

# SIMPLIFIQUEMOS

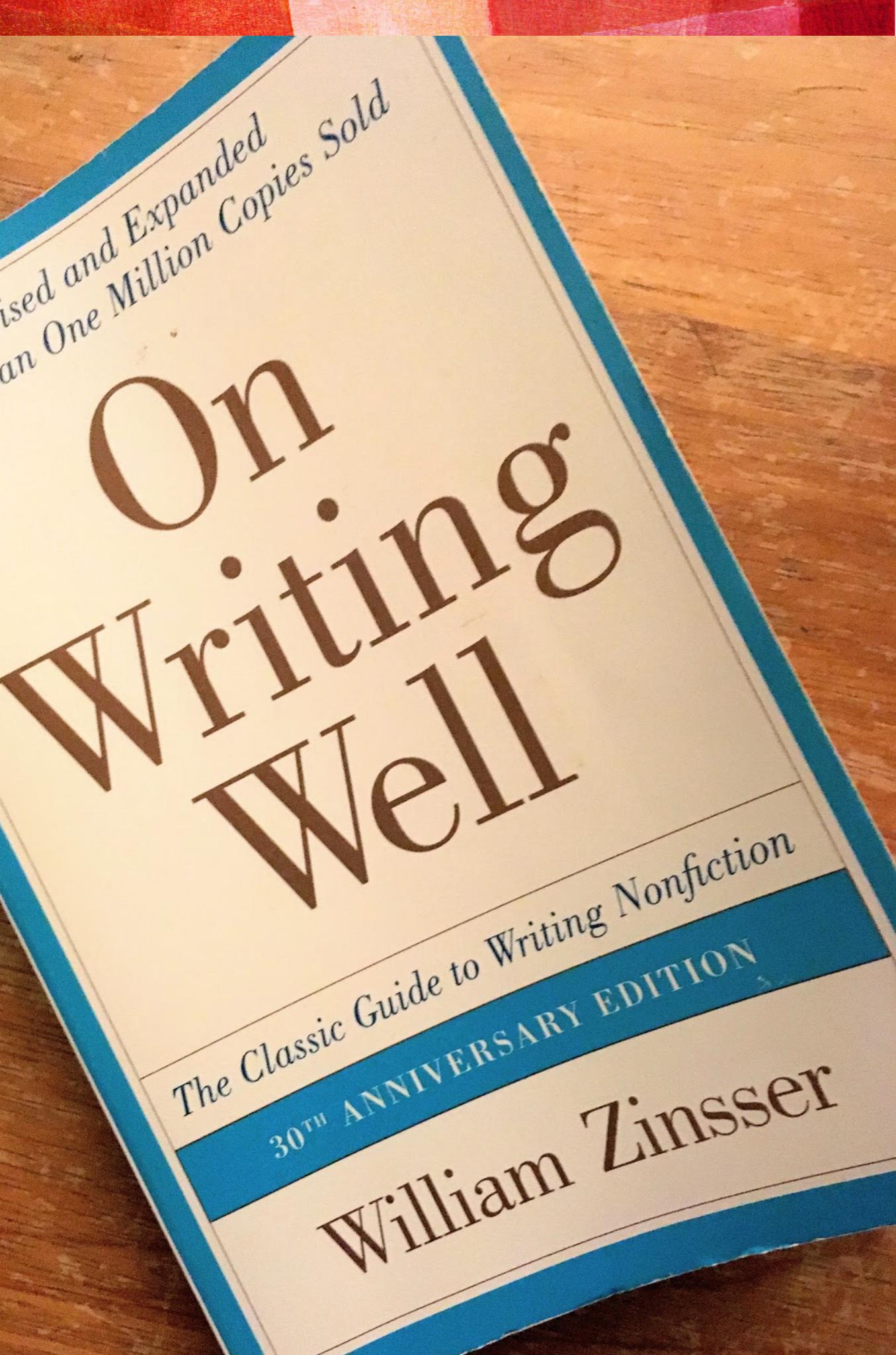
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*Nicanor Perera*



