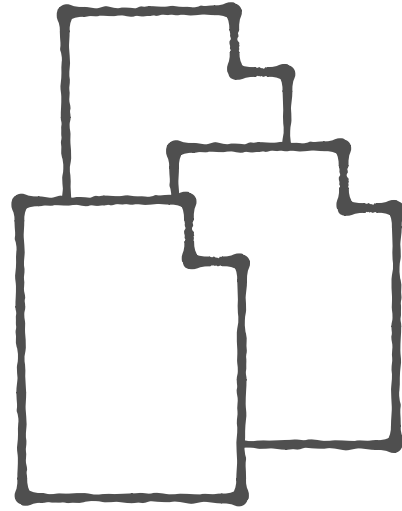
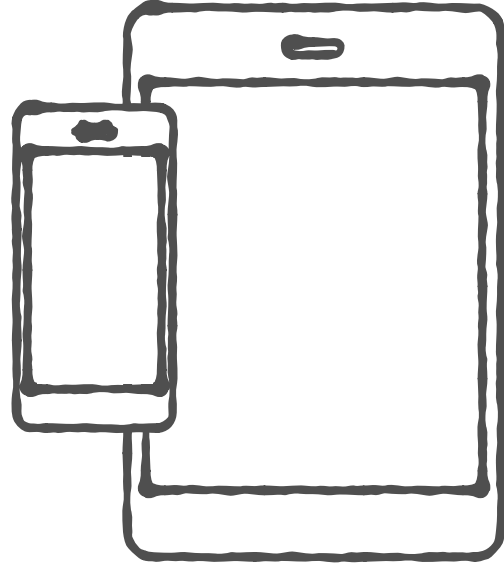
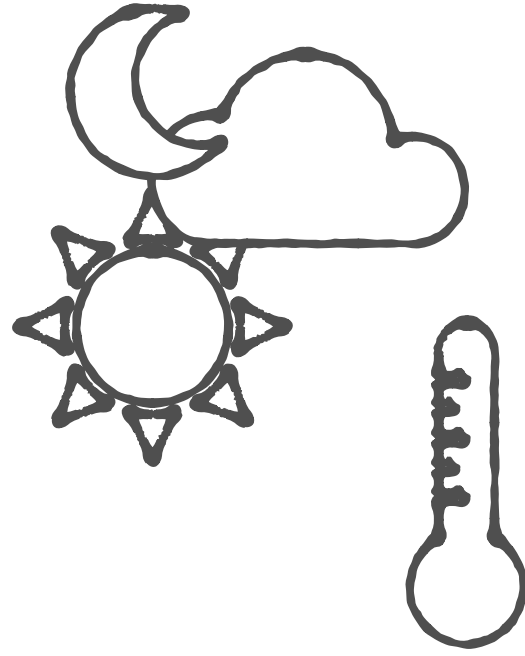
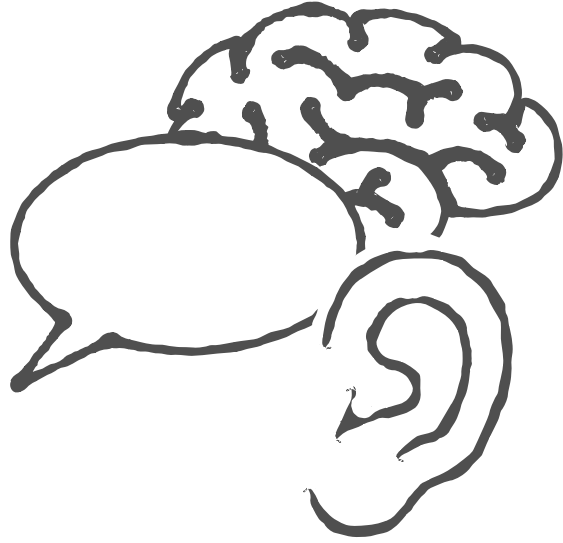
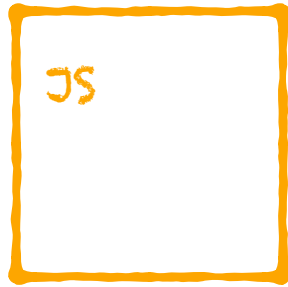
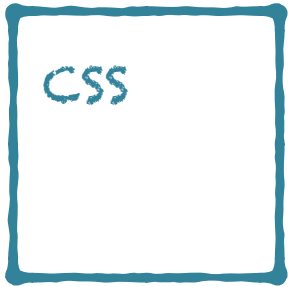


HTML

CSS

JS



# WHAT IS A DOM?

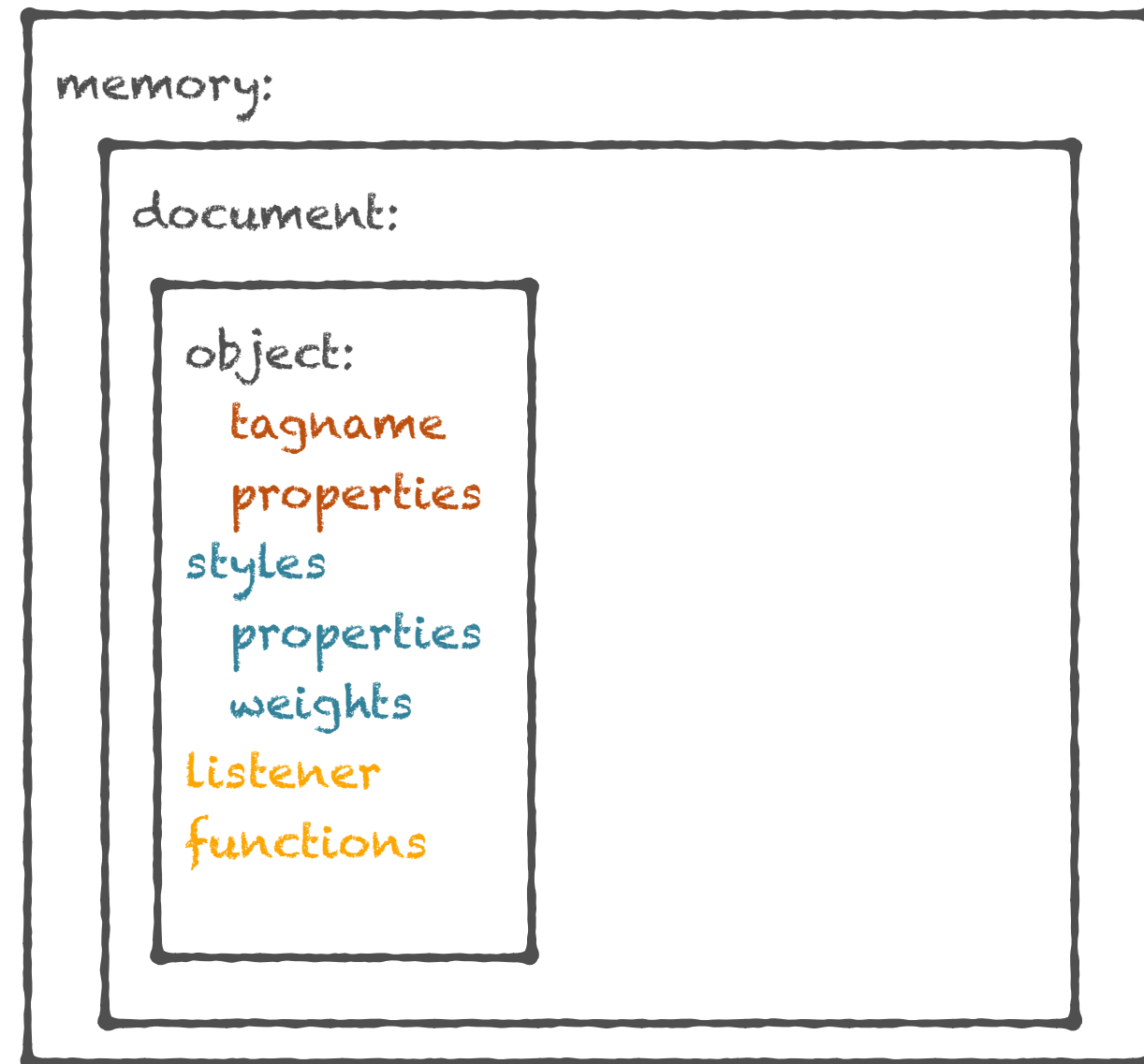
Treffen sich 3 Sprachen  
im Browser.

