walk you through how to install and use ai2html - <https://www.youtube.com/playlist?list=PLewNEVDy7gg3MSrrO3eMEW8PhGMEVh2X2> [_\(https://www.youtube.com/playlist?list=PLewNEVDy7gg3MSrrO3eMEW8PhGMEVh2X2\)](https://www.youtube.com/playlist?list=PLewNEVDy7gg3MSrrO3eMEW8PhGMEVh2X2). Be sure to click "SHOW MORE" to see explanatory links.

Since jobs will typically have set sizes for your responsive images, I've adapted a Bloomberg template for you to use. It's right here: templates.ai

Improving your graphic

The graphics could all have been a bit better, yeah? Start by using <http://designingviz.com> [_\(http://designingviz.com/\)](http://designingviz.com/) to improve your graphic. I'll also provide a little feedback based on what you submitted during class.

To learn how to clean up a graph semi-quickly in Illustrator, watch my walkthrough for the Illustrator work we did yesterday:

[How to cleaning up a graph using Adobe Illustrator](https://www.youtube.com/watch?v=oGWgdhESmPg) [_\(https://www.youtube.com/watch?v=oGWgdhESmPg\)](https://www.youtube.com/watch?v=oGWgdhESmPg)

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7
people
online
▼

New
message
alerts



Send



(<https://www.youtube.com/watch?v=oGWgdhESmPg>)

I don't want to say this a million times, but it's a part that people often forget despite that site based graphic has a title, a subhead, and cites where the data came from.

If your "best" graphic is so good it doesn't need to be improved, select a different graphic. I need on your piece.

In summary.

Insert your graphic into the template I gave you above, improve it, and adjust it for each size. The understandable at each size, even if it looks very different between the large and mobile sizes. (graphic to fit inside of the smaller box - if you think that's what you should do, re-watch my ai2html

Submitting your work

To submit, you'll export using ai2html and place it into a web site template, which you'll then put c template in [01-homework-ai2html-templates.zip](#)

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