

Accessibility Kata

A11y = Accessibility

the quality of being able to be entered or used by everyone [\[1\]](#)

Accessibility can be viewed as the "ability to access" and benefit from some system or entity [\[2\]](#)



WCAG = Web Content Accessibility
Guidelines

Principle

SC **1**.3.1 - Info and Relationships (Level A)

1 Perceivable

Principle

SC **1**.3.1 - Info and Relationships (Level A)

1 Perceivable

1. Perceivable
2. Operable
3. Understandable
4. Robust

Guideline

SC 1.**3**.1 - Info and Relationships (Level A)

1.3 Adaptable

Guideline

SC 1.**3**.1 - Info and Relationships (Level A)



1.3 Adaptable

13 guidelines across 4 principles

Success criteria

SC 1.3.**1** - Info and Relationships (Level A)



1.3.1 Info and Relationships

Level

SC 1.3.1 - Info and Relationships **(Level A)**

A

AA

AAA

Example

<https://www.w3.org/WAI/WCAG21/Understanding/info-and-relationships.html>

EAA = European Accessibility Act

What it is?

**DIRECTIVE (EU) 2019/882 OF THE EUROPEAN
PARLIAMENT AND OF THE COUNCIL**

of 17 April 2019

on the accessibility requirements for products and services

(Text with EEA relevance)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE
EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European
Union, and in particular Article 114 thereof,

Having regard to the proposal from the European Commission,

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What is required?

EN 301 549

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What is required?

EN 301 549 = WCAG 2.1 - level AA

What is required?

EN 301 549 = WCAG 2.1 - level AA = A + AA *

What is required?

EN 301 549 = WCAG 2.1 - level AA = A + AA *

* - minimal level

Who needs to conform?

- 10+ employees and €2 million turnover
- Any business that trades in EU
- Public facing
- Many categories

What are the penalties?

- Country specific
- Up to 500 000€
- Up to 18 months of imprisonment 

Kata = Learning (and not finishing)

3 Parts





- 1st half
 - Tools
 - Testing
- 2nd half
 - Pitfalls - practice

1st part

- Keyboard
- Screen readers
- Testing
- Rest if time

Screen readers

- Can be done in parallel

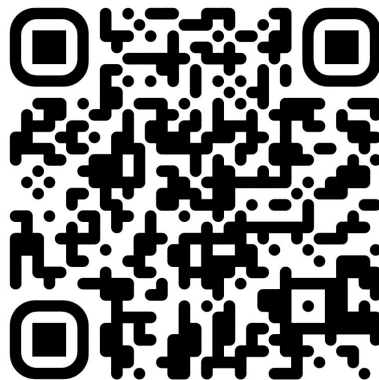
Person A	Person B
	
	

2nd part

- Pitfalls
- Any order

Note your experiences / thoughts / problems

github.com/Ubax/a11y-kata





Feedback

<https://forms.gle/zkvcDumFYHPDvsu88>