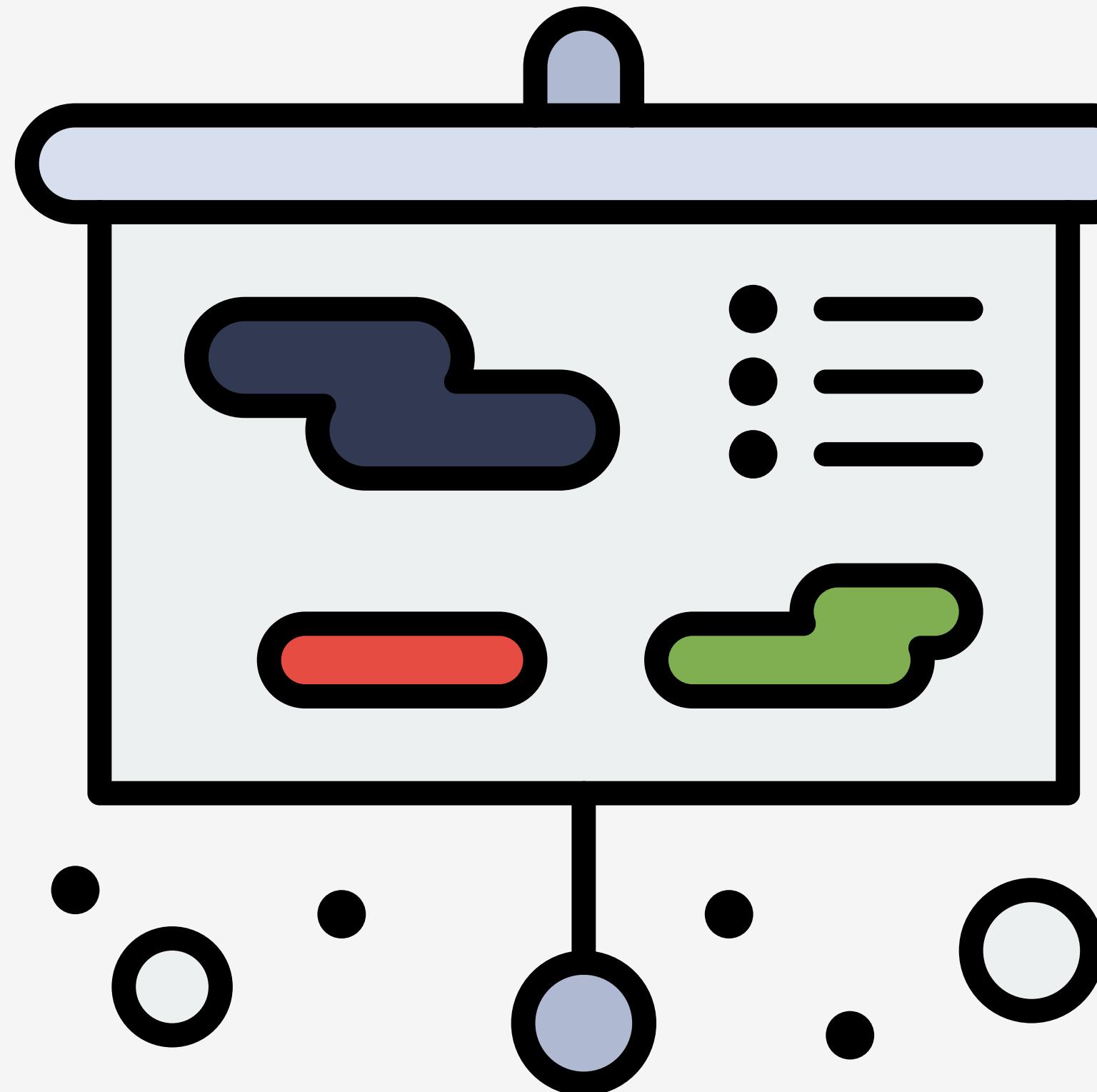

RESPONSIVE

WEB DESIGN II

Lecture 4

TODAY'S TOPICS



- Assignment Expectations
- Exercise: Page Redesign