- Struktur
- Aussehen
- Funktion

HTML

CSS

JS



HTML

CSS

JS

## CATEGORIZE

- Layout Rules
- Module Rules
- State Rules
- Theme Rules
- Changing State

## LAYOUT

- Anordnung
- Größe
- Position
- Flow Verhalten

## THEMA

- UI (Gestalt):
  - Typographie
  - Farbe
  - Linien
  - Flächen
- UX (Erlebnis):
  - Zeit
  - Veränderung
  - Verhalten

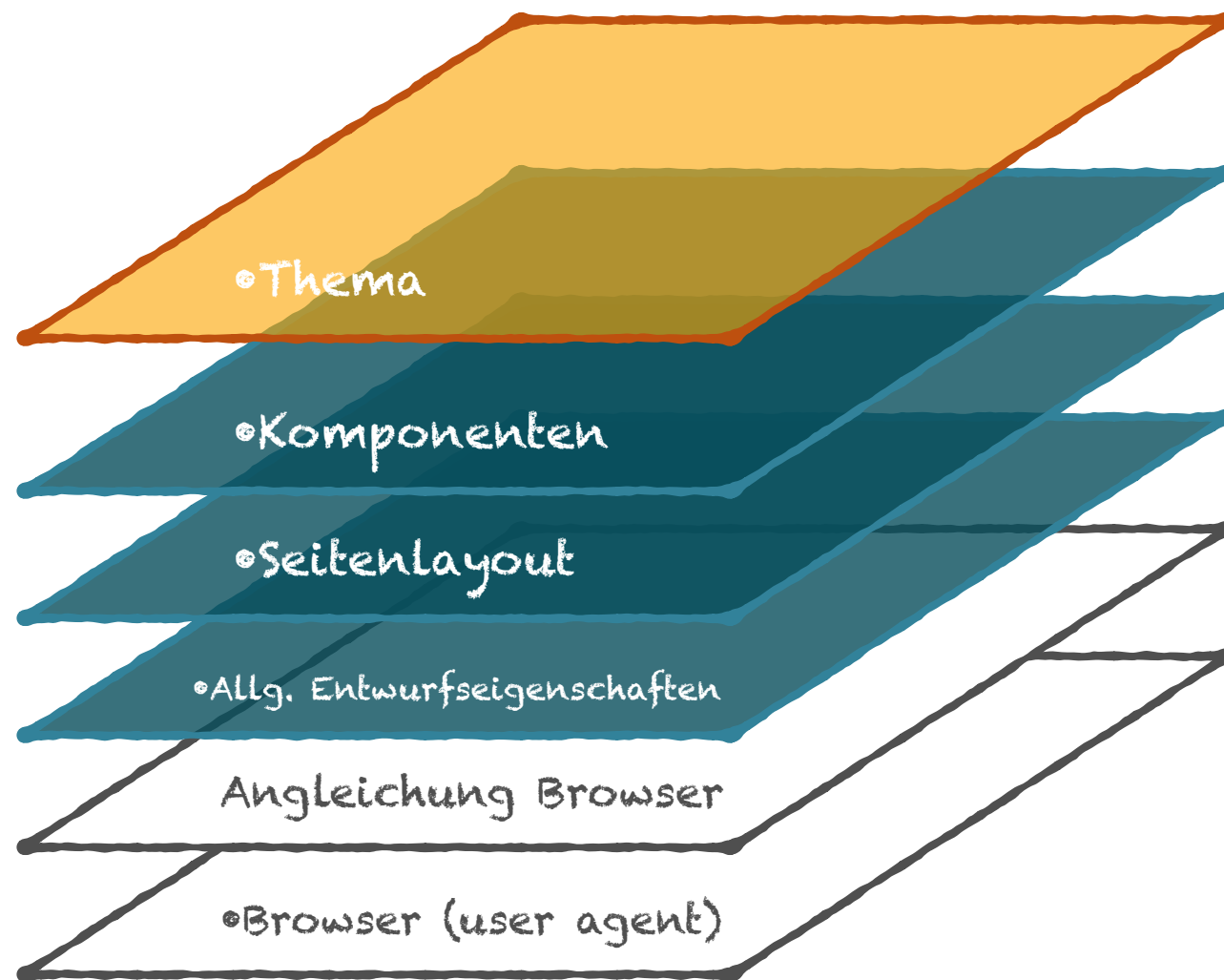
## STATES

- Technisch:
  - :pseudo
  - onevent.otherClass
  - media query
  - media attribute
- Signaletisch:
  - Meldung
  - Markierung
  - Information

