Sliding Menu

Hamburger icons

Hamburger Menu

cons

Discoverability

Extra tap to open, close

Position -furthest away spot for right-handed

pros

Clean

Simple

Uncluttered

Playful

Effective on mobile device

Sliding Menu

Move to the right side to increase user engagement

replace with a different navigational option

(clean, fresh look without the need for hiding information in a side drawer)

Optimize menu content : top and bottom options in focus

arrange the elements from most important to least important

(users scan content vertically)

narrow down navigation to a few options

consider a text-only menu

Sliding Menu

Sliding drawer navigation menus

- The majority of modern browsers support pure CSS sliding menus

- And all of them support JavaScript

- Older browsers (Explorer 6 or Firefox 2)do support JavaScript, but they may not support CSS rendering for menus and /or sliding animations

- The goal is to support the widest variety of browsers without compromising the design

Sliding Menu

Use a recognizable icon to remain consistent for a good UX
Bring focus to the menu

Examples:

Comedy Central

The Minute of Silence

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Sliding Menu

MENU ✕

GO BACK TO THE
HOMEPAGE

ABOUT THE
MINUTE OF SILENCE

NOTHING SPEAKS
LOUDER THAN SILENCE

GO BEYOND
THE CALL

THE MINUTE of SILENCE

Call 1902 25 04 14

Calls cost $2.26 fixed cost access inc GST, extra from pay phones or mobile.
This number is for Victoria . Find other states here.

▶ WATCH THE FILM

❯ NOTHING SPEAKS
LOUDER THAN SILENCE

SPREAD THE WORD

f   t

Or text SILENCE and your STATE to 1999 1234

Sliding Menu

CC HOME

SHOWS

FULL EPISODES

SCHEDULE

STAND-UP

NOT FOR TV

SHOP

SIGN IN

CC.COM

C REVIEW

HOME   VIDEOS   FULL EPISODES

WATCH THE SEASON FINALE

HUNTED BY A NAVY SEAL

RUN, FORREST, RUN!
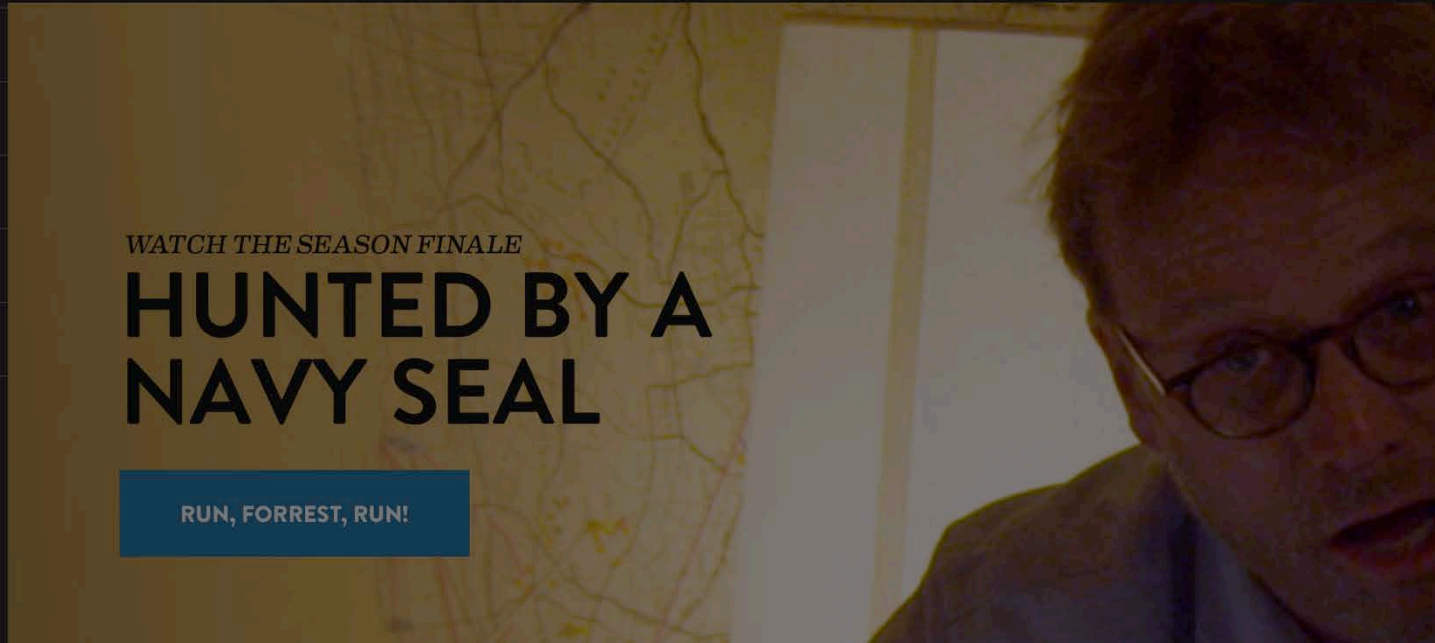
Sliding menu development techniques /plugins

