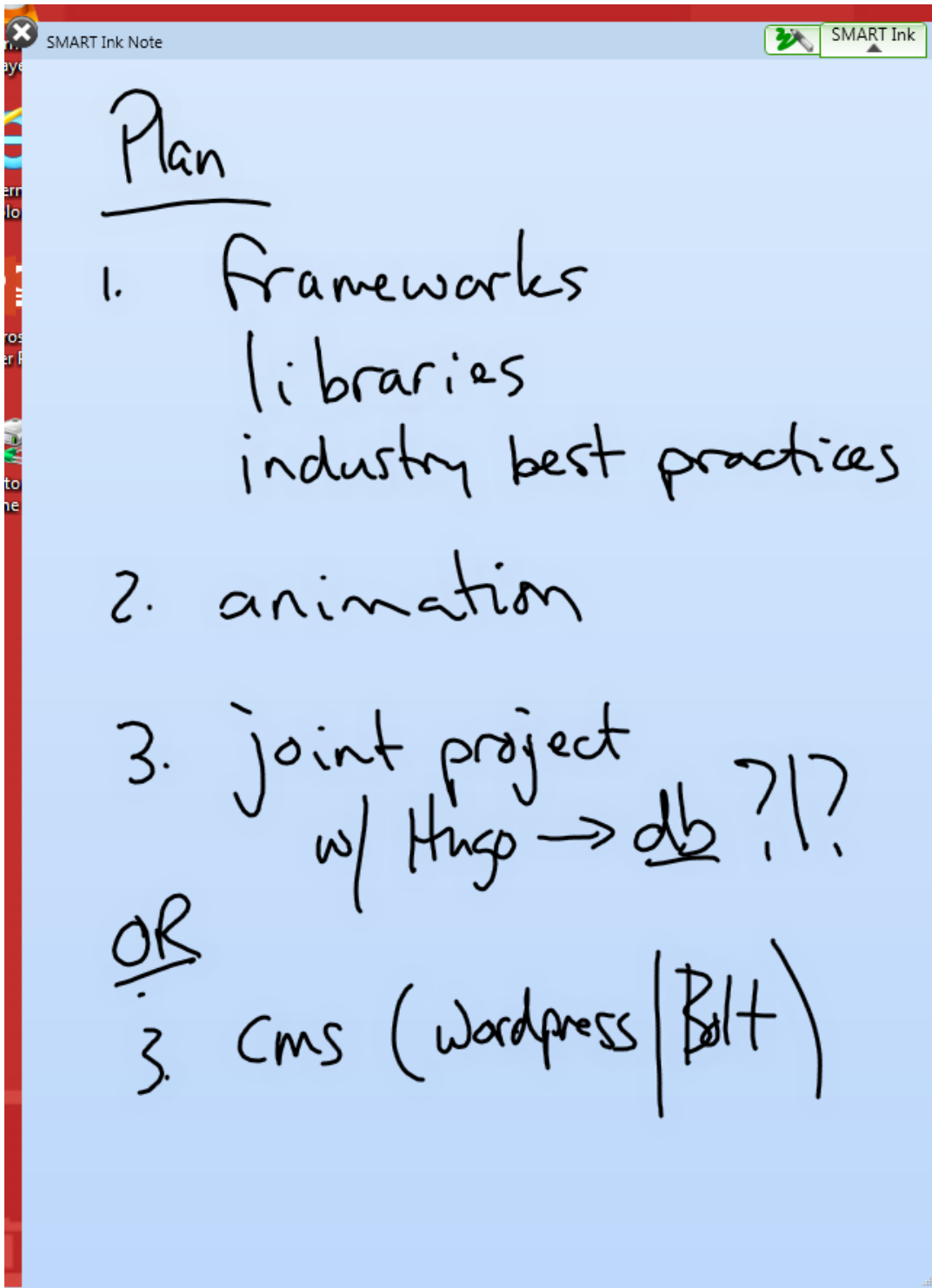


SMART Ink Note

SMART Ink

- ① (Very) tentative plan
- ② active learning classroom
  - flipped classroom.
  - learner focussed
- ③ how do you learn?
  - reading? tutorials?
  - hands on? collaboratively
- ④ getting [re] started
  - web server s
  - file management



SMART Ink Note

SMART Ink

# Plan

1. Frameworks  
libraries  
industry best practices
2. animation
3. joint project  
w/ Hugo → db ?/!

OR

3. cms (wordpress | Bolt)

