

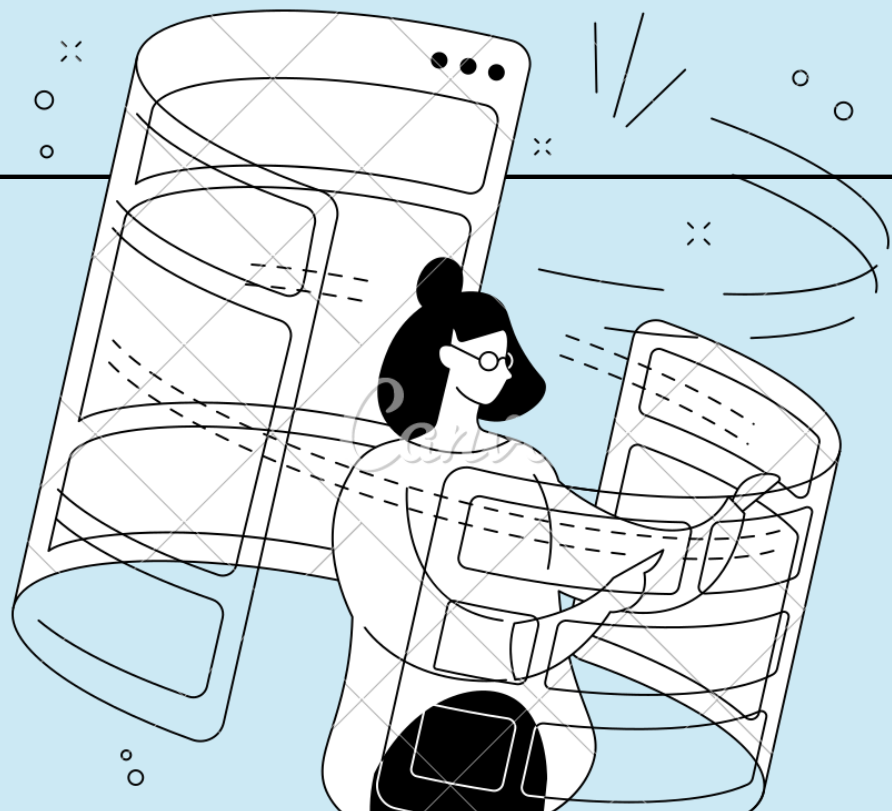
WebAIM: Web Accessibility In Mind

# Color Blind Accessibility

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**Accessibility** is not an option.  
It is a **right**

# Problem



## ➤ PROBLEM || PEOPLE WITH DISABILITIES

- The Hardest Part of Disability is Being Ignored
- Inequalities in education

## ➤ PROBLEM || CHALLENGES

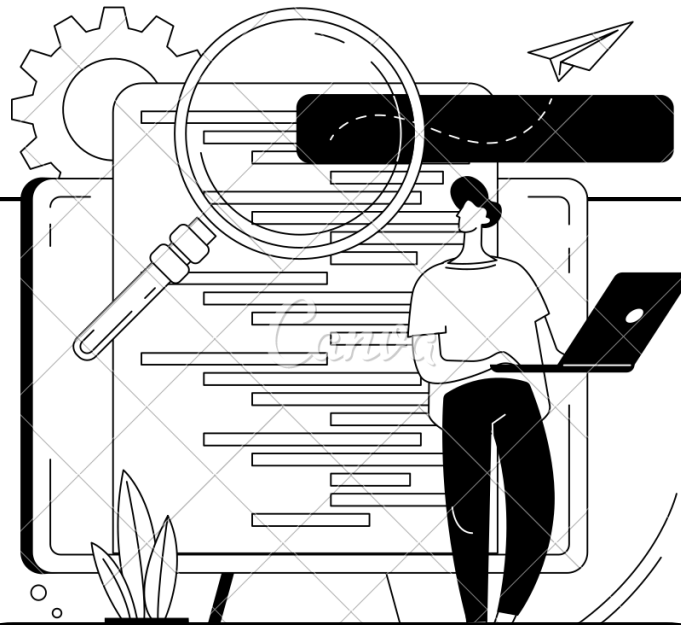
- **Vision Impairment.**
- Deaf or hard of hearing.
- Physical disability.