ANNOUNCEMENTS

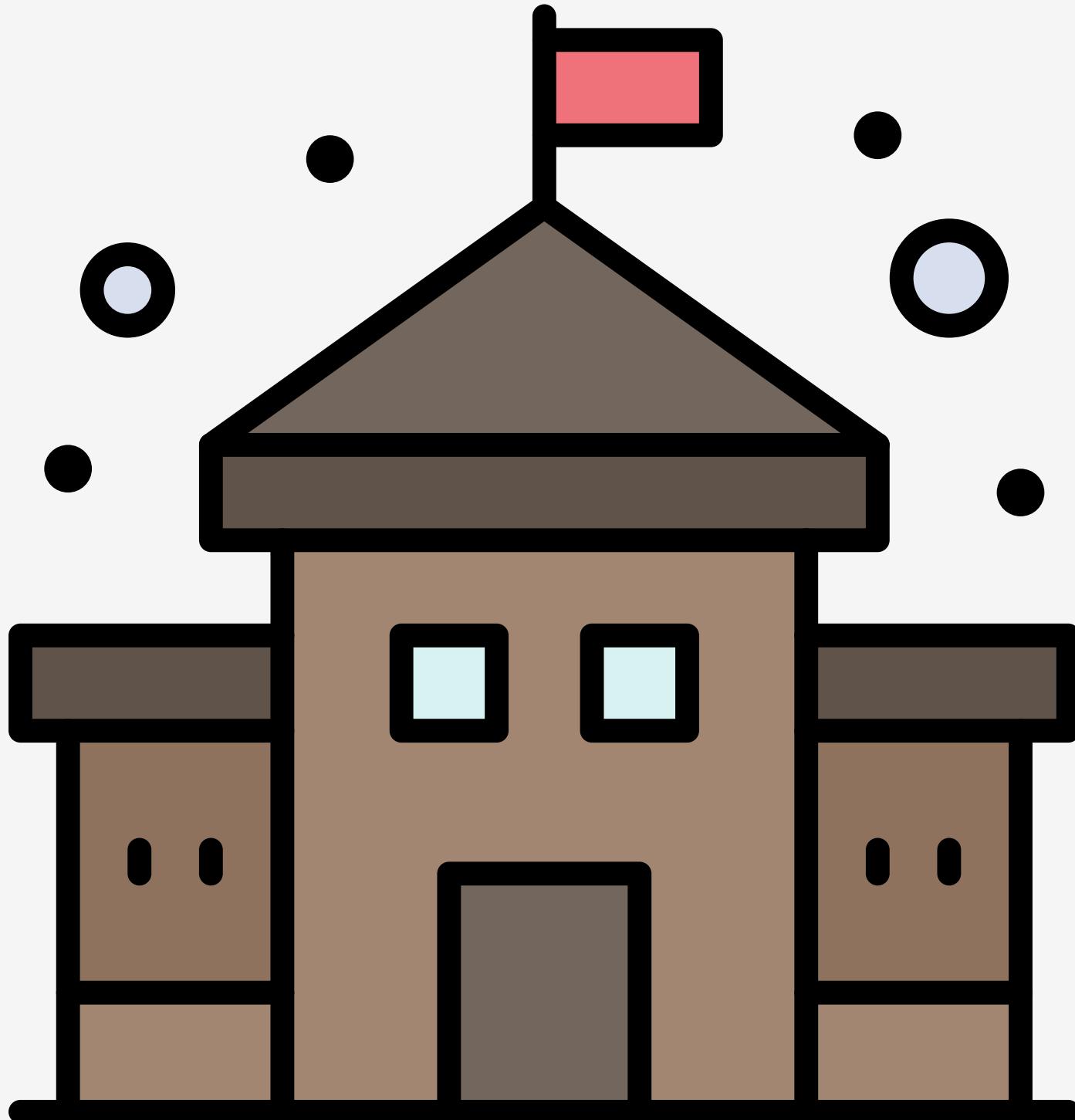
- Sign-in Sheet



QUESTIONS

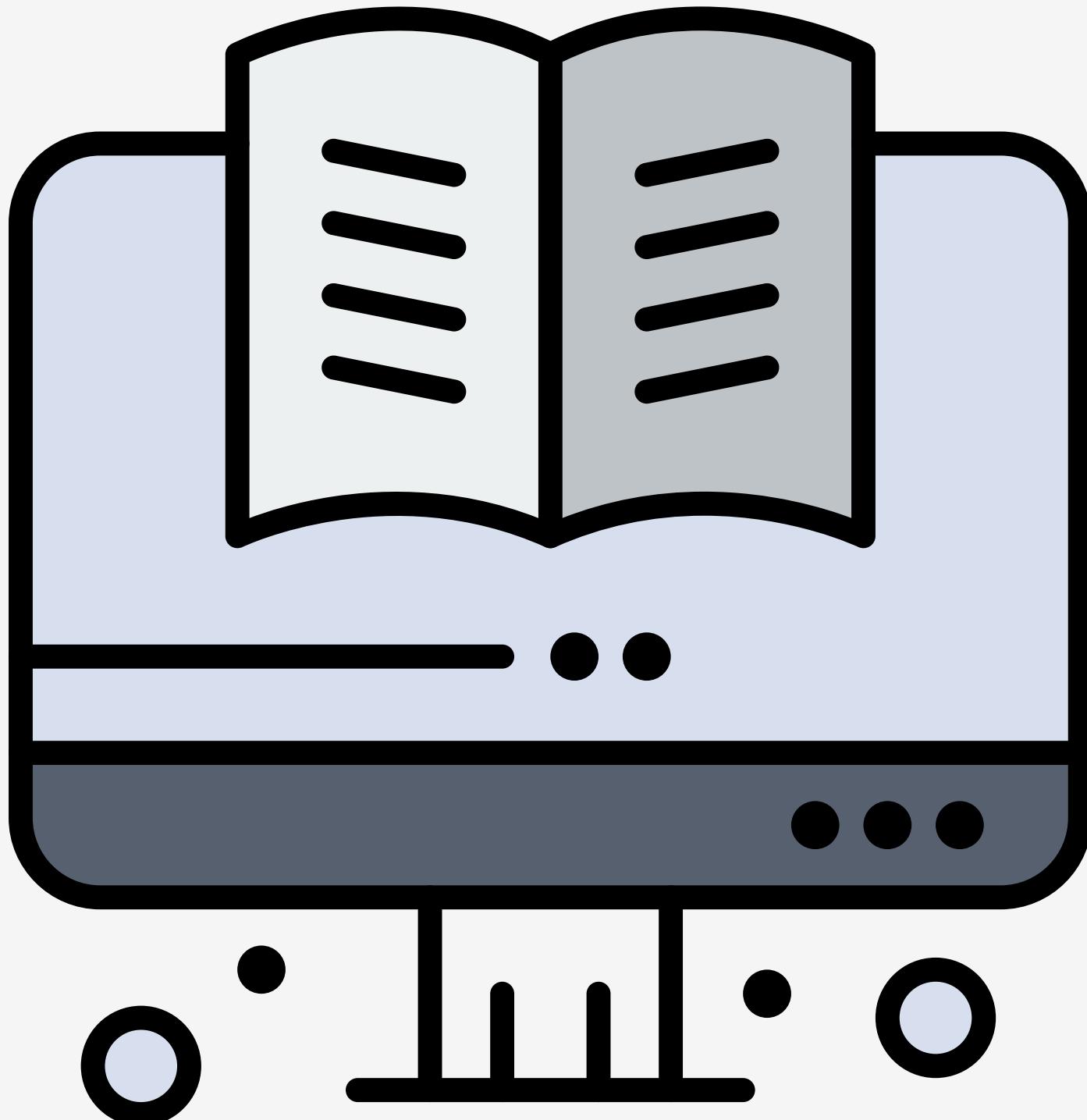