## SEPARATION OF CONCERNS

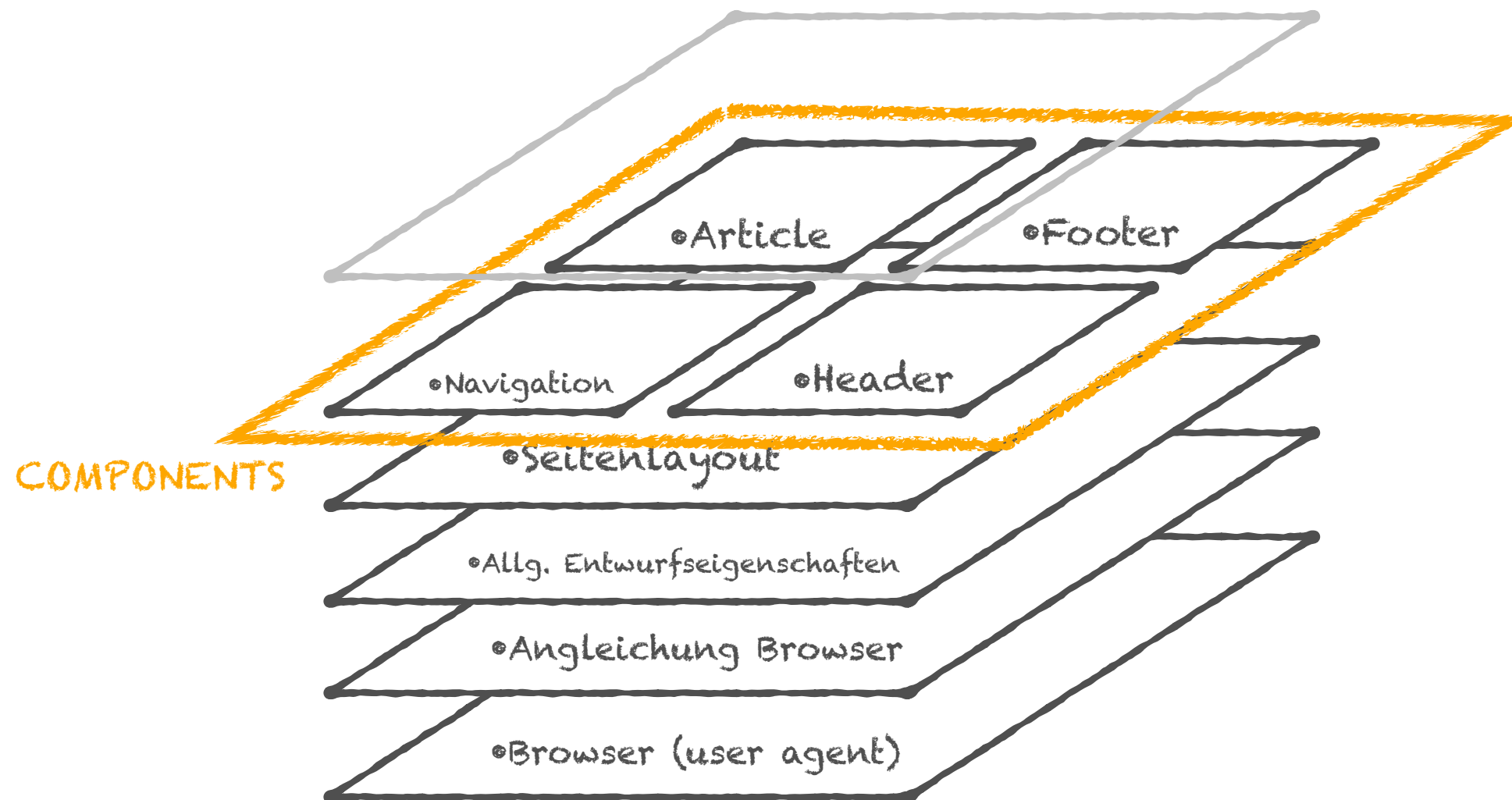
- Browser angleichen
- Applikation gestalten
- Gemeinsame  
Eigenschaften
- Komponenten-Level
- 
- Thema-Level