**Brandkit**

*brandkit.io*



## ON WRITING WELL

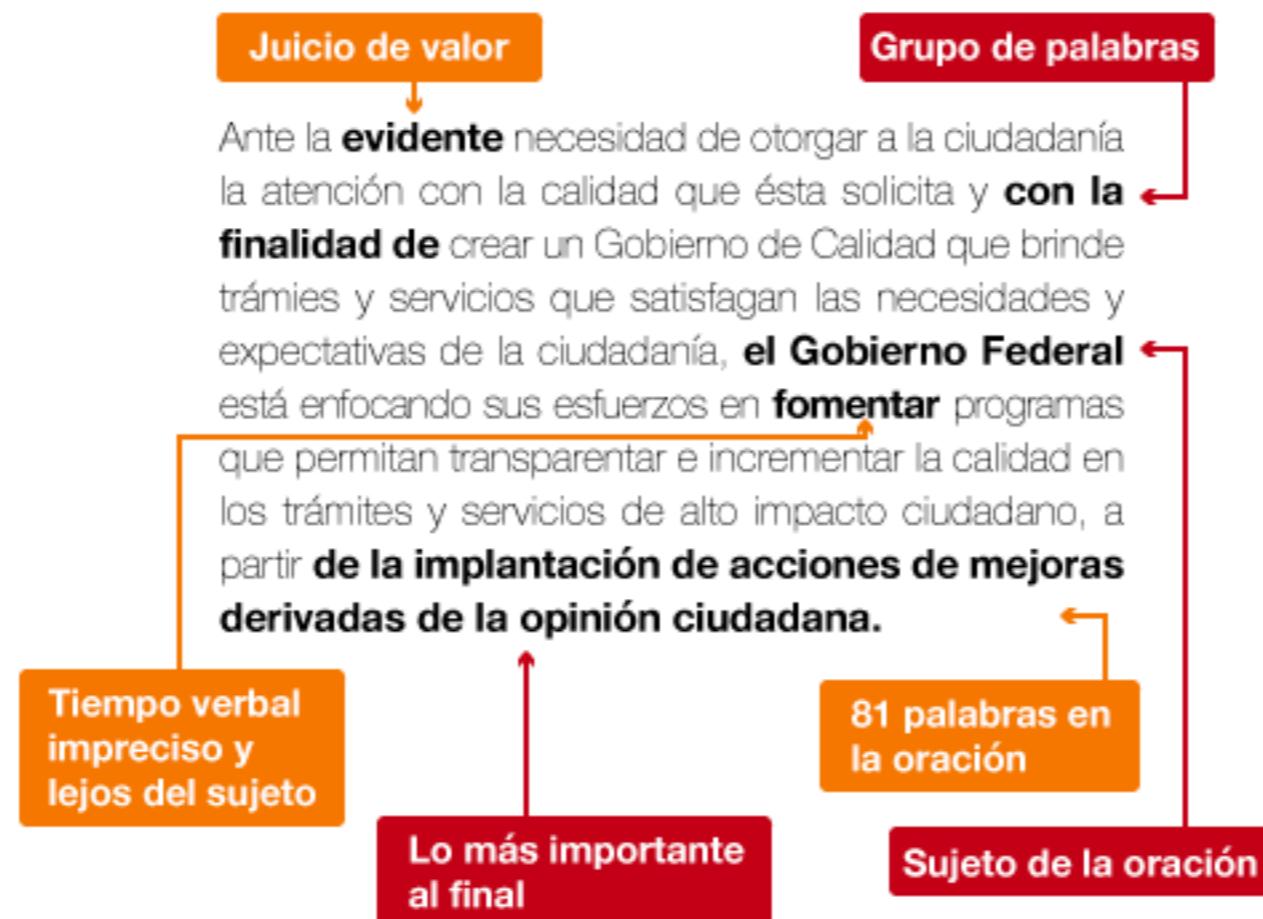
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► William Zinsser

I don't mean to suggest that some people are born clear-headed and are therefore natural writers, whereas ~~other~~<sup>other</sup> people are naturally fuzzy and will ~~therefore~~ never write well. Thinking clearly is ~~an~~<sup>a</sup> entirely conscious act that the writer must ~~keep~~<sup>force</sup> forcing upon himself, just as if he were embarking ~~on~~<sup>A</sup> ~~carrying~~<sup>out</sup> on any other kind of project that ~~requires~~<sup>requires</sup> logic: adding up a laundry list or doing an algebra problem ~~or playing~~<sup>①</sup> chess. Good writing doesn't just come naturally, though most people obviously think ~~it's~~<sup>it</sup> ~~as easy as walking~~. The professional

Two pages of the final manuscript of this chapter from the First Edition of *On Writing Well*. Although they look like a first draft, they had already been rewritten and retyped—like almost every other page—four or five times. With each rewrite I try to make what I have written tighter, stronger and more precise, eliminating every element that's not doing useful work. Then I go over it once more, reading it aloud, and am always amazed at how much clutter can still be cut. (In later editions I eliminated the sexist pronoun “he” denoting “the writer” and “the reader.”)