ASSIGNMENT EXPECTATIONS

ASSIGNMENT EXPECTATIONS



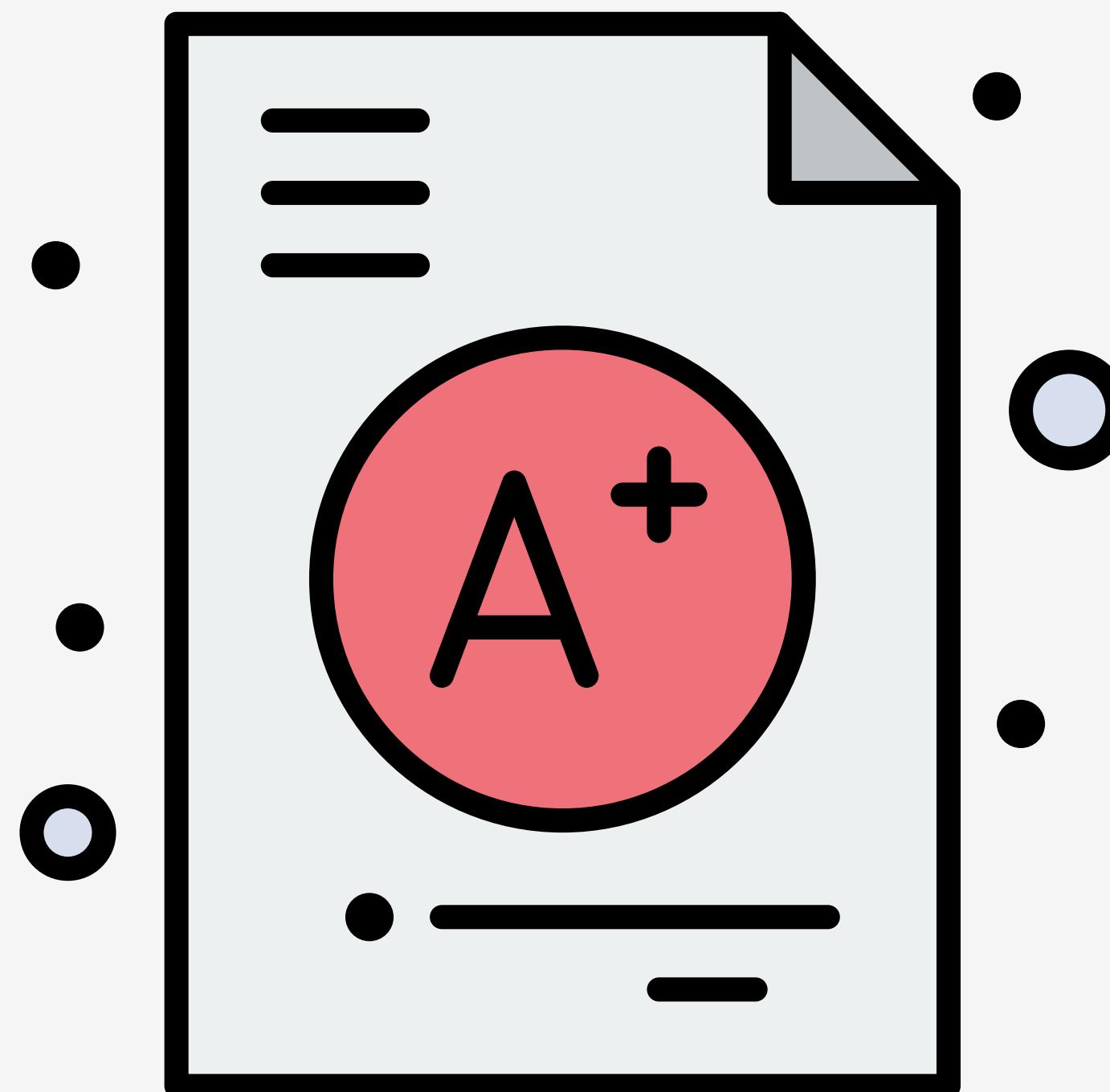
- Responsive layout
- Good design
- Well formatted code