# CSS CASCADE

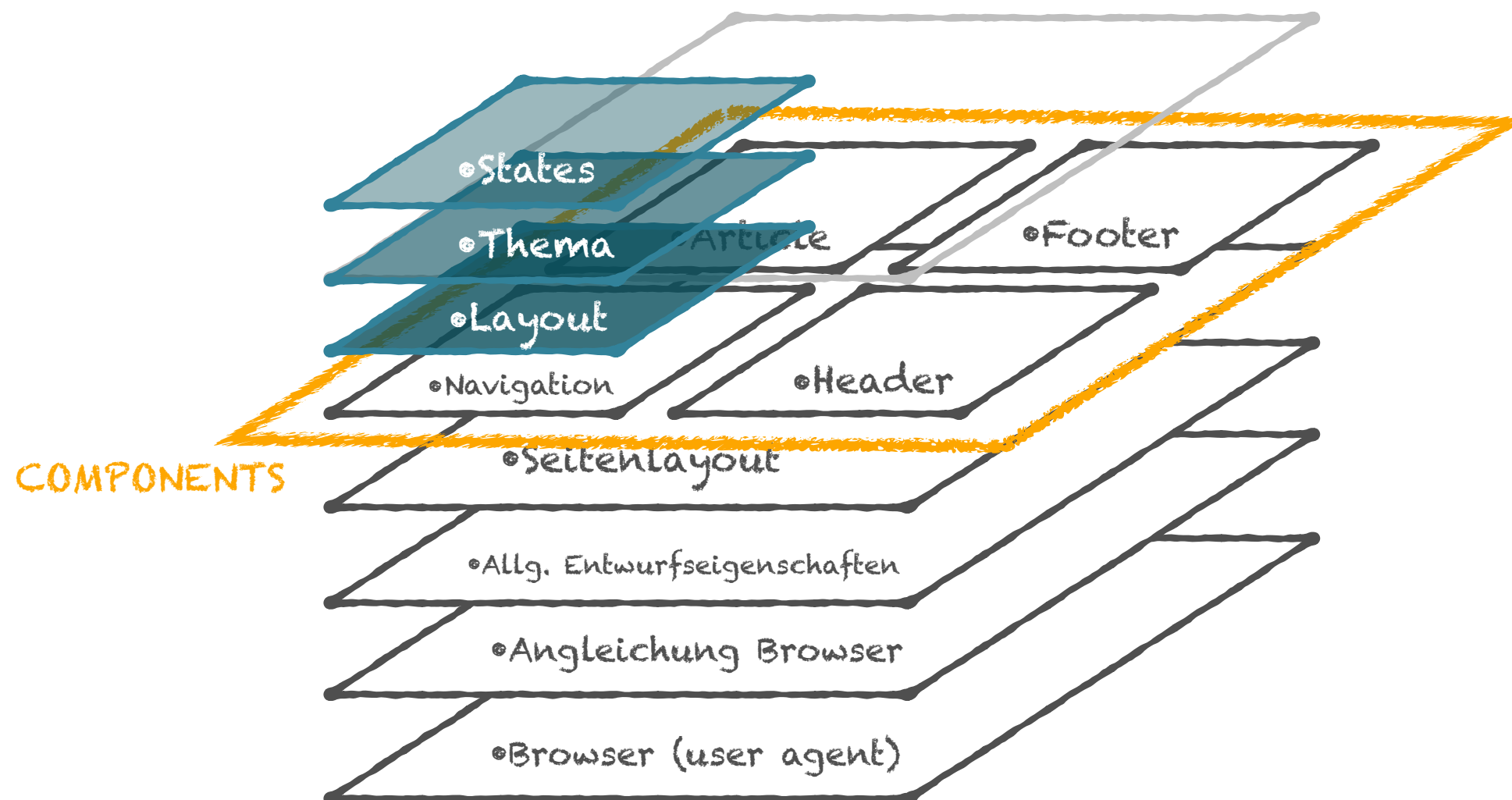




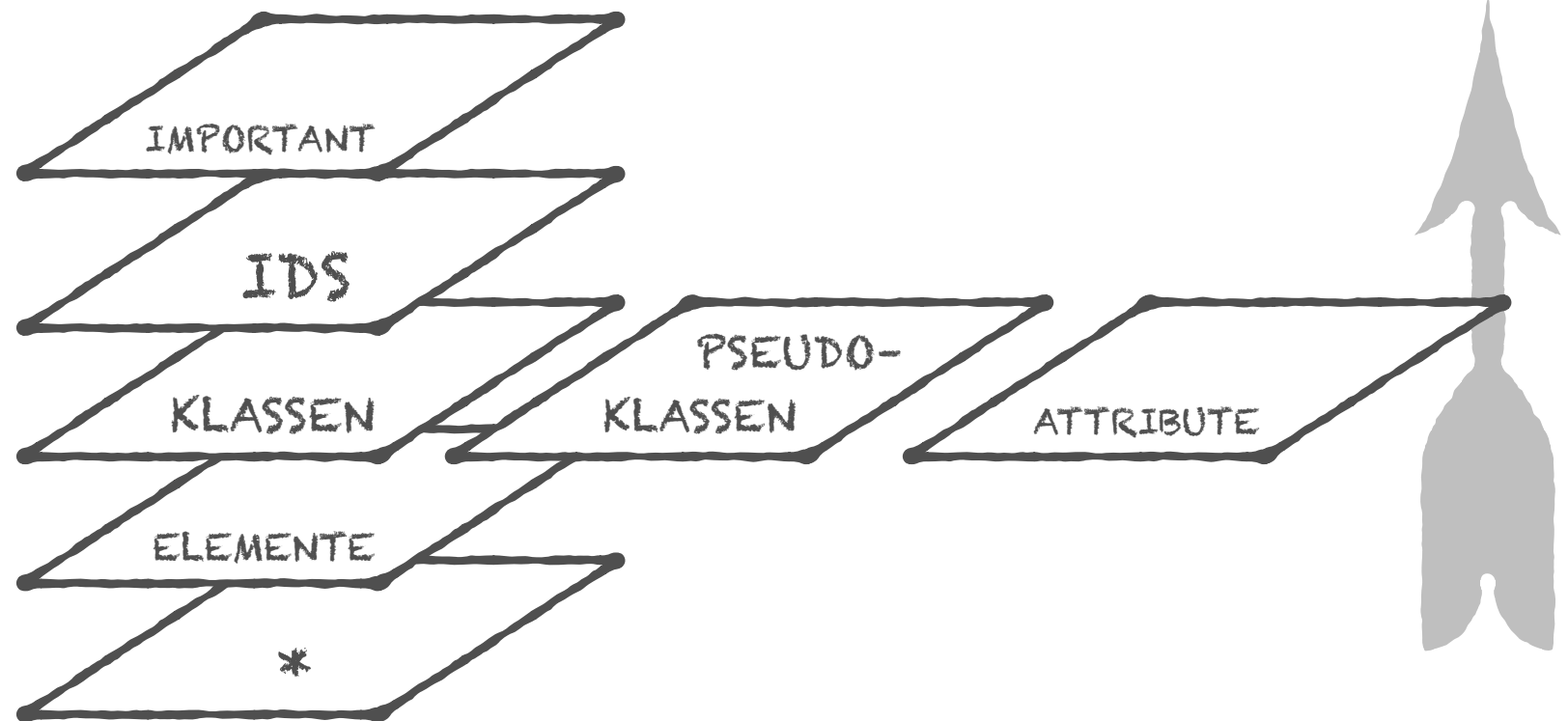
# CSS CASCADE

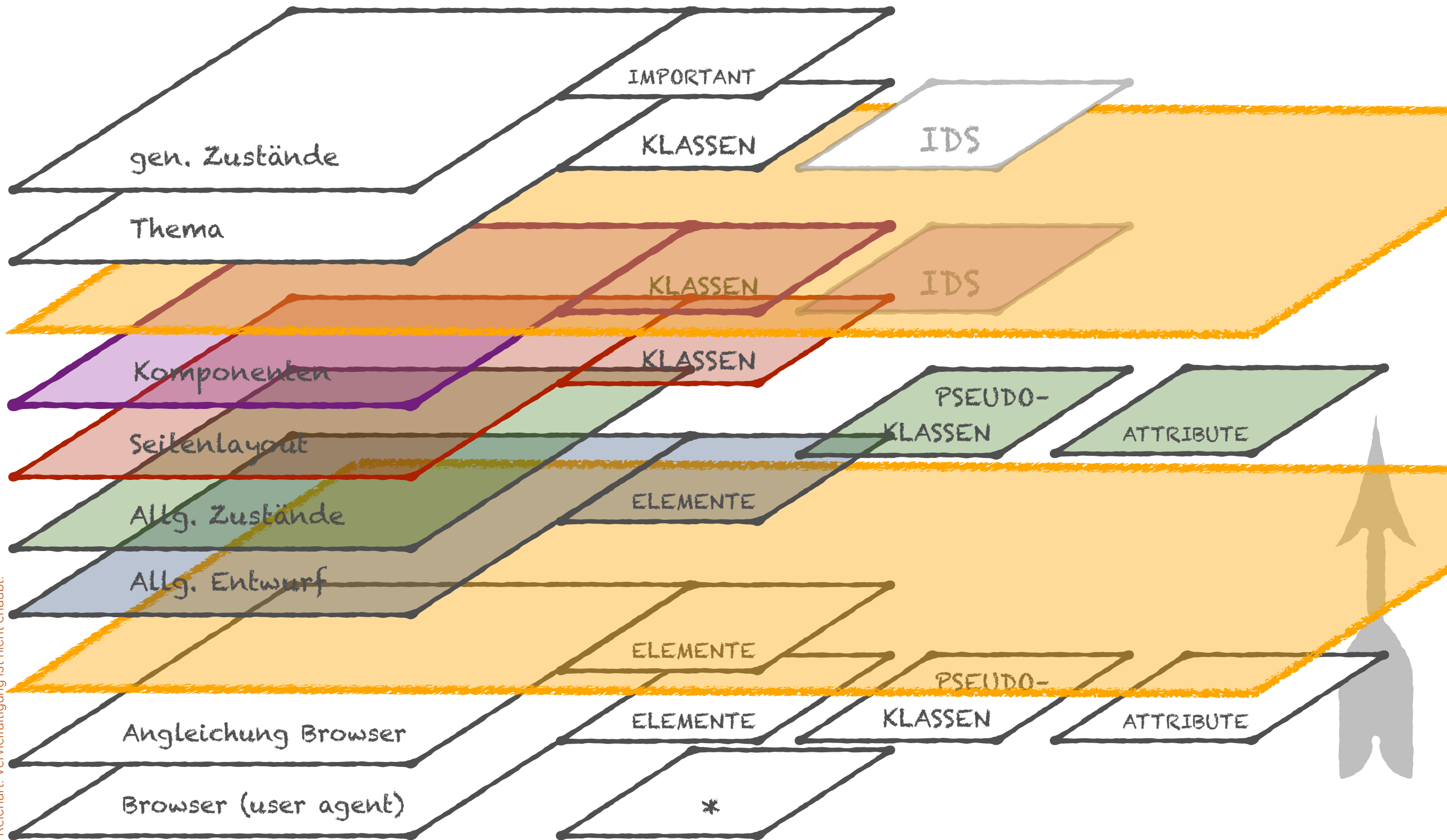


# CSS KASKADE



# CSS GEWICHTUNG





## LAYOUT

- Positionierung und Anzeige
- Größenangaben
- Abstände
- Grid Layout

## EIGENSCHAFTEN

- display
- position, z-index
- width, height
- margin, padding
- top, right, bottom, left
- clear, float
- clip, mask, filter, mix
- overflow, text-overflow, shape
- opacity, visibility