Antes

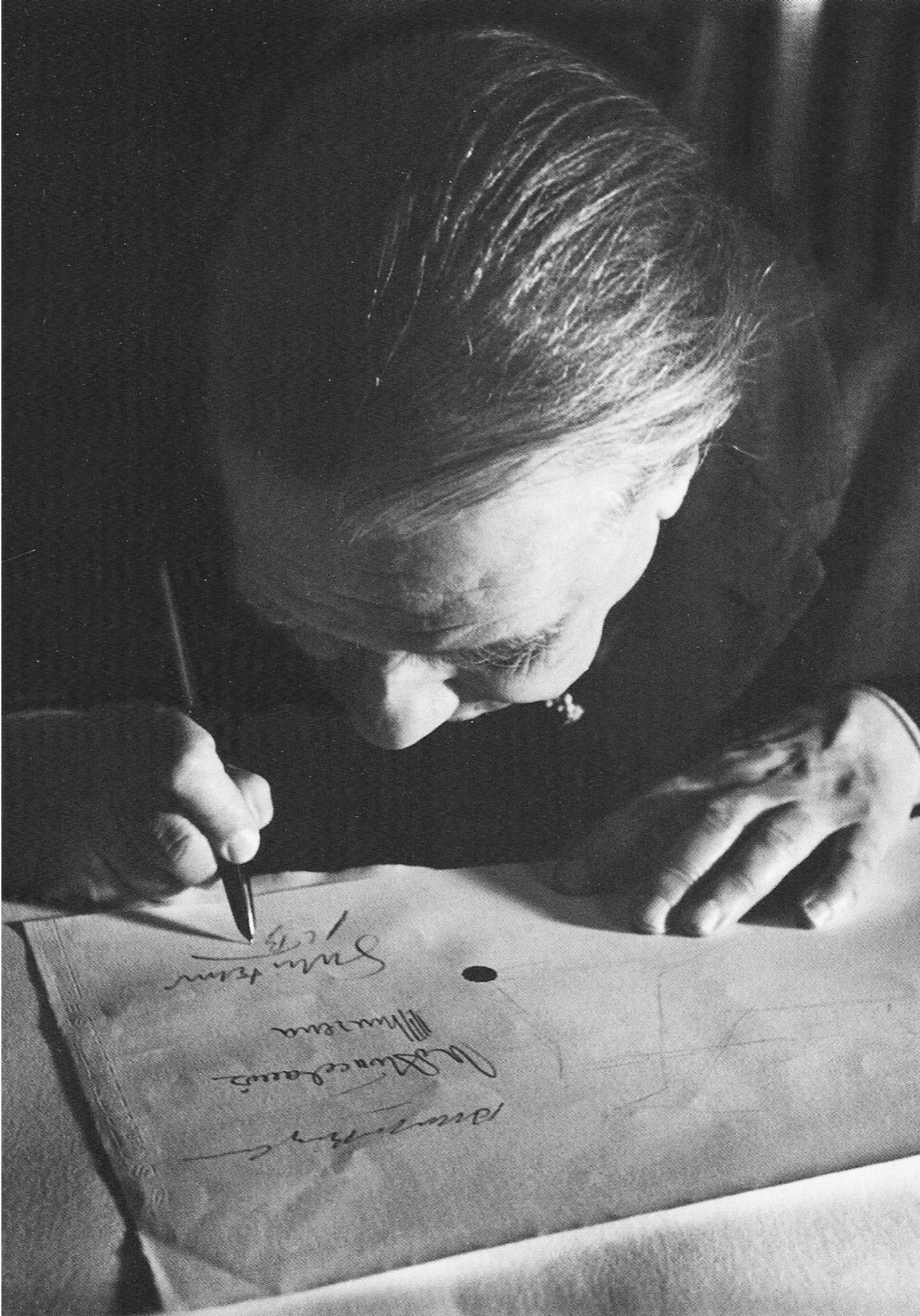


### **Después**

El Gobierno Federal realiza acciones de mejora, derivadas de la opinión pública, para incrementar la calidad de los trámites y servicios más utilizados por los ciudadanos.