Most are built for jQuery (JavaScript library), some in CSS

- Drawer http://git.blivesta.com/drawer/

- Pure Drawer http://mac81.github.io/pure-drawer/

- Formstone https://formstone.it/components/navigation/

- Sidr https://www.berriart.com/sidr/

- Slideout.js https://mango.github.io/slideout/

- Slidebars http://plugins.adchsm.me/slidebars/

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Hamburger Menu examples

- w3schools examples:

  https://www.w3schools.com/howto/howto_js_sidenav.asp

- CodePen exmple: https://codepen.io/g13nn/pen/eHGEF

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Slideout.js

https://mango.github.io/slideout/

- Touch-enabled

- dependency-free

- JS library

- Distributed free via a content delivery network (CDN)

- Nav menu below the page (page dynamic)

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Slideout.js

Drawer

Drawer
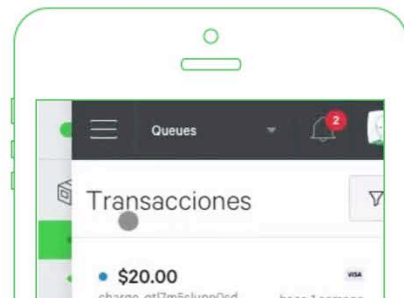
http://git.blivesta.com/drawer/

- A jQuery plugin
- Based on JavaScript
- relies on CSS3 for transition effects
- Requires plugins like iScroll for effects
- Nav menu on top of the page (page static)

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Drawer

Demonstration

Top

Left

Right

Navbar ▾

Fixed Navbar ▾

Sidebar ▾

Dropdown

✕

awer menu using jQuery,
CSS.

open

🐱 Download on GitHub

Currently: v**3.1.0**

```
var
backend =
'syncano.io';
$.get(backend)
.done();
```

Pure Drawer

Pure Drawer

http://mac81.github.io/pure-drawer/

- made with pure CSS
- Many custom options (pulling the menu left, right, top, anim. style, icon design, etc.)
- Nav menu below the page (page dynamic)

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Pure Drawer

Home

Documentation

Demo Multiple Drawers

Pure CSS transition effects for off-canvas views

You have probably all seen the "drawer menu/off-canvas" navigation style made popular by Facebook few years back. There are a lot of great javascript plugins that offers this functionality, but I thought i would be cool to try and do this with the new cool features of css. No javascript required.

Sidr

Sidr

https://www.berriart.com/sidr/

- Enables full menu on larger screens
- controlled programmatically
- Touch-enabled
- is easy to use
- easy to customize
- Nav menu on top of the page (page static)

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Sidr

< B E R R I A R T / >

Projects

Supported Projects

Numcol

The Brain Training Game About Matching Numbers And Colours. It's the first and the unique game for phones I've ever developed. I've done it with Cordova and vanilla Javascript. I know that is not the best game you ever seen, but is fine for an elevator trip.