RESPONSIVE LAYOUT



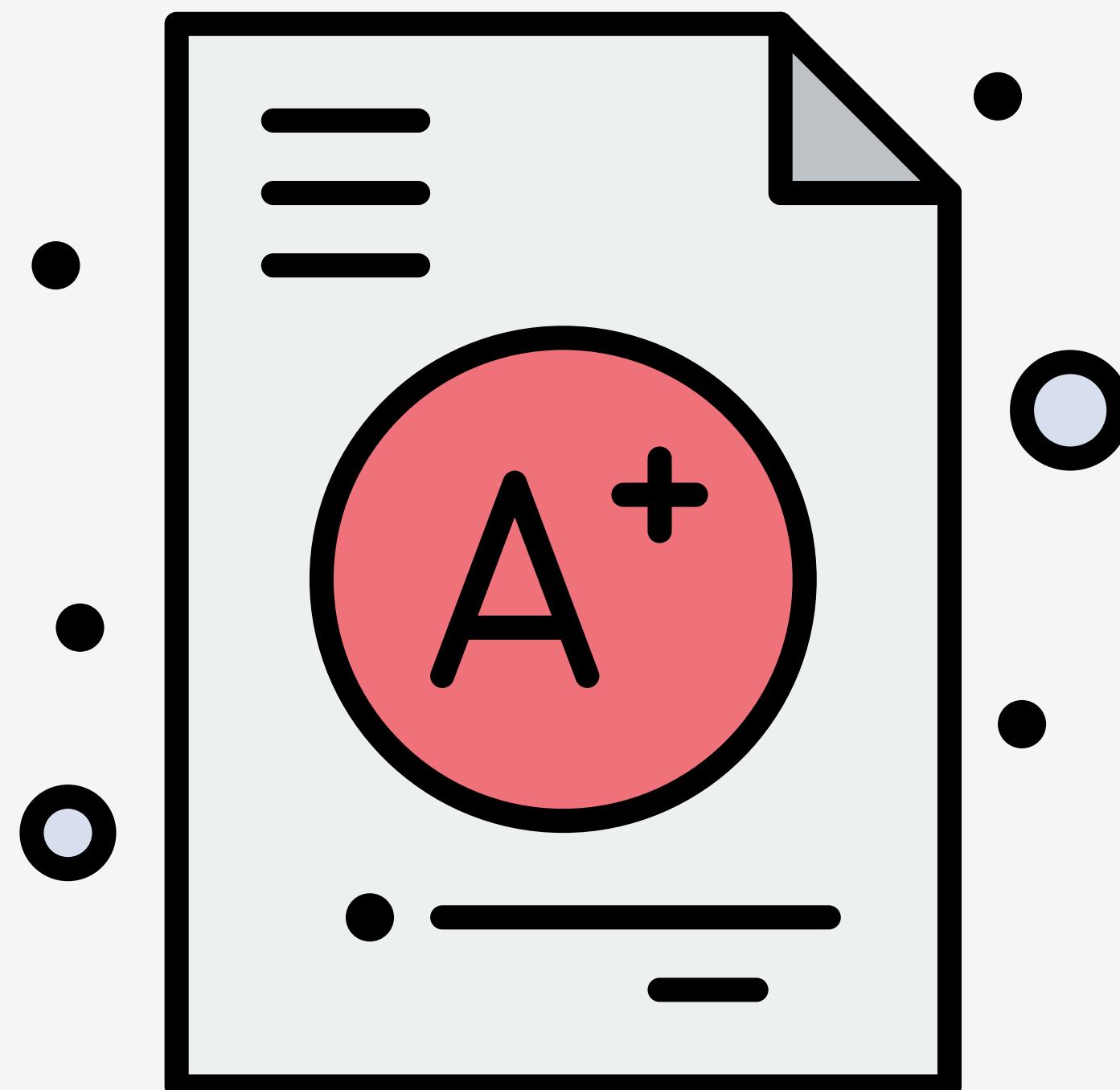
- The site or page remains **functional**, **readable** and of **good design**
- All important elements should remain usable and readable
- The layout should not "break"
- No horizontal scrolling
- The use of media queries or break points are **NOT** a requirement
- Do **NOT** forget the **viewport meta tag**

GOOD DESIGN



- *I KNOW IT WHEN I SEE IT*
- Simple
- Consistent
- Readable
- Appealing
- Intuitive

GOOD DESIGN



- No more than 3 different fonts
- Text should be between 50 to 70 characters long
- Obvious visual hierarchy
- No more than 5 different colors
- Colors should be complimentary with adequate contrast
- Layout and navigation should be familiar



01. About 02. Experience 03. Work 04. Contact

Resume

Hi, my name is

Brittany Chiang.

I build things for the web.

I'm a software engineer based in Boston, MA specializing in building (and occasionally designing) exceptional, high-quality websites and applications.