## RESPONSIVE

- media query
- media attribute

## THEMA

- Hintergründe
- Rahmen und Schatten
- Schriftformatierung
- Abstände
- Textausrichtung
- Listen
- Tabellen

## EIGENSCHAFTEN

- background, gradients
- border, outline
- box
- color
- font, text
- text-overflow
- list, table
- caption
- transform
- perspective
- backface

## RESPONSIVE

- media query
- media attribute

## STATES

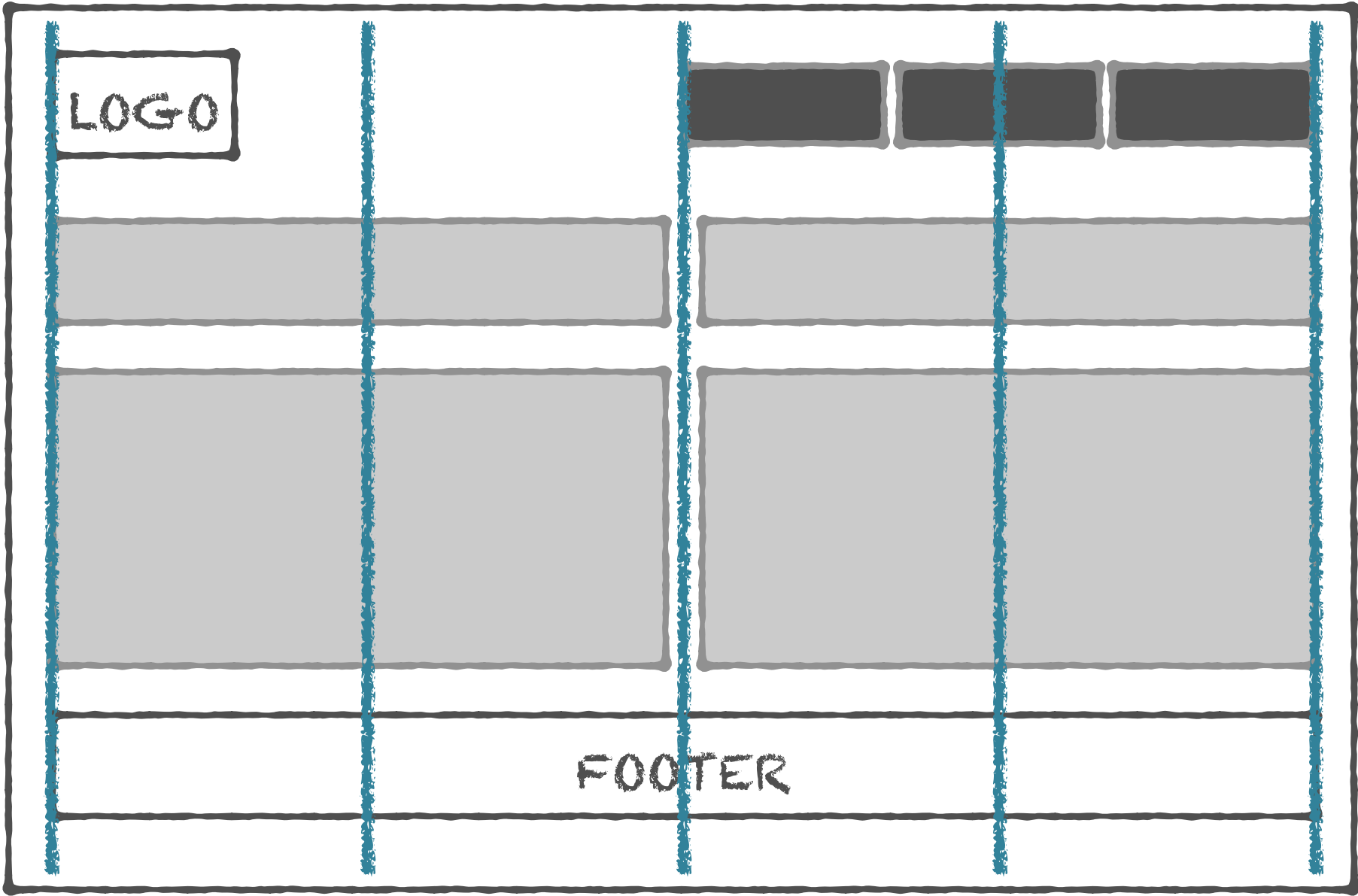
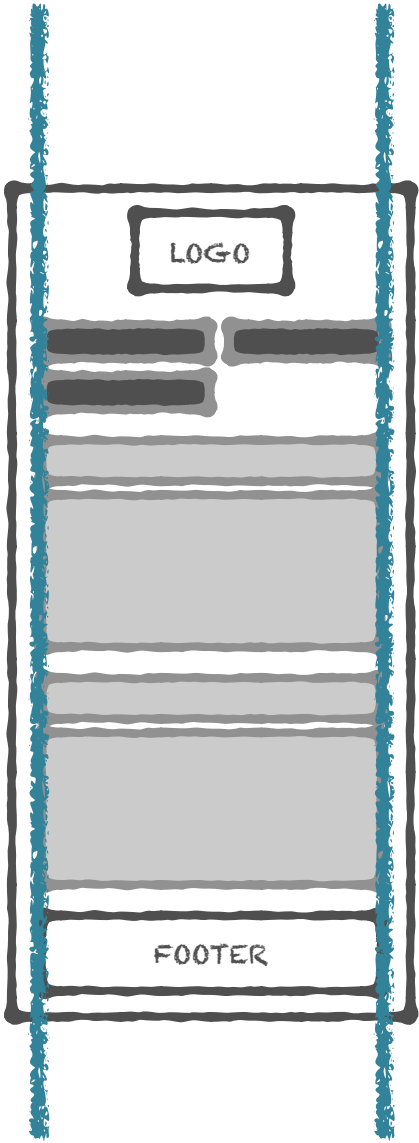
- Typographie
- Farbauszeichnung
- Übergänge

