

CSS Layout

Kuliah #2

Dept. Ilmu Komputer IPB
2017

Layout Dua Kolom

- Markup semantik HTML5
- Kode CSS
 - width, margin, padding
 - float, clear

HTML5 Section

Sectioning Content

- Konten yang mendefinisikan cakupan heading dan footer
 - `<section>`
 - `<article>`
 - `<aside>`
 - `<nav>`

Section

- Merupakan bagian secara umum dari dokumen atau aplikasi
- Pengelompokkan konten sesuai tema, biasanya disertai dengan heading
- Contoh:
 - bab
 - halaman multi-tab
 - halaman utama web dapat dibagi menjadi beberapa section: intro, berita-berita, dan info kontak

Article

- Merupakan komposisi mandiri dalam sebuah dokumen, halaman, aplikasi, atau situs
- Dapat didistribusikan dan digunakan kembali secara independen
 - posting forum
 - artikel di majalah atau koran
 - blog entry
 - komentar dari pengguna

Aside

- Untuk konten sampingan yang dapat dihilangkan tanpa mempengaruhi isi konten utama
- Contoh:
 - *sidebar*
 - *pull quote*
 - kumpulan link
 - alamat website

Nav

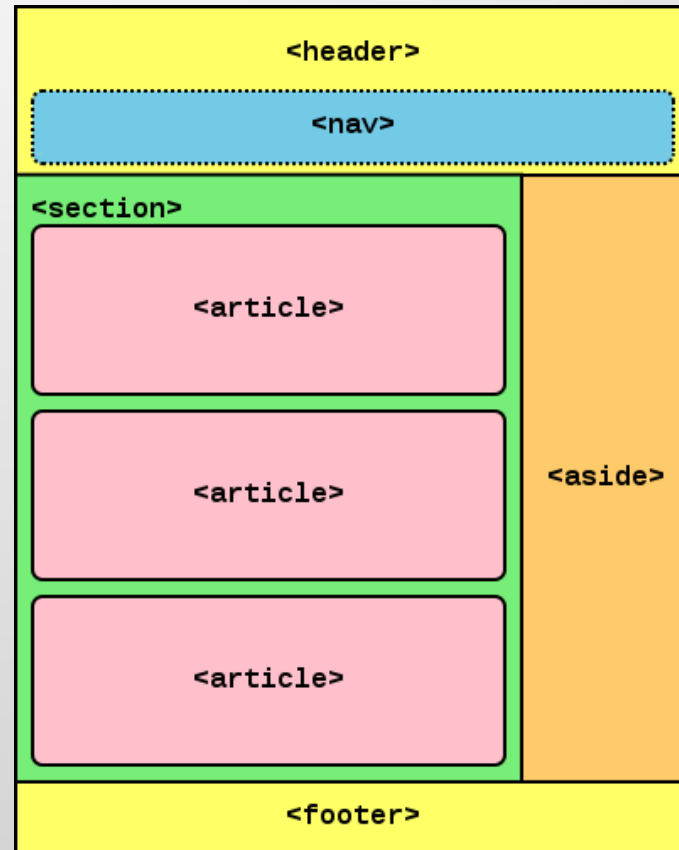
- Merupakan bagian halaman yang me-link ke halaman lain, atau bagian lain dalam satu halaman
- Berupa link navigasi

Header dan Footer

- **<header>** mengelompokkan pendahuluan atau bantuan navigasi
 - **<header>** biasanya berupa judul (**<h1-h6>**), bisa juga daftar isi atau form pencarian
- **<footer>** mengelompokkan penutup atau informasi lainnya, seperti: penulis, *link* dokumen terkait, *copyright*, dsb.