Get In Touch

brittany.chiang@gmail.com

<https://brittanychiang.com>



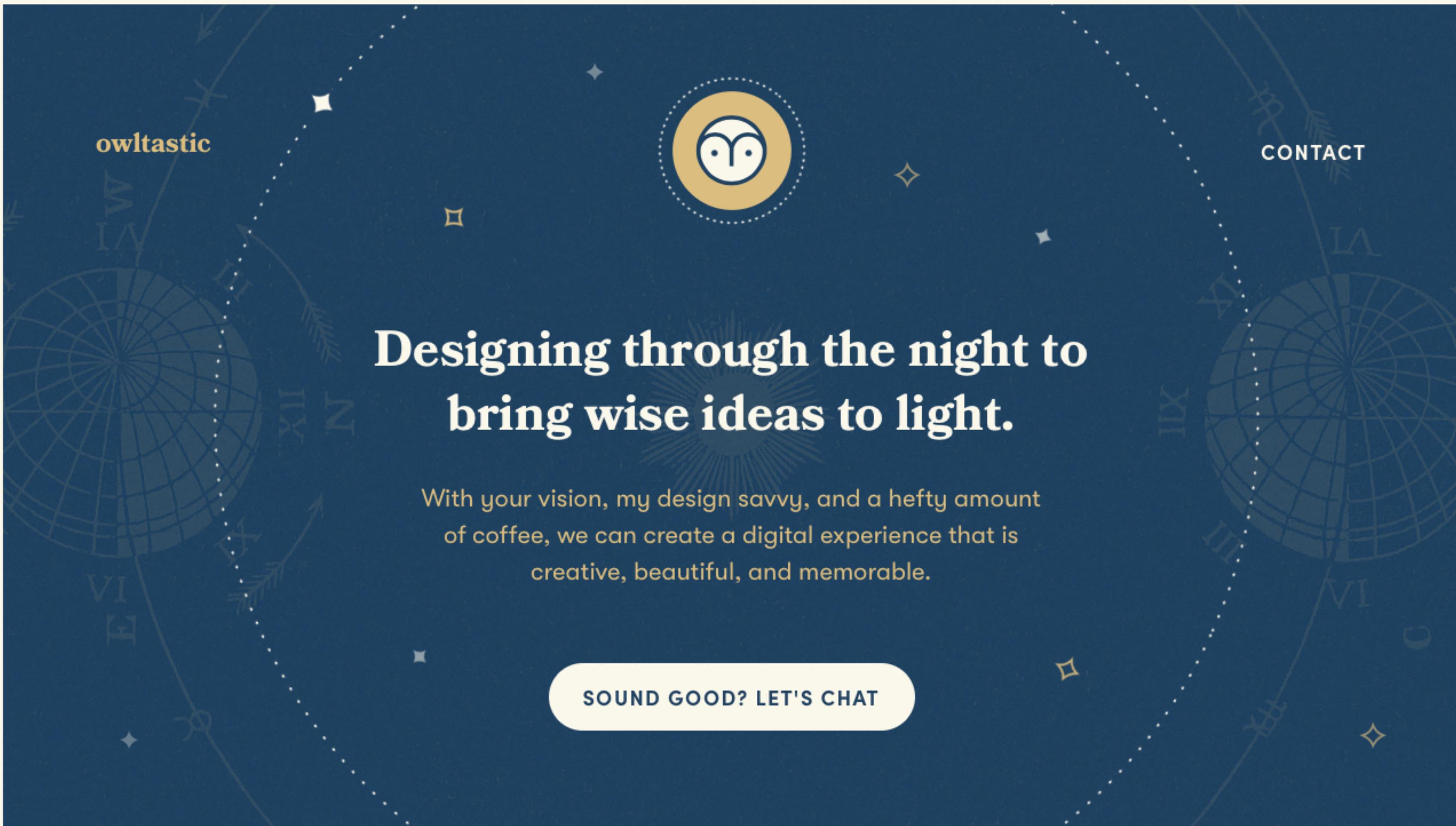
B R N D M K R S

**Bring your brand
to life through
video.**

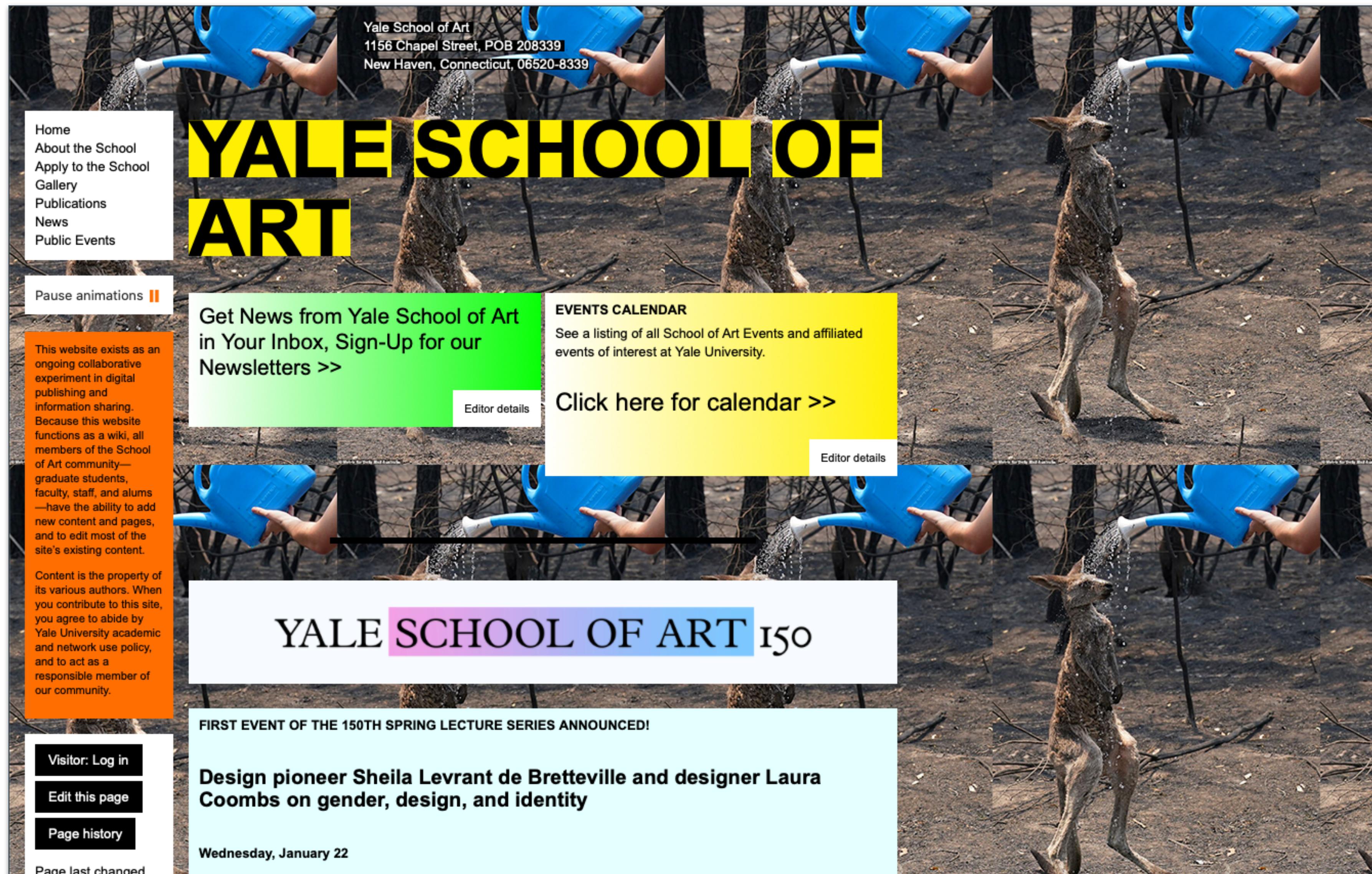
Schedule a call



<https://brndmkrs.com>



<https://owltastic.com>



<https://www.art.yale.edu/>

 www.ARNGREN.net 

[23 Butikker](#) [Teknologi & Gadgets](#)

[Index](#) [Drone-Bike](#) [Løfteevne: 8kg](#) [kr. 19.998,-](#)

[el-biler til barn](#) [Index](#) [Slik Betaler du](#)

(Fra 07.11.2004) < Frithjof i sin Fly-Bil

[Search](#) [el-retur](#)


Solcelle-pakker **Nyhet!** **6.998,-**

Se alle våre el-Kjøretøy til Barn og Ungdom. Norges største utvalg

el-biler til barn **Nyhet!** **12V** **24V** **48V** **4WD** **fra kr. 1.798,-**

3-hjul Cargo-el-Bike **el-scooter** **PEDALS**

Ingen alders-grense

Alle Produktene på denne siden lagerføres hos ARNGREN i Oslo. Se Lagerkoden etter Prisene (lev. 2 - 5 dager) :

- Er på Lager
- Kommer før 3 uker
- Lengre enn 3 uker

elsykkel **Fatbike-1500w** **Video** **Video** **el-ATV**

el-scooter **BMW-i8** **Roboter Elektronikk**

el-ATV **el-scooter** **3-Hjuls el-sykkel**

Barn & Voksne, fra kr. 3998,-

Mercedes SUV m/ Gummi-Hjul fra kr. 2998,- **el-ATV** **Bensin-ATV** **Ei-Biler til Barn, Ungdom & Voksne**

G-Tog **4WD** **el-ATV** **el-moped med skilt (16 år)** **el-bil (16 år & moped-Lappen) fra kr. 34.998,-**

el-Bil ; Cross-Rider **Nyhet** **4WD** **el-ATV med skilt (16 år)** **el-ATV**