Tecnicatura  
en Gestión  
Universitaria  
**FCE · UNC**



# ON WRITING HTML WELL

**HTML / CSS**



```
<article class="color-red pull-left text-center">  
    Estás en peligro!  
</article>
```



```
<article class="color-red pull-left text-center">  
  Estás en peligro!  
</article>
```



```
<article style="color: red; float: left; text-align: center;">  
  Estás en peligro!  
</article>
```



```
.pull-left{  
    float: left;  
}
```

```
.color-red {  
    color: red;  
}
```

```
.text-center {  
    text-align: center;  
}
```



```
<article class="alert">  
  Estás en peligro!  
</article>
```



```
.alert {  
    float: left;  
    color: red;  
    text-align: center  
}
```



```
<main class="book-page">
  <div class="container">
    <div class="row">
      <div class="col-md-8">
        <article class="book-info">
          ...
        </article>
      </div>
      <div class="col-md-4">
        <article class="author-details">
          ...
        </article>
      </div>
    </div>
  </div>
</main>
```



```
<main class="book-page">
  <article class="book-info">
    ...
    </article>

    <aside class="author-details">
      ...
      </aside>
  </main>
```



```
.book-page {  
    display: block;  
}
```

```
.book-info {  
    width: 66.66%;  
    float: left;  
}
```

```
.author-details {  
    width: 33.33%;  
    float: left;  
}
```



```
.book-page {  
    display: flex;  
}
```

```
.book-info {  
    flex: 2;  
}
```

```
.author-details {  
    flex: 1;  
}
```



```
.book-page {  
    display: grid;  
    grid-template-columns: 2fr 1fr;  
    grid-column-gap: 1rem;  
}
```



```
<main class="book-page">
  <article class="book-info">
    ...
  </article>

  <aside class="author-details">
    ...
  </aside>
</main>
```

```
● ● ●

<body>
  <div class="site-header">
    <a href="/">Mi sitio web</a>
  </div>

  <div class="site-nav">
    <a class="site-nav-link" href="/">Home</a>
    ...
  </div>

  <div class="site-main">
    <div class="post">
      <div>...</div>
      <div>...</div>
    </div>

    <div class="post">
      <div>...</div>
      <div>...</div>
      <div>...</div>
    </div>
  </div>

  <div class="site-footer">
    Creado por ...
  </div>
</body>
```

```
● ● ●

<body>
  <header class="site-header">
    <a href="/">Mi sitio web</a>
  </header>

  <nav class="site-nav">
    <a class="site-nav-link" href="/">Home</a>
    ...
  </nav>

  <main class="site-main">
    <article class="post">
      <header>...</header>
      <section>...</section>
    </article>

    <article class="post">
      <header>...</header>
      <section>...</section>
      <aside>...</aside>
    </article>
  </main>

  <footer class="site-footer">
    Creado por ...
  </footer>
</body>
```



```
<!-- This div tag is needed for the typehead-js library to work -->
<div class="typehead-container typehead-js">
  <input type="text" class="typehead-input" />
</div>
```

*HOME*    *ABOUT*



```
<nav class="navbar">
  <div class="container-fluid">
    <div class="collapse navbar-collapse">
      <ul class="nav navbar-nav">
        <li class="active">
          <a href="/">Home</a>
        </li>
        <li>
          <a href="/about">About</a>
        </li>
      </ul>
    </div>
  </div>
</nav>
```



```
<nav class="navbar">
  <a class="navbar-item active" href="/">Home</a>
  <a class="nabvar-item" href="/about">About</a>
</nav>
```

# ESCRIBIR CSS



```
<div class="preview-container">
  <div class="preview-bar bg-white fixed-top py-2 border-bottom-primary">
    <div class="container-fluid h-100">
      <div class="row align-items-center justify-content-between h-100">
        <div class="col-auto col-lg">
          <a class="btn btn-transparent-dark btn-sm" href="/theme/sb-admin-pro">
            <span>View Product Details</span>
          </a>
        </div>
        <div class="col col-auto d-none d-xl-block">
          <div class="responsive-toggler justify-content-center">
            <button id="desktopToggle" placement="bottom" ngbtooltip="Desktop Preview" class="btn btn-icon btn-transparent-dark mx-1 active">Button1</button><!--
              --><button id="tabletToggle" placement="bottom" ngbtooltip="Tablet Preview" class="btn btn-icon btn-transparent-dark mx-1">Button2</button><!--
              --><button id="mobileToggle" placement="bottom" ngbtooltip="Mobile Preview" class="btn btn-icon btn-transparent-dark mx-1">Button3</button>
          </div>
        </div>
        <div class="col text-right">
          ...
        </div>
      </div>
    </div>
  </div>
</div>
```

