DrupalCon

SEATTLE **2019**

APRIL 8-12

Beyond the Screen Reader - Humanizing Accessibility

accessibility

diversity & inclusion

Hello!

I am Alanna Burke

My pronouns are she/her.

You can find me on twitter & drupal.org **@aburke626**

I'm on the leadership team of Drupal Diversity & Inclusion.

I'm a backend Drupal developer.

And I'm really passionate about accessibility!

What does it mean to be accessible?

What is accessibility?

Who benefits from accessibility?

Everyone.

3 modes of disability

Permanent Disability

A complete disability that is constant and will not go away.

Examples: blindness, deafness

Temporary Disability

A physical or mental disability which hinders your discharging of responsibilities for a short period of time.

Examples: broken arm

Conditional or Situational Disability

When you are not able to do things due to the situation you find yourself in.

Example: slow internet connection

Personal example: *migraines*

Stress Cases

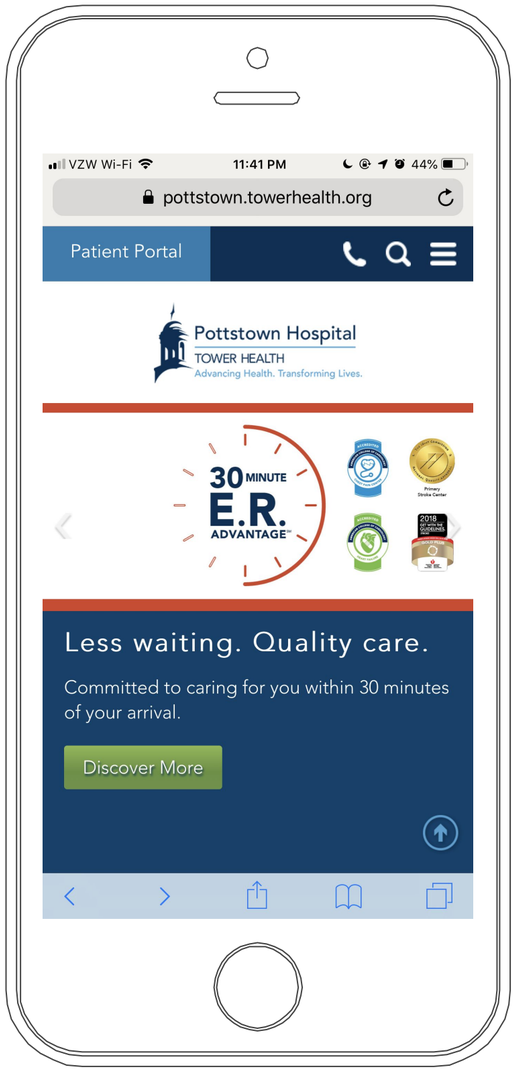
Stress Case example: *hospital emergency*

Your information must be accessible

Here is the homepage of my local hospital. There is no mention anywhere on this page about the emergency room.

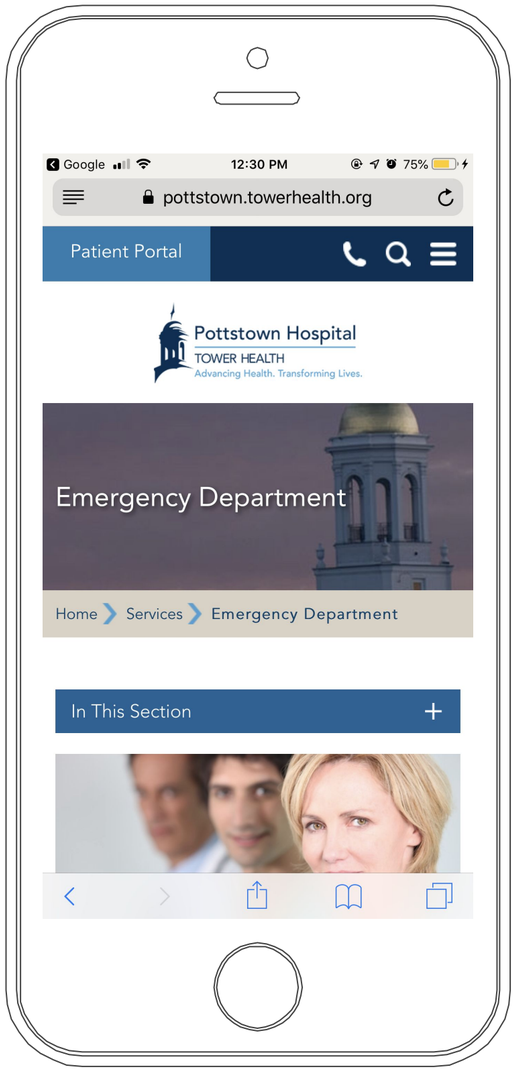
Your information must be accessible

Ah, wait - a slideshow changes and now we've got something about the ER - let's check it out!