Markup HTML5

```
<body>  
  <header>  
    <nav></nav>  
  </header>  
  <section>  
    <article></article>  
    <article></article>  
  </section>  
  <aside></aside>  
  <footer></footer>  
</body>
```



Contoh Header

```
<header>
```

```
  <h1><a href="#">Linux Weekly News</a></h1>
```

```
  <nav>
```

```
    <ul>
```

```
      <li><a href="#">Home</a></li>
```

```
      <li><a href="#">Archives</a></li>
```

```
      <li><a href="#">About</a></li>
```

```
    </ul>
```

```
  </nav>
```

```
</header>
```

Contoh Article

<article>

<header>

<h1>The 3.5 merge window has closed</h1>

<p>Posted on <time>2012-06-03</time> by jake</p>

</header>

<p>Linus Torvalds has released 3.5-rc1 which closes the merge window for this development cycle ... </p>

</article>

Contoh Aside

```
<aside>
```

```
  <h1>Categories</h1>
```

```
  <ul>
```

```
    <li><a href="#">Kernel</a></li>
```

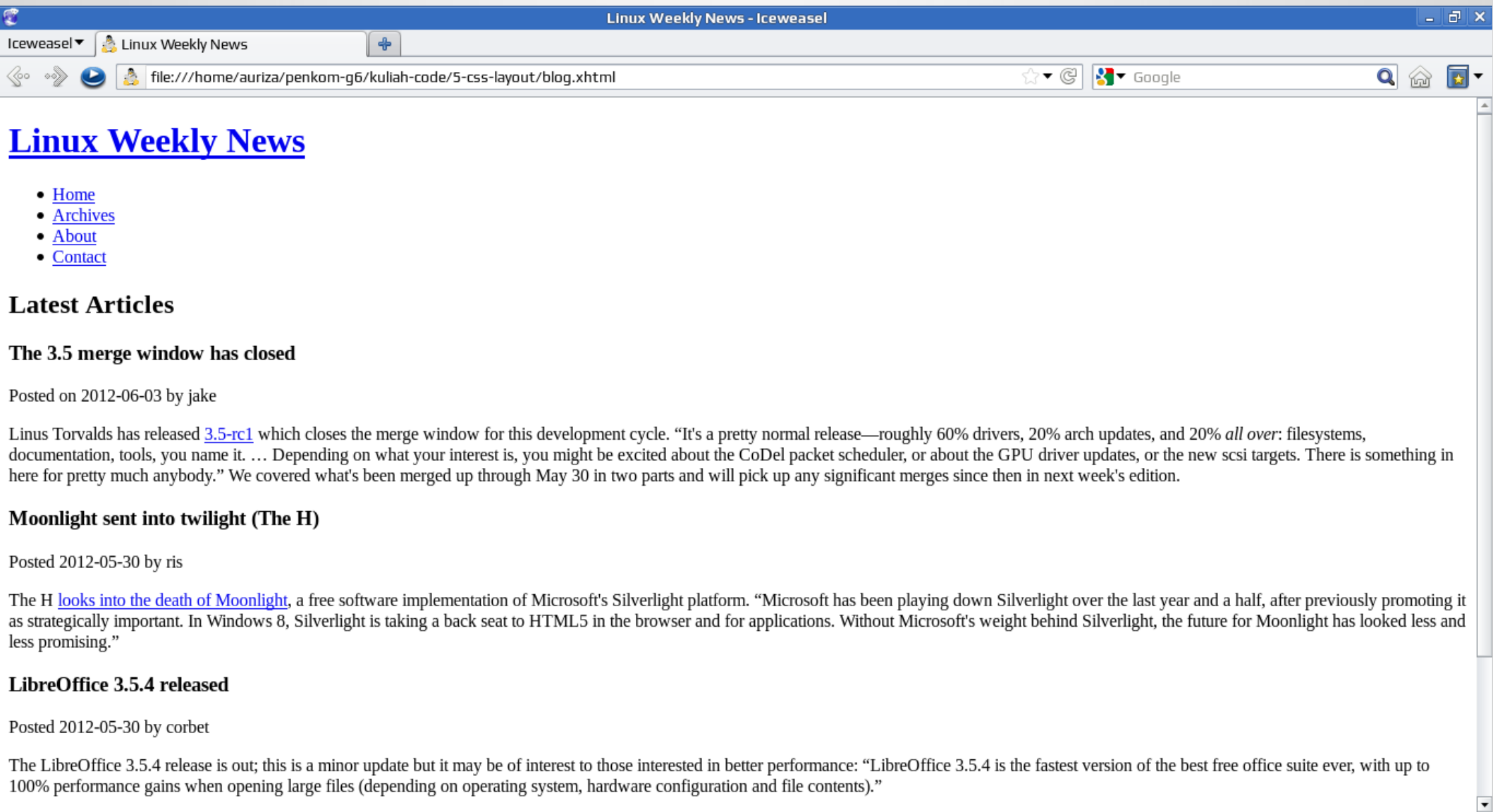
```
    <li><a href="#">Release</a></li>
```

```
    <li><a href="#">Security</a></li>
```

```
  </ul>
```

```
</aside>
```