Sidr

Sidr is a jQuery plugin for creating off-canvas side menus and an the easiest way for doing your menu responsive. It's the most popular code I've ever wrote and it's used in more than 150.000 websites including fox.com, uscourts.gov,...

puppet-nvm

Node Version Manager (NVM) is a little bash script that allows you to manage multiple versions of Node.js on the same box. This Puppet module simplifies the task of installing it and allows to install unique or multiple versions of Node.js.
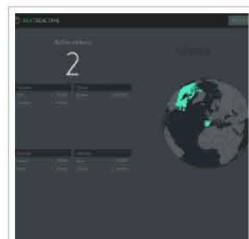
BeatRealtime

This a little experiment I did to try the Google Analytics Real Time API. You can login with your Google Analytics account and see the your current visitors in real time. You can see also their location in a world map built with D3.js.

Slidebars

Slidebars

http://plugins.adchsm.me/slidebars/

- jQuery plugin
- menu below the page (page dynamic)

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Slidebars

Slidebars

Home

Download

Usage

API

Compatibility

Issues

Contact

Github

About the Author

Slidebars © 2014 Adam Smith

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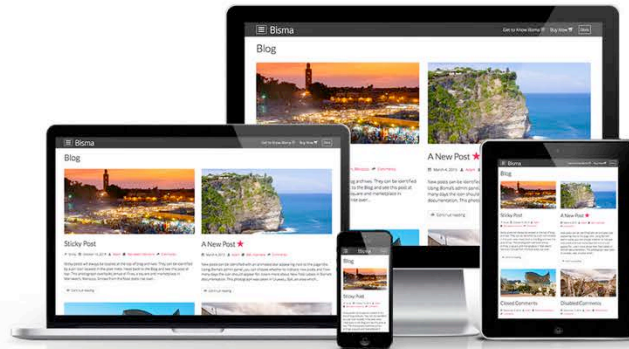
Meet Bisma

A beautiful, modern WordPress the

My premium WordPress theme featuring Slidebars is no
create a clean, focused theme that provides a consistent
across all platforms and devices. Bisma prioritizes your
website with a superior level of readability and usability.

Purchase Bisma   Preview Bisma

Slidebars

Slidebars is a jQuery plugin for quickly and easily implementing app style off-canvas
menus and sidebars into your website.

Slidebars was born from a reoccurring need to create off-canvas sliding mobile menus for responsive design. It's ultra-light at
1555 bytes (js) & 660 bytes (css) when gzipped, uses hardware accelerated transitions where possible for quick and smooth
animation, falling back to jQuery .animate() on un-supporting browsers.

Slidebars aren't just for handheld devices, they can be used for implementing revealing content on sites and screens of all sizes.

Lab

1 . Use w3schools example to implement hamburger menu:
https://www.w3schools.com/howto/howto_js_sidenav.asp

2. Slideout.js
https://mango.github.io/slideout/
- Use slideout.js library to add sliding menu to bgcolor.html doc
- Follow guidelines
- Add slideout.js link
- Create "menu" and "panel" boxes
- Add slideout function

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Lab

Menu (#menu)

```
<nav id="menu">
 <header>
<h2>Menu</h2>
</header>
</nav>
```

Main content (#panel) in the <body>

```
 <main id="panel">
 <header>
<h2>Panel</h2>
</header>
</main>
```

Lab

```
<script>
    var slideout = new Slideout({
        'panel': document.getElementById('panel'),
        'menu': document.getElementById('menu'),
        'padding': 256,
        'tolerance': 70
    });
    // Toggle button
    document.querySelector('.toggle-button').addEventListener('click',
function() {
        slideout.toggle();
    });
</script>
```