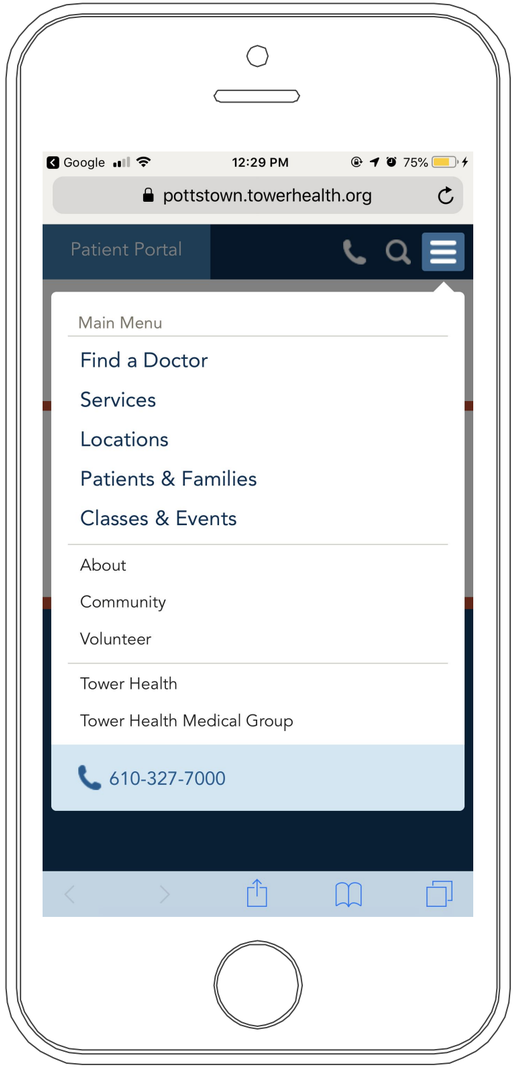
Your information must be accessible

There is no mention of where the ER is or how to contact it, nor any calls to action indicating that there is an ER contact page.