## ➤ PROBLEM || COMPANY

- Invest more and more time to make the course accessible
- Invest in his team to make them learn the accessibility rules
- Increase the file size

# Solution

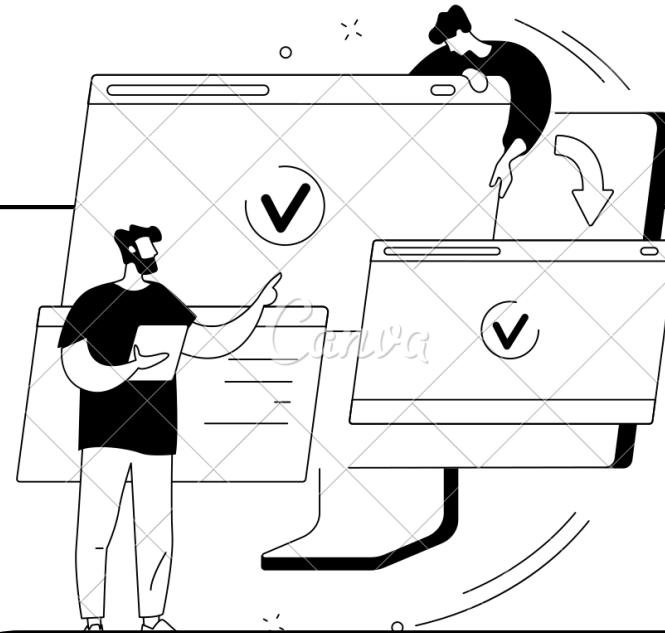
Vision Impairment (Color Blind)