## EIGENSCHAFTEN

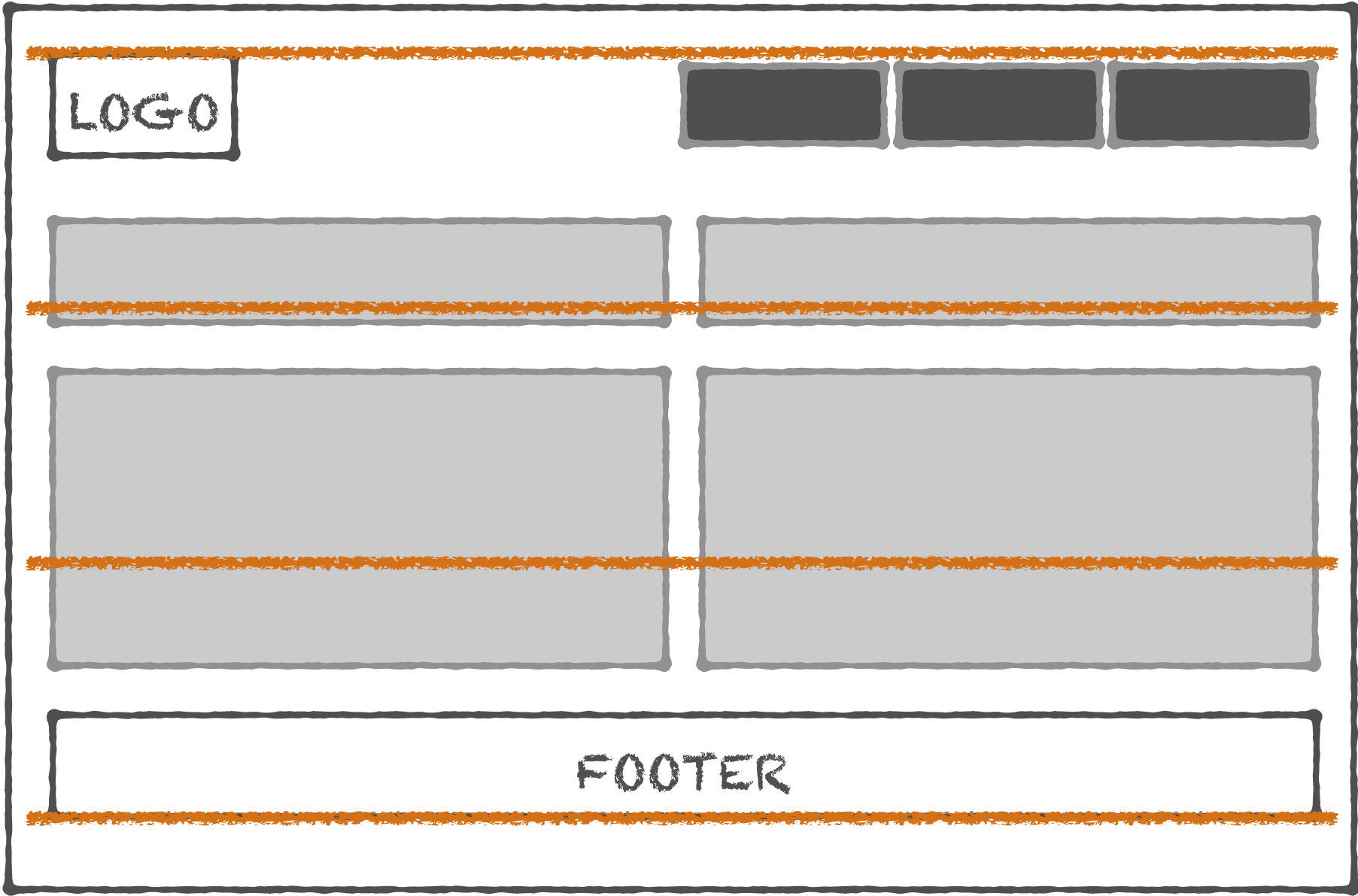
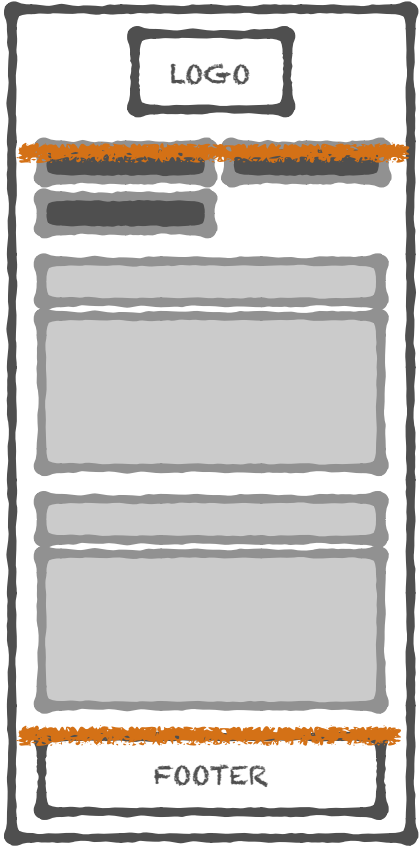
- font, text
- color, background
- transition
- animation
- offset