Tampilan tanpa CSS



CSS Layout

Lebar dan Margin Body

- **body { max-width: 800px; }**
 - membatasi lebar halaman menjadi 800 pixel
 - memudahkan membaca, teks tidak terlalu panjang
- **body { margin-right: auto;
margin-left: auto; }**
 - posisi **<body>** menjadi ke tengah layar



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Moonlight sent into twilight (The H)

Posted 2012-05-30 by ris

The H [looks into the death of Moonlight](#), a free software implementation of Microsoft’s Silverlight platform. “Microsoft has been playing down Silverlight over the last year and a half, after previously promoting it as strategically important. In Windows 8, Silverlight is taking a back seat to HTML5 in the browser and for applications. Without Microsoft’s weight behind Silverlight, the future for Moonlight has looked less and less promising.”

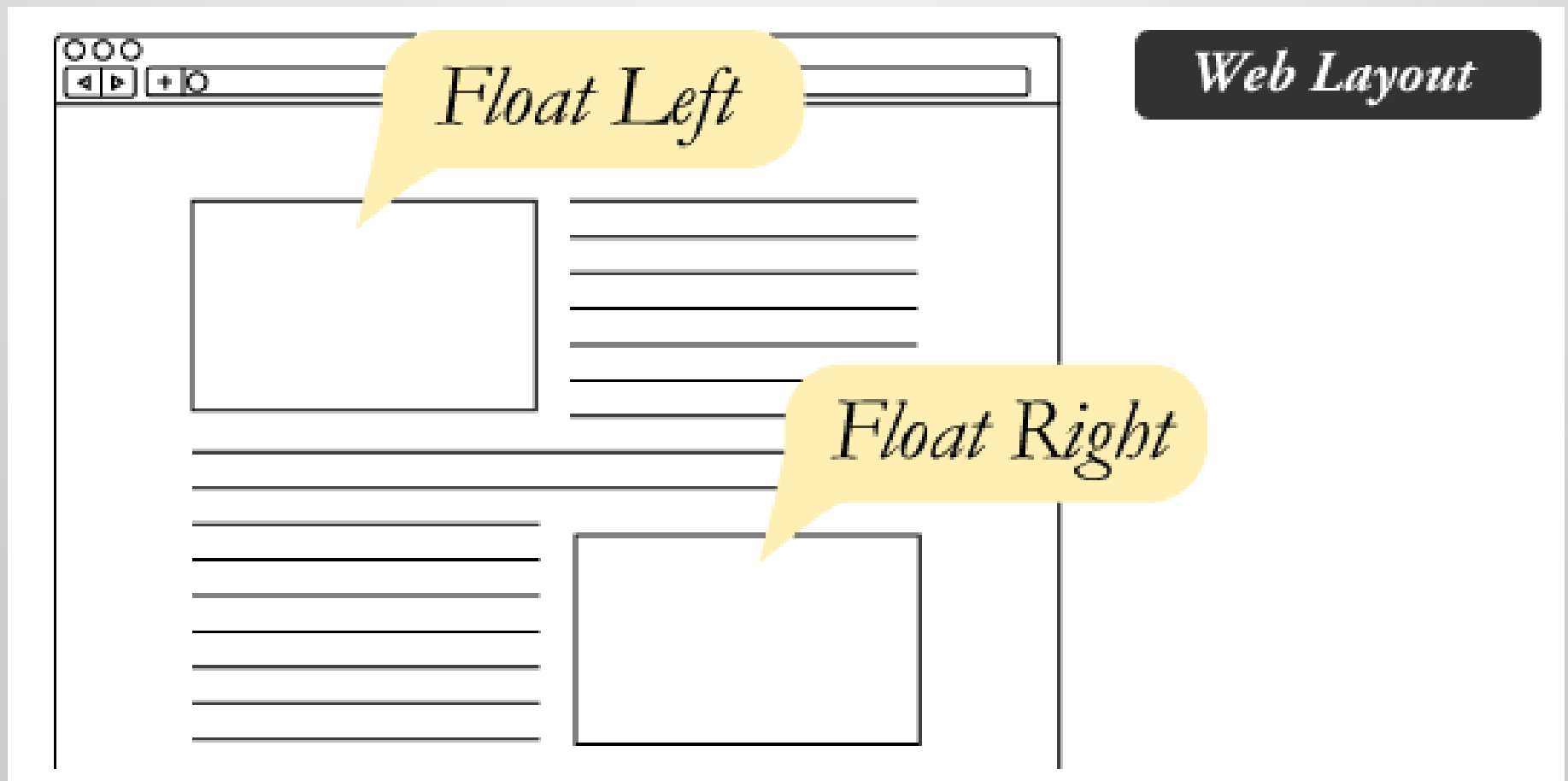
LibreOffice 3.5.4 released

Posted 2012-05-30 by corbet

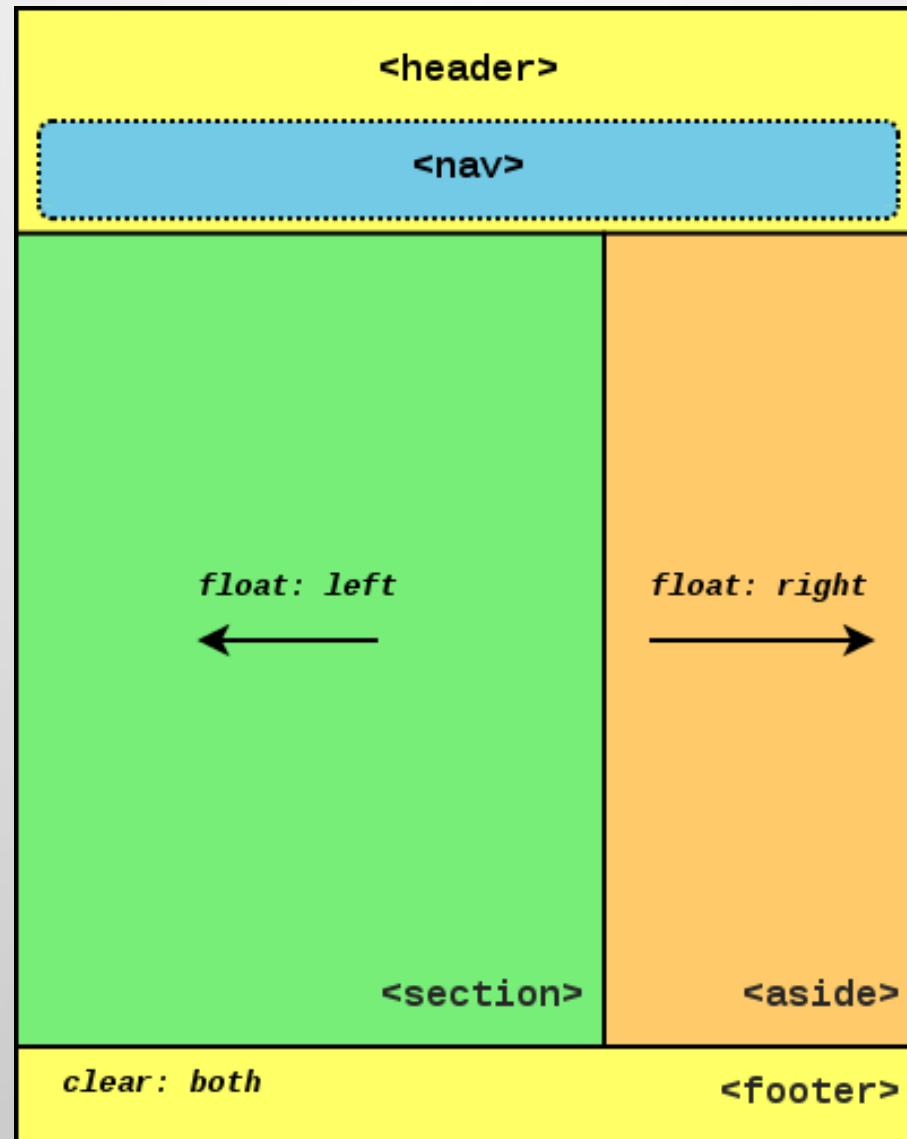
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Float