# MaintainableCSS

Write CSS without worrying that overzealous, pre-existing styles will cause problems. MaintainableCSS is an approach to writing modular, scalable and maintainable CSS.

*"A handy little read on learning how to write modular and maintainable CSS."*  
***Smashing Magazine***

*"Finally a good book on how to write maintainable CSS."*  
***Alexander Dajani***

*"I actually love everything about this."*  
***Simon Taggart***

**START READING**

# IS HIGH QUALITY SOFTWARE WORTH THE COST?

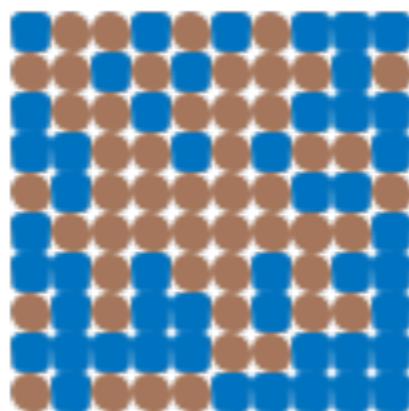
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*Martin Fowler*

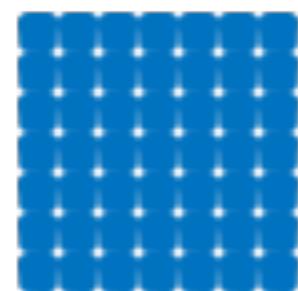


# CALIDAD INTERNA VS CALIDAD EXTERNA

*If we compare one system with a lot of cruft...*



*...to an equivalent one without*



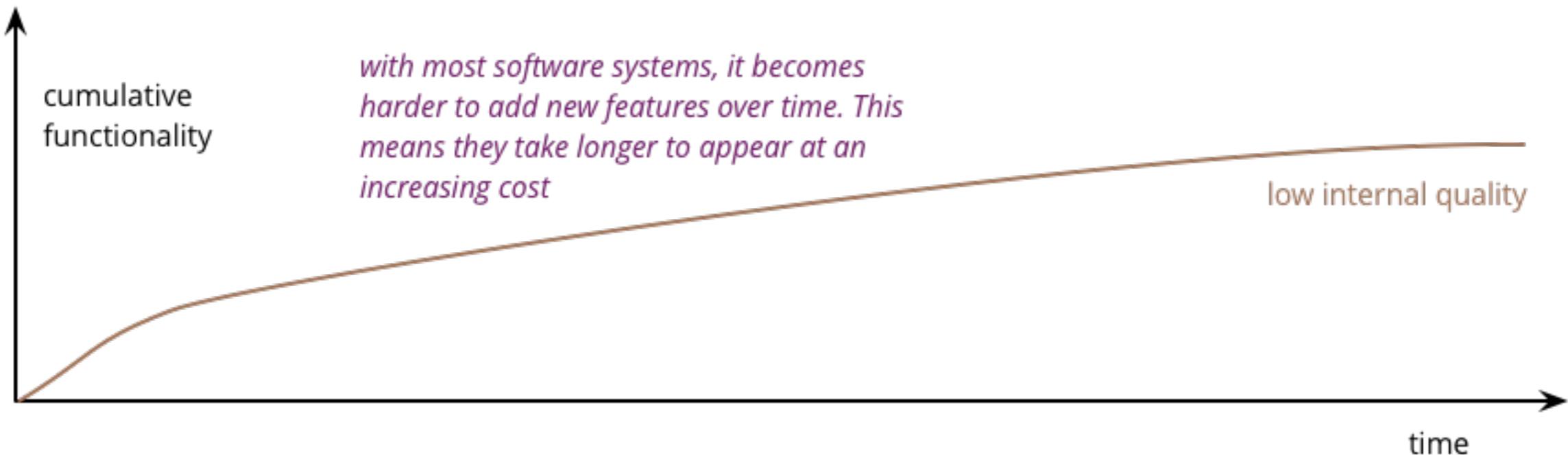
*the cruft means new features take longer to build*