Fatbike-500w **el-sykkel m/Oliestyrte skivebremser fra 6.998,-** **Luft-jekk (4.2 tonn) til Bil eller Båt.** **fra kr. 998,-** **el-ATV**

Kraftig 3-Hjuls el-sykkel **Nyhet!** **Alarm Wi-Fi GSM & kamera 1.999,-** **Disko-Lys**

Lyd, Røk, Lys **RC Tank i Metall (55 cm) med Luftkanon** **fra kr. 1.298,-** **RC-Produkter**

G-Tog **20 - 144x Kikkert** **20-144x, Damp-maskin** **WiFi&GSM Smart Home Security System**

RC Fiskebåt m/ Fish-Finder **fra kr. 3.998,-** **Fotball-Tren Teleskop** **fra kr. 2.598,-** **1998,-**

JOHNSON **JOHN DEERE** **JOHN DEERE** **JOHN DEERE** **JOHN DEERE**

Stort- Ute/inne **Ril-elektronikk** **Elektrisk-Fat**

Drone-Bike **Løfteevne: 8kg** **kr. 19.998,-**

Kjøpsloven Angreskjema

Avatar-Gunship. Este Helikopteret noe

Nyhet! **kr. 299,-** **Elektronikk** **Elektrisk-Scooter** **Fra kr. 9.998,-** **(30)**

Fotball-Trener **fra kr. 2.598,-** **Elektriske Bile**

Ta alltid ut 230Vac Adapteren når du ikke er tilstede, eller sover

Styreenhet & Fordelere til Bil **fra kr. 2998,-** **RC Fly-Båt** **70 cm lang** **fra kr. 1299,-**

Kikkert-lengste & kraftigste. **kr. 1998,-** **Hus-Alarm m/nr. sender** **kr. 599,-** **RC Produkter**

Star Wars : R2-D2, Web-cam, Projektor, DVD **fra kr. 1998,-** **Video** **Star Wars Jagerfly (131 cm Innfellbare Hjul. El. Jetmotor fra kr. 999,-**

<http://www.arngren.net/>

Hello

Lorem ipsum dolor sit amet consectetur adipisicing elit. Quisquam perferendis nulla dicta labore ullam debitisi, eligendi tempore modi aut, dolore velit rem omnis, placeat reprehenderit accusamus repudiandae dolorem voluptate quaerat.