STEP 1

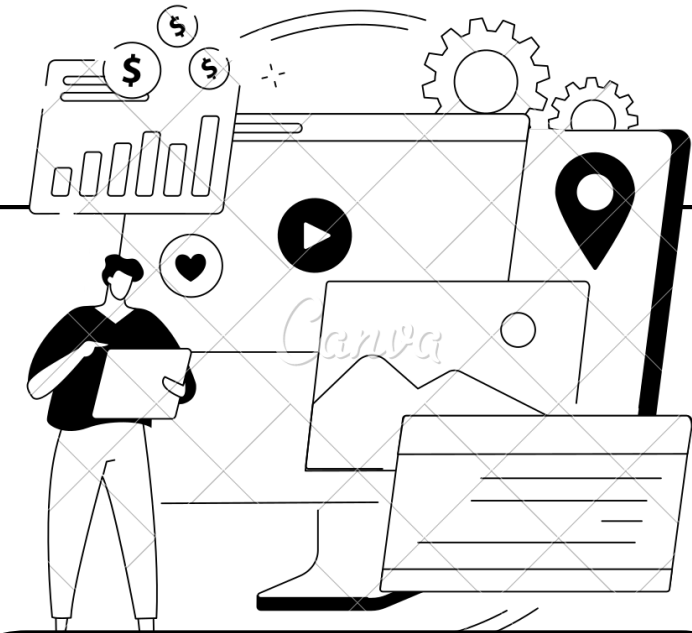
Customize 3 modes :-

- Green weakness
- Red Weakness
- Blue Weakness



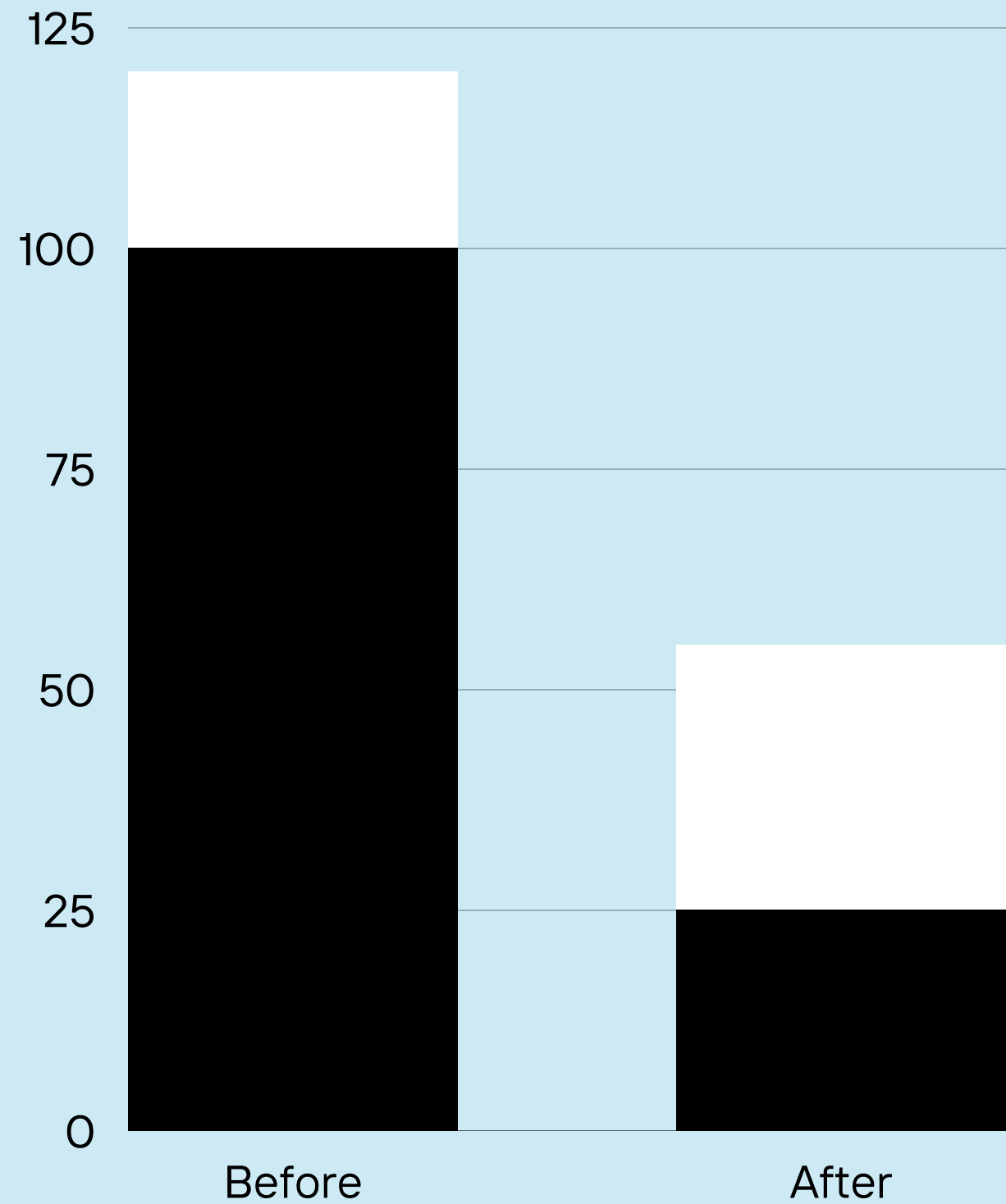
STEP 2

Instead Using Slides with  
3 layers using Just one  
slide with "Js code  
execution" trigger



STEP 3

- Document all "Js code" With explanation to anyone can use it.
- Make the company satisfy using it through reduce the time and make it for more audience



# Result

- If we have a course that Contains **100 slides and layers.**
- It converts into **25 slides** with only 3 triggers in master.



# PROTOTYPE

Just **one** layer



▼	Slide - 1 Clean
⋮ ⚡	Execute JavaScript When the timeline starts on this slide If mode = value blind
	Execute JavaScript When the timeline starts on this slide If mode = value green
	Execute JavaScript When the timeline starts on this slide If mode = value red

Just **3 Triggers** on the **master** slide

**Thanks A lot!**  
**Any Question?**