

MAY 1, 2020 • CMS PHILLY

Writing Inclusive Documentation



CMS Philly • May 1, 2020

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WHAT WE'LL COVER



Topics

Why?

Don't Make Assumptions

Don't Exclude

Dos & Don'ts

Accessibility

Writing & Content

Design

Why?

Documentation should make people feel supported.



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Don't Make Assumptions

Documentation exists to teach.

WRITING INCLUSIVE DOCUMENTATION

Don't Make Assumptions



DEFINE EVERYTHING

Don't assume a user knows what tools and programs you're talking about. Define or link them.

BE COMPREHENSIVE

If you mention it, cover it.

MEET USERS AT THEIR LEVEL

Don't assume your users are advanced. Your docs should allow them to start from nothing.

Don't Exclude

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Be aware of your word choices.



Language Pitfalls

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ABLEISM

- Your code isn't "driving you crazy."
- You're not "OCD" about tabs vs spaces.
- You don't need a "sanity check," and your app isn't "cripplingly slow."
- You're not "triggered" by writing in a language you don't like.
- Avoid "dummy variable."

GENDER

- Avoid it.
- Speak directly to the user. Use "they."
- Never "he/she."
- Avoid "man-hours" or "mankind."

OTHER

That old spaghetti code is not "ghetto."

Avoid jargon & idioms

**CONSIDER A GLOBAL
AUDIENCE**

**THEY MAY HAVE OFFENSIVE
OR RACIST ORIGINS**

We use jargon to create a comfortable setting - but it can have the opposite affect.

**FOLKS FROM OTHER
CULTURES AND LANGUAGES
MAY NOT UNDERSTAND THEM**

This may lead to them misunderstanding content and/or feeling excluded.

**MANY USERS ARE NOT FROM
THE U.S.**

You may be writing for a lot of people whose first language is not English - keep this in mind.

WORD CHOICES

Don't describe things as "easy," "simple," or "obvious."

ACKNOWLEDGE WHAT'S HARD

Is a concept complex? Say so.

AVOID "JUST"

Telling users to "just" install something, for example, may make them feel inadequate if they run into trouble.

Don't Condescend

IT'S NOT EASY FOR
EVERYONE

- KEEP YOUR DOCS
UPDATED
- MAKE YOUR DOCS
SEARCHABLE
- GIVE EXAMPLES, WITH USE
CASES

Do

■ MAKE PEOPLE DOWNLOAD
SOMETHING

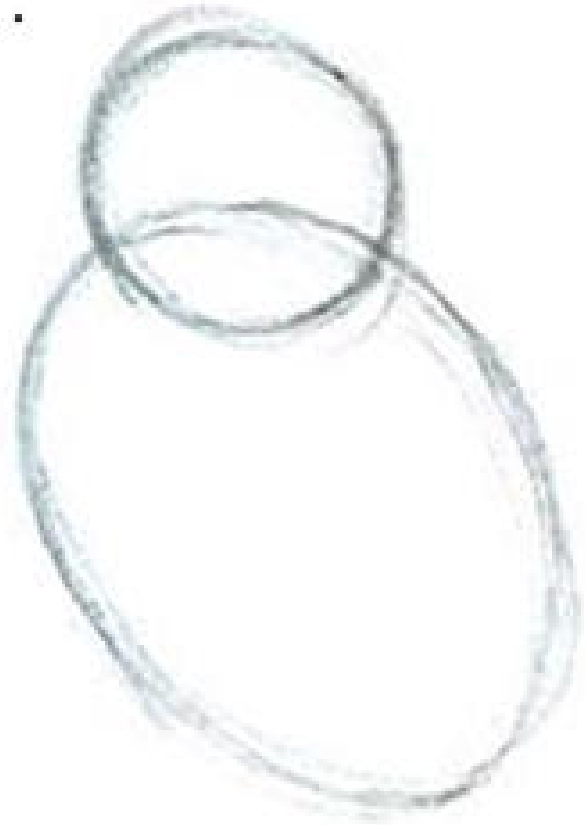
■ HIDE YOUR
DOCUMENTATION LINKS

■ ONLY USE VIDEO

Don't

How to draw an owl

1.



2.



1. Draw some circles

2. Draw the rest of the owl

Don't Skip Steps

GUIDE USERS THROUGH EACH STEP

Accessibility

Don't ignore the principles you apply to your website! They apply here, too.



Accessibility

IMAGES

Use them when needed, ensure they are large enough (or link to a larger version), and have a description. Diagrams should be explained in text.

VIDEOS

Must be captioned or have a transcript.

LANGUAGES

Can your documentation be translated? Is it available in other languages?

Writing



READABILITY

Keep it a grade 9 or below.

SENTENCE STRUCTURE

Keep them short.

WORDS

Avoid big words and technical jargon where you can.

Design



MAKE IT READABLE

Use white space, break up paragraphs. No one will read a wall of text.

SEMANTIC MARKUP

Use it properly! It's not for design, but should make your text flow nicely.

BE CONSISTENT

Keep your text, headers, fonts, etc consistent.

Resources

HEMINGWAY APP

<http://www.hemingwayapp.com/>

GRAMMARLY

<https://www.grammarly.com/>

CONSCIOUS STYLE GUIDE

<https://consciousstyleguide.com/>