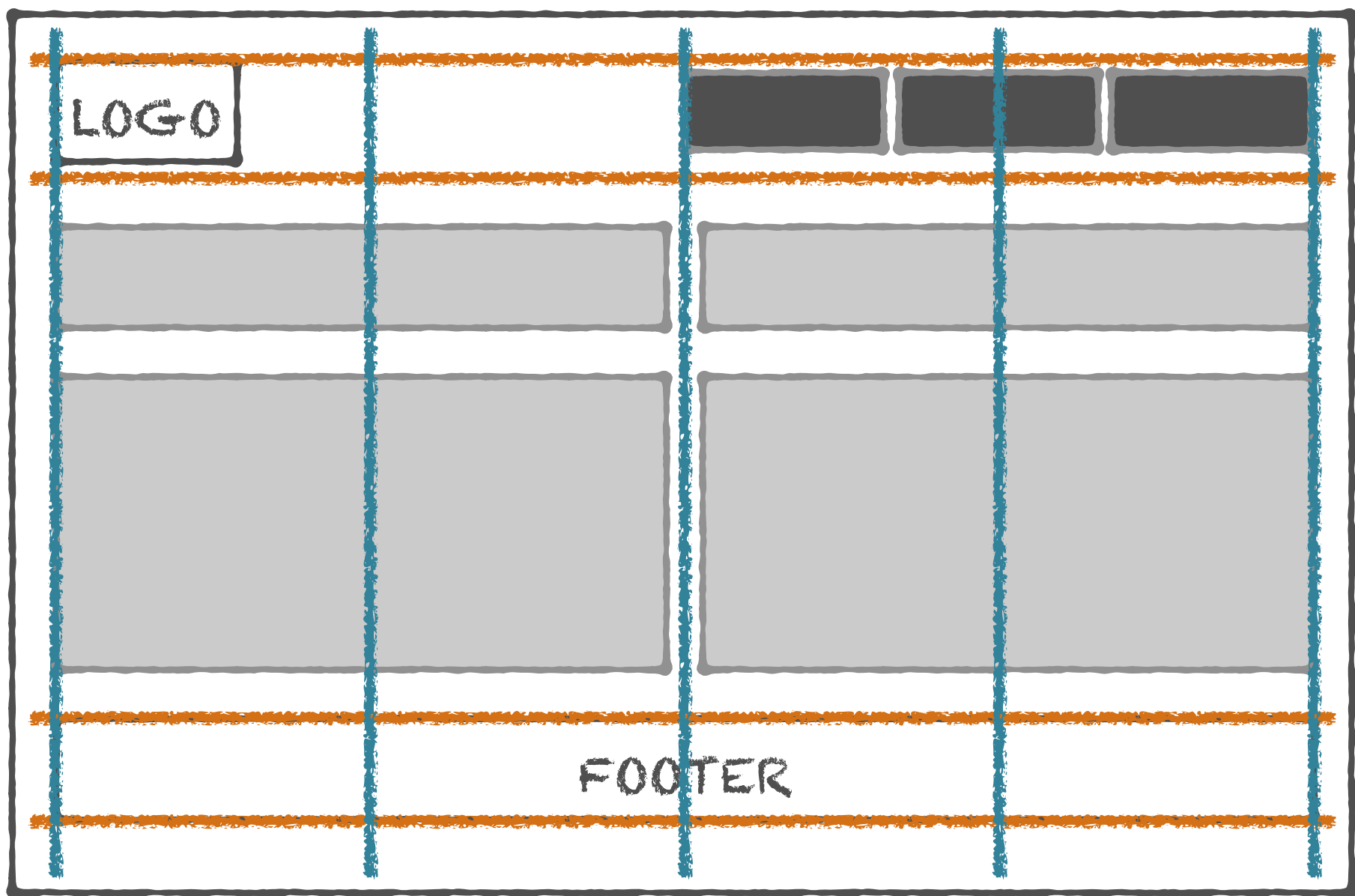
## RESPONSIVE

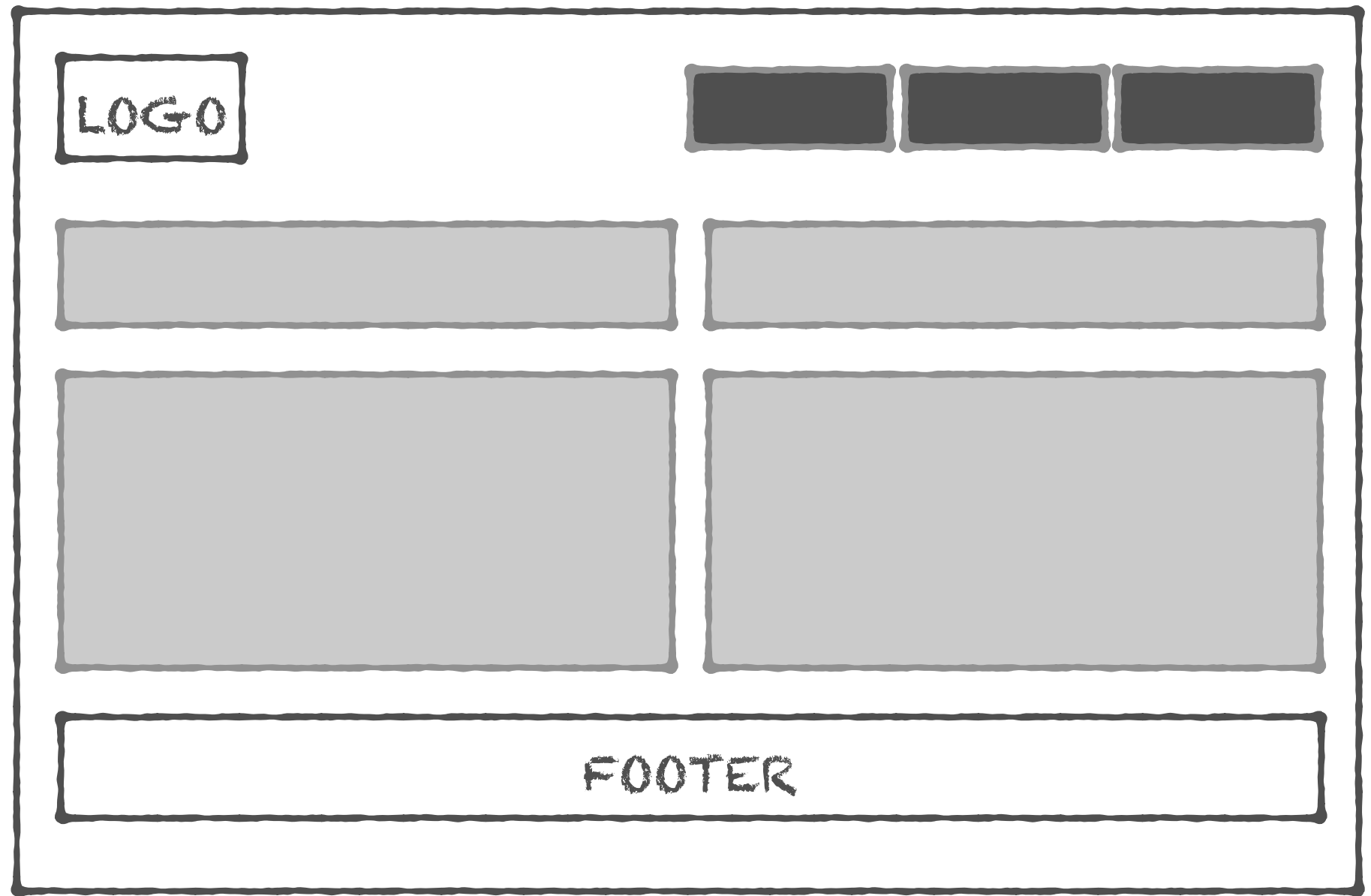
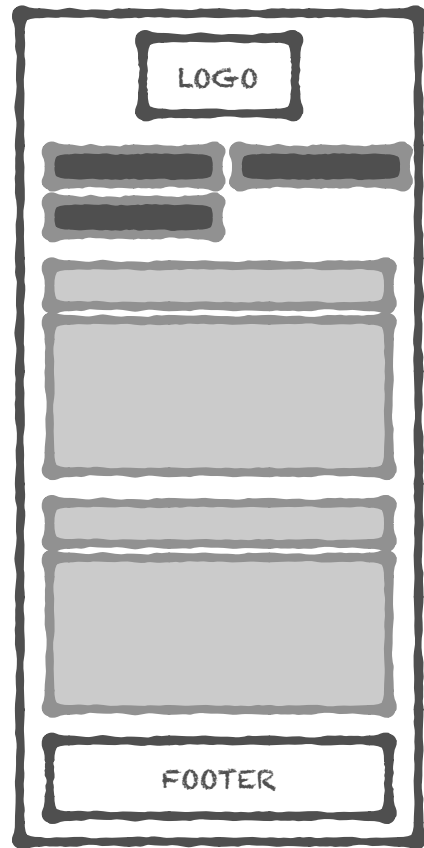
- media query
- media attribute