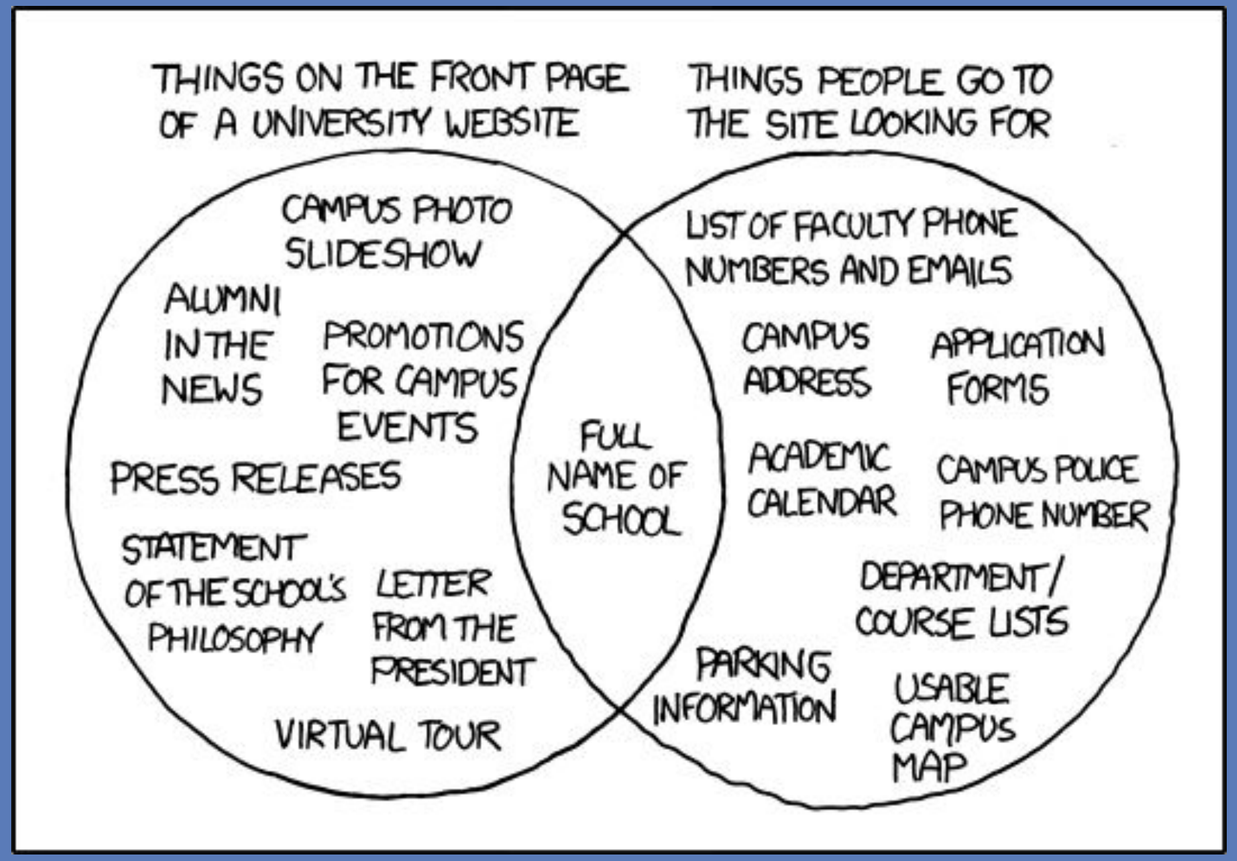
Your information must be accessible

When you open the main menu, still no mention of the emergency department. Imagine your loved one has been sent to this hospital and you need to know how to contact or find the ER. You're panicking. You need this info.



How do we fix this?

It may not be easy



Accessibility is not always about disability

Inclusive Design

think about everyone

lgbtqia folks

does your site ask about gender?

does it need to?

if so, make sure you're inclusive.

No one is an “other”

think about everyone

lgbtqia folks

does your site use a gendered/human icon?

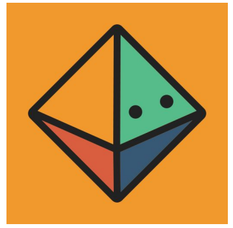
why?

think about everyone

lgbtqia folks

Can you replace with a user uploaded image? (Instagram)

Can you default to a random image? (Tumblr, github)



think about everyone

lgbtqia folks

does your site ask for a user's legal name?

if you need it, ask for a display name, as well.

This helps trans/nb folks and anyone who may want to protect their online identity.

think about everyone

other countries and languages

unless your site is legally only for residents of a certain country, don't assume that's where all of your users are from!

(if that is the case, it should only be accessible from that country)

think about everyone

other countries and languages

do you provide translations of your site? (Shoutout to Drupal for easy i18n)

can your site be easily translated by a service like google translate?

think about everyone

your writing

is it clear?

is it concise?

or do you use big words and complex sentences when simpler ones would do?

Here’s the deal: you’re not Dickens.

your writing must be readable to everyone. that includes:

people with low literacy

people whose first language is not english

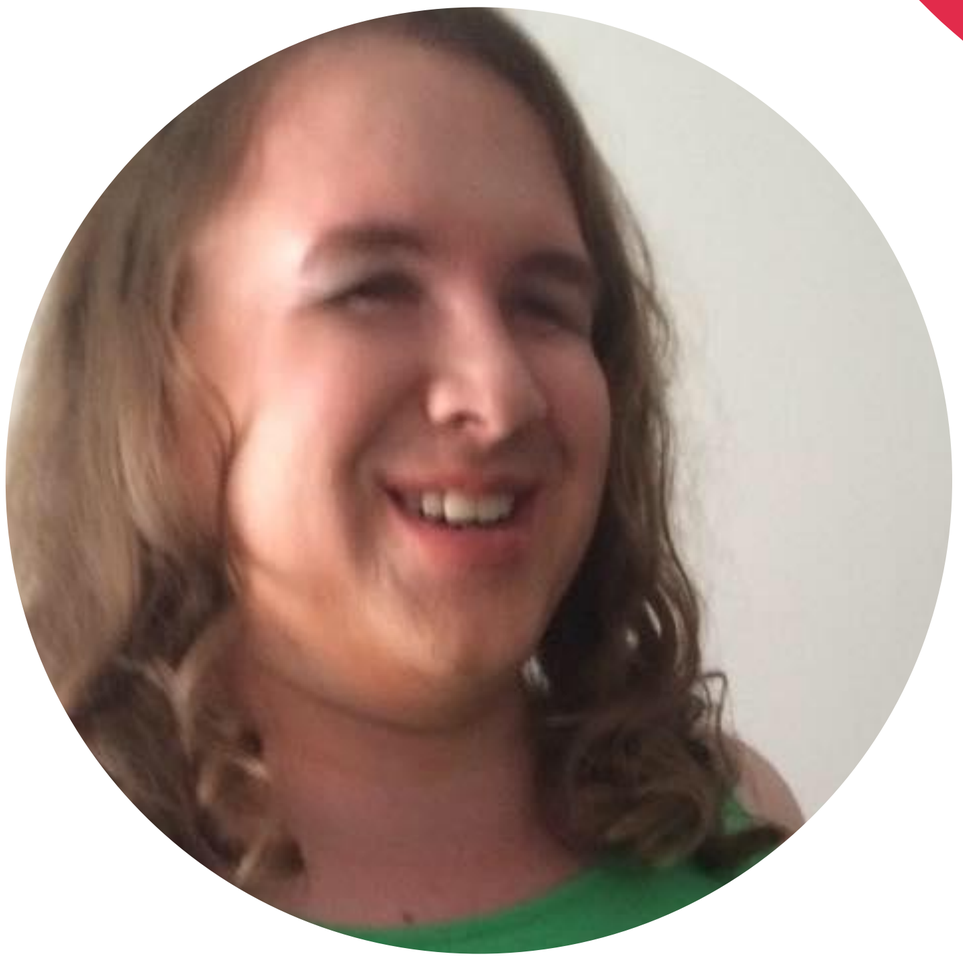
people with cognitive issues/disorders

etc

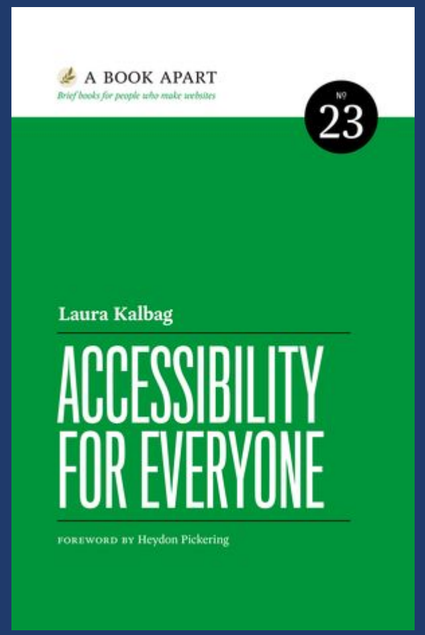
websites are meant to convey information. make sure that's what you're doing.

there are tools like http://www.hemingwayapp.com/ which can help analyze and simplify your text.

Remembering Rachel Olivero

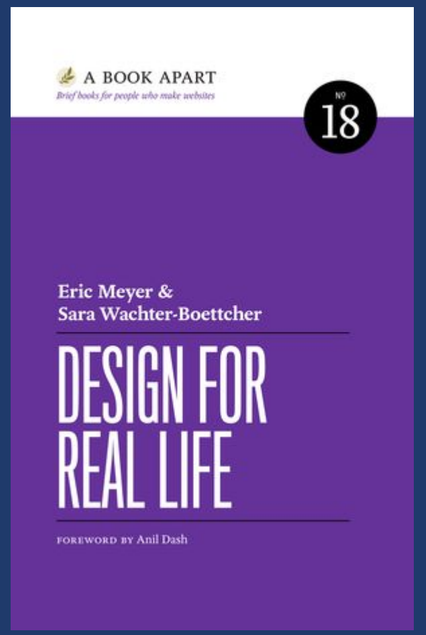


Resources



Accessibility for Everyone

Laura Kalbag



Design for Real Life

Eric Meyer & Sara Wachter-Boettcher

Resources

Why Web Accessibility Is Important and How You Can Accomplish It -
https://medium.com/fbdevclagos/why-web-accessibility-is-important-and-how-you-can-accomplish-it-4f59fda7859c

Building Gender Inclusivity into the Web - Rachel McGrane (ElaConf 2017) -
https://speakerdeck.com/rachelmcgrane/building-gender-inclusivity-into-the-web

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Join us for contribution opportunities

Friday, April 12, 2019

Mentored Contribution

9:00-18:00
Room: 602

First Time Contributor Workshop

9:00-12:00
Room: 606

General Contribution

9:00-18:00
Room: 6A

#DrupalContributions

What did you think?

Find this session at the DrupalCon Seattle website here:

https://events.drupal.org/seattle2019/sessions/beyond-screen-reader-humanizing-accessibility

Take the Survey!

https://www.surveymonkey.com/r/DrupalConSeattle