<http://css-tricks.com/all-about-floats/>



Strategi Dua Kolom

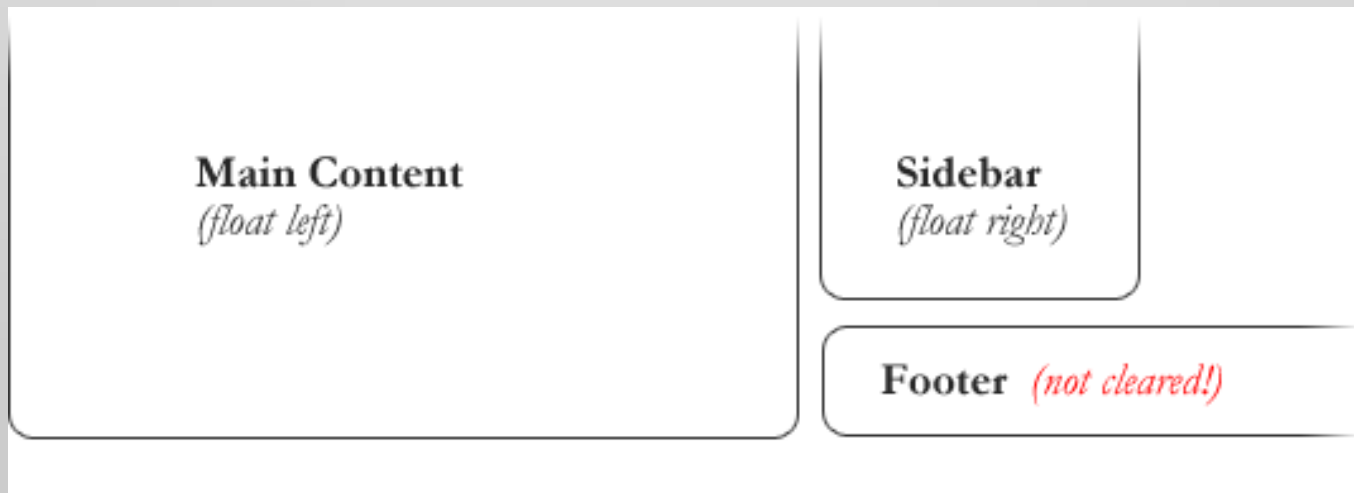


Set Kolom Section dan Aside

- **section { float: left; width: 70%; }**
 - **<section>** akan "float" ke kiri
 - dengan lebar 70% dari **<body>**
- **aside { float: right; width: 25%; }**
 - **<aside>** akan "float" ke kanan
 - dengan lebar 25% dari **<body>**

Clear Float pada Footer

- **footer { clear: both; }**
 - menghilangkan efek **float** elemen sebelumnya, baik kanan maupun kiri (**both**)
 - **<footer>** akan menempati baris yang baru
 - jika tidak di-**clear**, hasilnya akan seperti ini:



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Categories

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- [Release](#)
- [Security](#)

List Navigasi

- `nav ul { list-style: none;
padding-left: 0;}`
 - menghilangkan *bullet* di depan list
 - menghilangkan padding kiri, agar list rata kiri sejajar dengan heading

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List Navigasi

- `nav ul li { display: inline;
margin-right: 50px; }`
 - item-item *list* menjadi memanjang dalam satu baris
 - dengan jarak antar *list* sebesar 50 pixel