SMART Ink Note

SMART Ink

Bootstrap - Framework

jQuery - Library

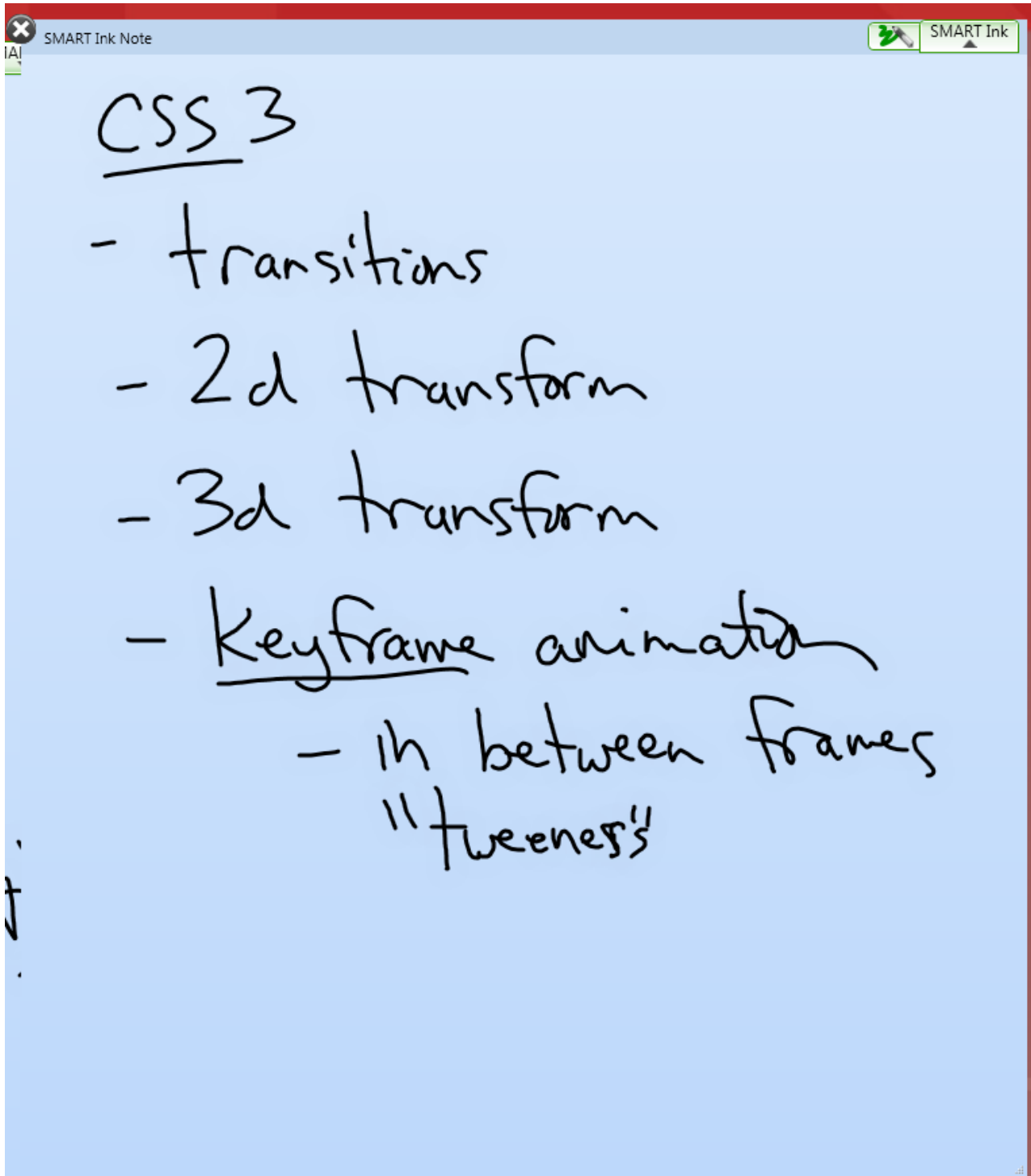
i.e. Nivo Slider - plug-in

CMS - content management system

i.e. WordPress / Bolt

front end (HTML CSS + javascript)

Back end → db (php, mysql)



SMART Ink Note

SMART Ink

CSS 3

- transitions
- 2d transform
- 3d transform
- Keyframe animation
  - in between frames
  - "tweener's"

- mobile first →
- responsive → responds to size
- @media (min-width = 760px)

font-size = 3em;

}

bit = 1 or 0

SVG - Scalable  
- vector  
- graphics.

{ raster / bit map

Byte =  $\left[ \begin{array}{c} 8 \text{ bits} \\ 00101001 \end{array} \right]$

- bandwidth  
(amount of data / time)  
120 mbps  
10-20 mbps.

-data(?)

3GB / month  
mobile

→ 100GB - home

HTML5

Semantic → tag / word → describes use

<div> → not semantic

<header>

<nav>

<section>

<article>

<strong>

<footer>

<div>

<div>

<div>

<div>

</div>

</div>

Web server

Dreamweaver → connect  
→ sites