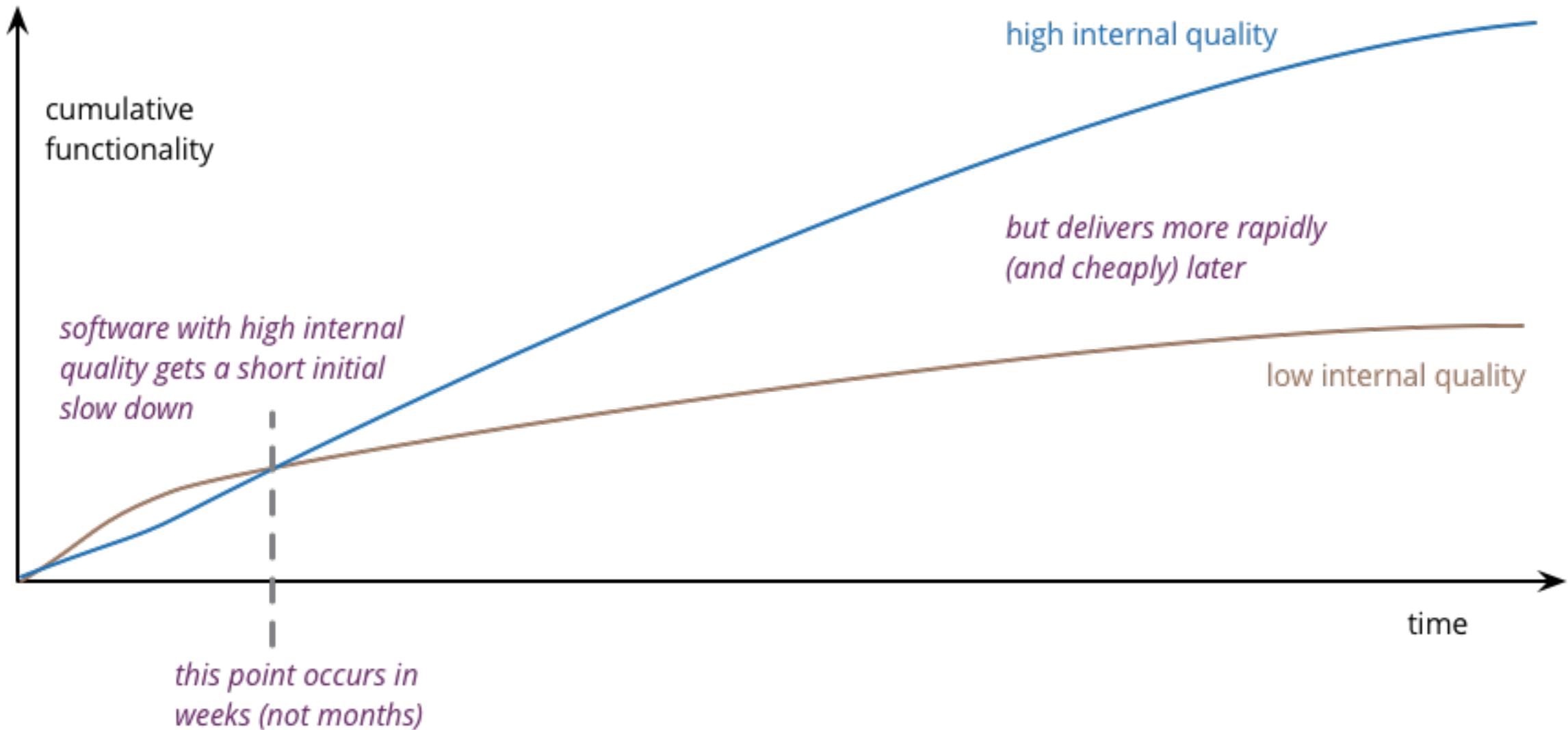


*this extra time and effort is the cost of the cruft, paid with each new feature*



*free of cruft, features can be added more quickly*







*Simple*

*Complejo*

“

My point today is that, if we wish to count lines of code, we should not regard them as “lines produced” but as “lines spent”[...]

*-Edsger W. Dijkstra*







# GRACIAS

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[nicanor.github.io](https://nicanor.github.io)