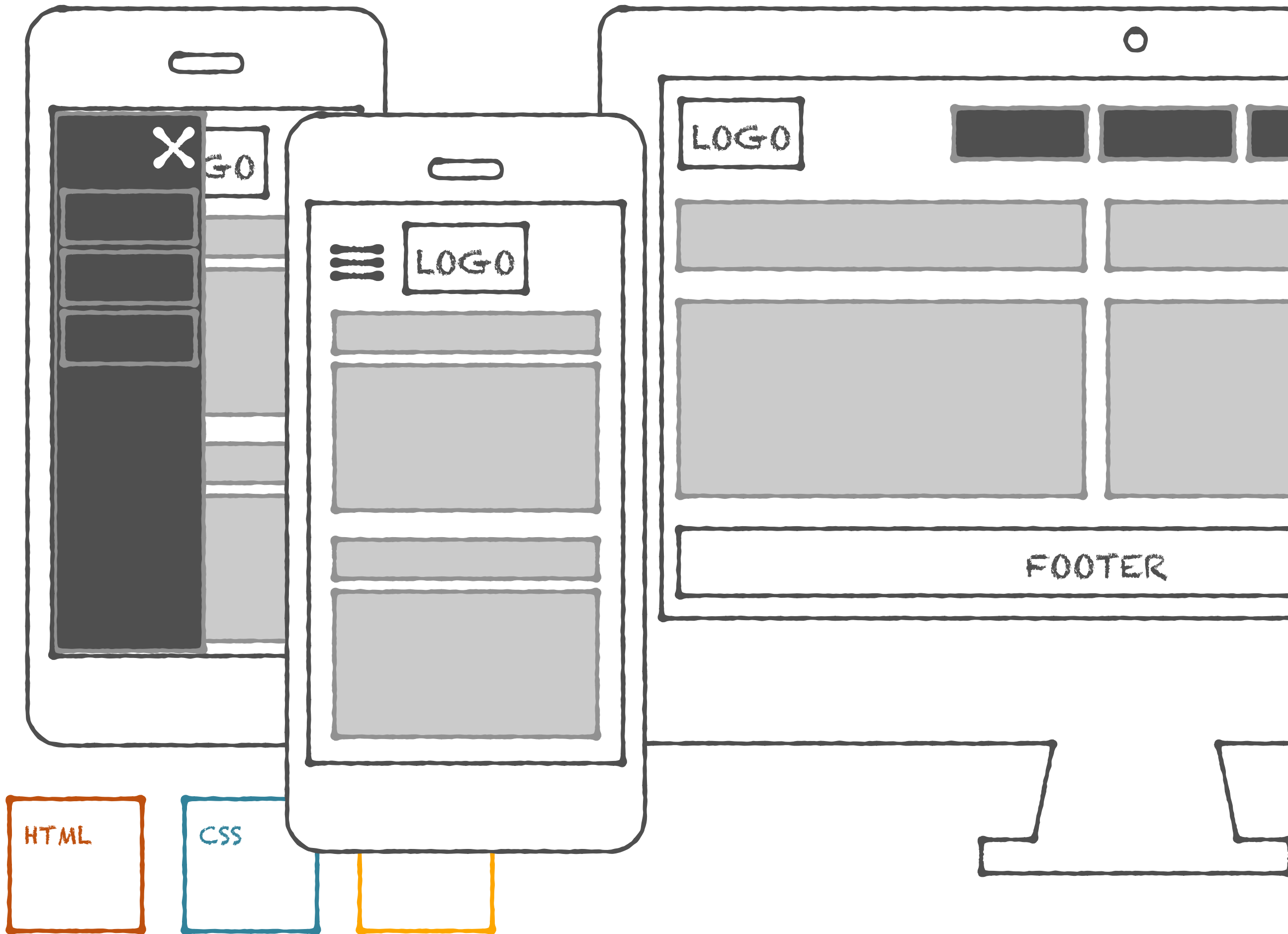












## RESPONSIVE

DEFAULT  
STYLES  
(LINEARIZED)

DEFAULT  
STYLES  
(LINEARIZED)

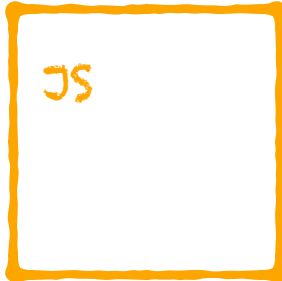
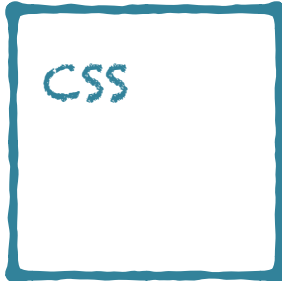
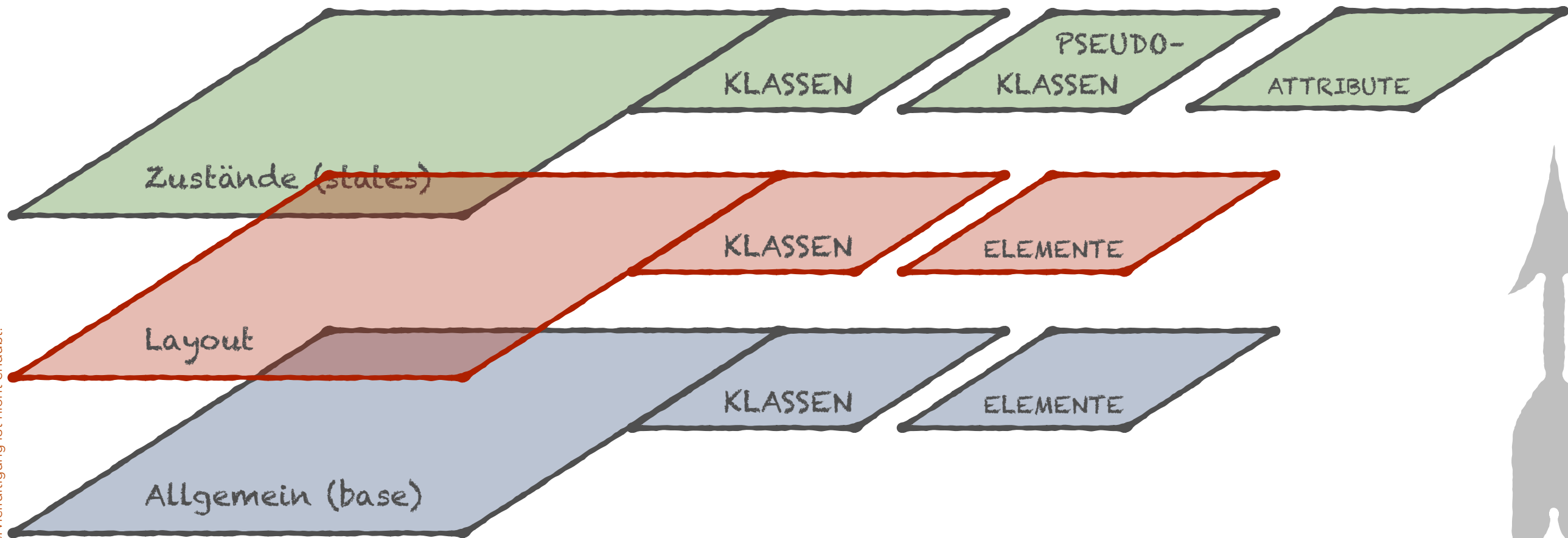
ADDITIONAL  
MOBILE  
STYLES

CHANGING  
STYLES FOR  
DESKTOP  
DEVICES

ADDITIONAL  
OR CHANGING  
STYLES FOR  
LARGER  
DEVICES

CHANGING  
STYLES FOR  
SMALLER  
DEVICES

# AUFBAU DER KOMPONENTEN



## LAYOUT

FLOAT  
FLEXBOX  
GRID

## BEHAVIOUR

TRANSITION  
ANIMATION  
TRANS-  
FORMATION

## DESIGN PROPS

COLOR,  
GRADIENT  
MIX-BLEND-  
MODE

## BEST PRACTISE

WORKING  
WITH  
SHAPES

POINTER-  
EVENTS

CLIP, MASK,  
SHAPE

:PSEUDO-  
ELEMENTS