About Me

 *Lorem ipsum dolor sit amet consectetur adipisicing elit. Aperiam similique assumenda excepturi libero! Laudantium velit aspernatur iusto*

WELL FORMATTED CODE



- Thoughtful comments through the code
- Consistent indentation
- Consistent naming
- Appropriate file and folder structure

COMMENTS

```
<!-- Header -->  
  <header>  
    <h1>Title</h1>  
  </header>  
<!-- Main -->  
  <main>  
    ...  
  </main>
```

BAD

COMMENTS

```
<!-- This is a page header which will remain  
consistent across all pages -->  
<header>  
  <h1>Title</h1>  
</header>  
<!-- I chose to use the main tag because is it  
is more semantic -->  
<main>  
  ...  
</main>
```

GOOD

COMMENTS

```
/* Layout container */  
.container {  
    ...  
}  
  
/* cells */  
.cell {  
    ...  
}
```

BAD

COMMENTS

```
/* Uses CSS Grid to create a 4 x 3 responsive  
grid */  
.container {  
    ...  
}  
  
/* Uses flex-grow to make the grow to fill the  
available space */  
.cell {  
    ...  
}
```

GOOD

CONSISTENT INDENTATION

```
<body>
  <header>
    <h1>Title</h1>
  </header>
<main>
  <section><article>
    <h2>Subtitle</h2>
    <p>Intro paragraph</p>
    </article>
  </section>
</main>
<footer></footer>
</body>
```

BAD

CONSISTENT INDENTATION

```
<body>
  <header>
    <h1>Title</h1>
  </header>
  <main>
    <section>
      <article>
        <h2>Subtitle</h2>
        <p>Intro paragraph</p>
      </article>
    </section>
  </main>
  <footer></footer>
</body>
```

GOOD

CONSISTENT INDENTATION

```
.alert {  
  position: relative;  
  padding: .75rem 1.25rem;  
  margin-bottom: 1rem; border: 1px solid transparent; border-radius: .25rem;  
}.alert-primary {  
  color: #004085;  
  background-color: #cce5ff;  
  border-color: #b8daff;  
}
```

BAD

CONSISTENT INDENTATION

```
.alert {  
  position: relative;  
  padding: .75rem 1.25rem;  
  margin-bottom: 1rem;  
  border: 1px solid transparent;  
  border-radius: .25rem;  
}  
  
.alert-primary {  
  color: #004085;  
  background-color: #cce5ff;  
  border-color: #b8daff;  
}
```

GOOD

CONSISTENT NAMING

```
.GridContainer {  
}  
  
#cell-15 {  
}  
  
.button_Large_and_Red {  
}
```

BAD

CONSISTENT NAMING

```
.grid-container {  
}  
  
.cell {  
}  
  
.button {  
}  
  
.button-red {  
}  
  
.button-large {  
}
```