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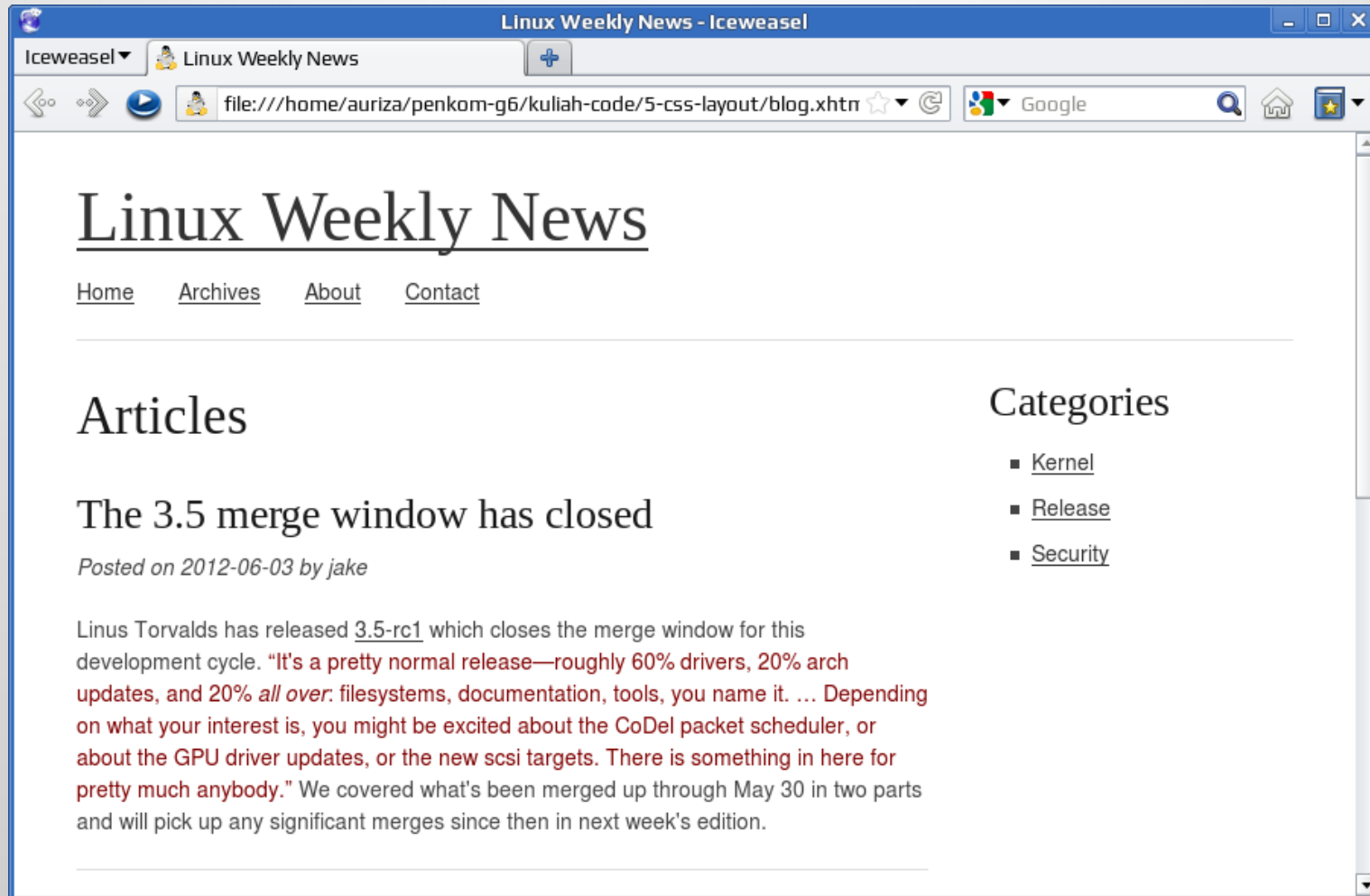
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Style Halaman Lanjutan

- Berikan *style* sesuai selera kita
- Batasi penggunaan *image*, karena akan memperberat *loading* halaman
- Alternatif: gunakan template CSS
 - <http://getbootstrap.com>
 - <http://getskeleton.com>



https://lms.ipb.ac.id/pluginfile.php/133146/mod_resource/content/1/blog.html

EOF