Drawer
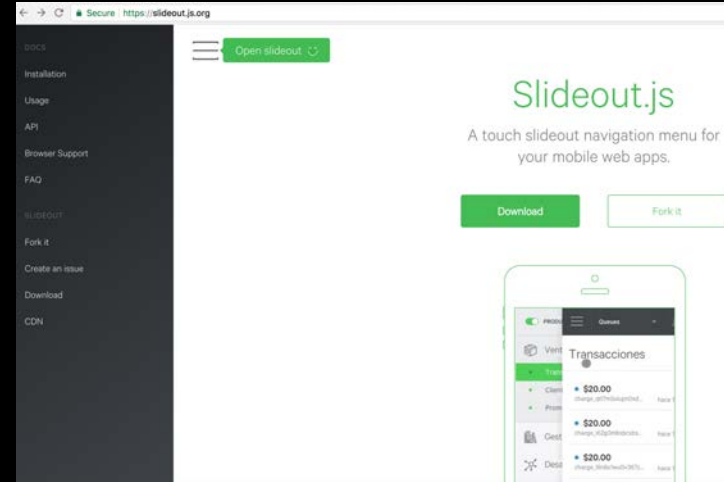
http://git.blivesta.com/drawer/

Link or download libraries (jQuery, iScroll, Drawer).

Lab

```html
<!-- drawer.css -->
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/drawer/3.1.0/css/drawer.min.css"
>
<!-- jquery & iScroll -->
<script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></scrip
t>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/iScroll/5.1.3/iscroll.min.js"></script>
<!-- drawer.js -->
<script
src="https://cdnjs.cloudflare.com/ajax/libs/drawer/3.1.0/js/drawer.min.js"></sc
ript>
```

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Lab

```html
<body class="drawer drawer--left">
  <header role="banner">
    <button type="button" class="drawer-toggle drawer-hamburger">
      <span class="sr-only">toggle navigation</span>
      <span class="drawer-hamburger-icon"></span>
    </button>
    <nav class="drawer-nav" role="navigation">
      <ul class="drawer-menu">
        <li><a class="drawer-brand" href="#">Brand</a></li>
        <li><a class="drawer-menu-item" href="#">Nav1</a></li>
        <li><a class="drawer-menu-item" href="#">Nav2</a></li>
      </ul>
    </nav>
  </header>
  <main role="main">
    <!-- Page content -->
  </main>
</body>
```

Drawer call:

```
<script>
$(document).ready(function() {
  $('.drawer').drawer();
});
</script>
```

Lab

```
$(document).ready(function() {
  $('.drawer').drawer();
});
var slideout = new Slideout({
    'panel': document.getElementById('panel'),
    'menu': document.getElementById('menu'),
    'padding': 256,
    'tolerance': 70
  });
document.querySelector('.toggle-button').addEventListener('click', function() {
    slideout.toggle();
  });
```

Focus Blur

CSS :focus Selector

The :focus selector is used to select the element that has focus.

```
input:focus {
    background-color: yellow;
}
```

example_focus_blur > focus-blur_example.html > c06.css

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Lab :focus

```html
<!DOCTYPE html>
<html>
 <head>
  <title>JavaScript / jQuery Events - Focus and Blur</title>
  <link rel="stylesheet" href="css/c06.css" />
 </head>
 <body>
  <div id="page">
   <h1></h1>
   <h2>Focus Blur</h2>
    <label for="username">Textfield 1 </label>
    <input type="text" id="username" /><div id="feedback"></div>
    <label for="password">Textfield 2 </label>
    <input type="password" id="password" />
  </div>
 </body>
</html>
```

Lab :focus

```css
input[type='text'], input[type='password'], textarea {
  background-color: #999;
  color: #666;
  font-family: 'Oswald', 'Futura', sans-serif;
  font-size: 24px;
  width: 96%;
  padding: 4px 6px;
  border: 1px solid #999;
  border-radius: 8px;}

input[type='text']:focus, input[type='password']:focus, textarea:focus {
  border: 1px solid #fff;
  background-color: #fff;
  outline: none;}
```