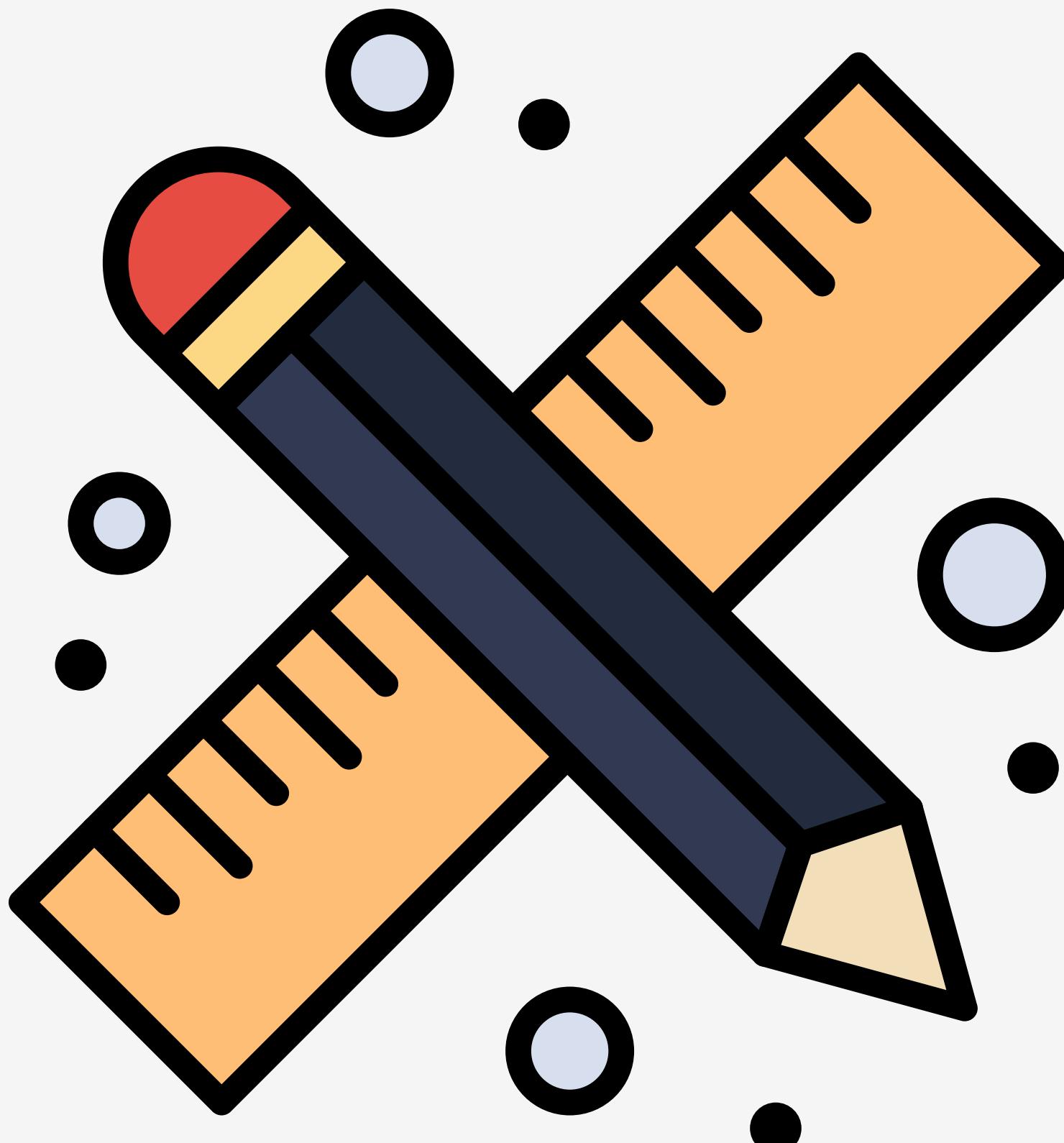
GOOD

FILE AND FOLDER NAMES



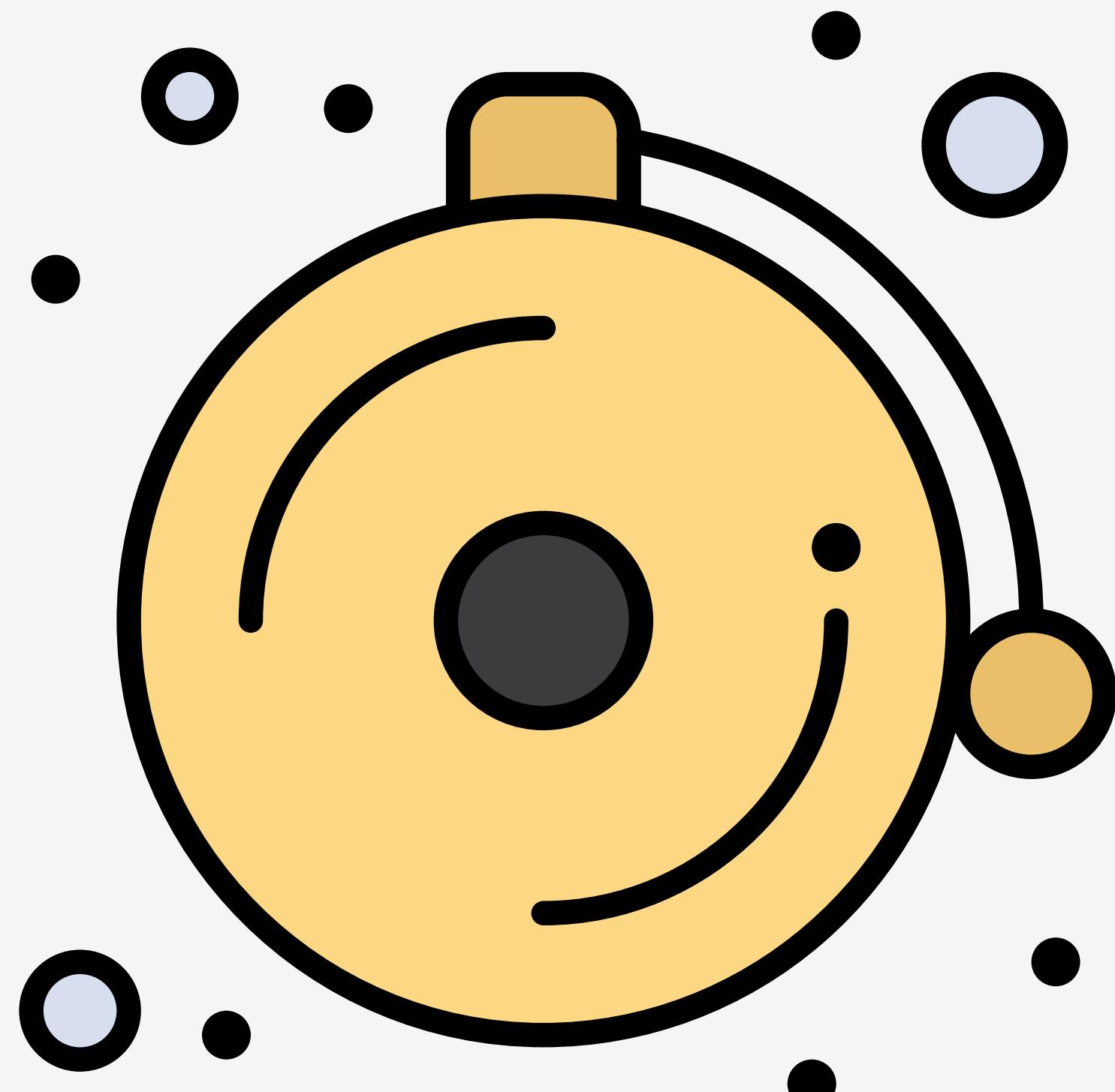
- All lowercase letters
- Avoid numbers
- No spaces
- Use file extensions: **.html** or **.css**
- Be consistent when using of dashes and underscores
- A site's home page must be **index.html**

PAGE REDESIGN



- Use CSS to improve the design of the provided web page
- Do *NOT* change `index.html` or `base.css`
- Selectors will need a higher specificity
- The page should be responsive and well designed
- Submit the `style.css` file
- *DUE:* Thu. Jan 23 @ 11:59 PM

NEXT TIME...



- Flexbox
- Participation: Flexblocks