

SVG ICON SYSTEM **IN WORDPRESS**

Hi! I'm **Sami **Kei**ijonen
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WHAT WE'LL TALK ABOUT

1. **Why** use SVG icons

2. **Where** to get SVG icons

3. **How** to use SVGs

4. **Example** code Twenty17

There will be **no SVG
icons in this presentation**

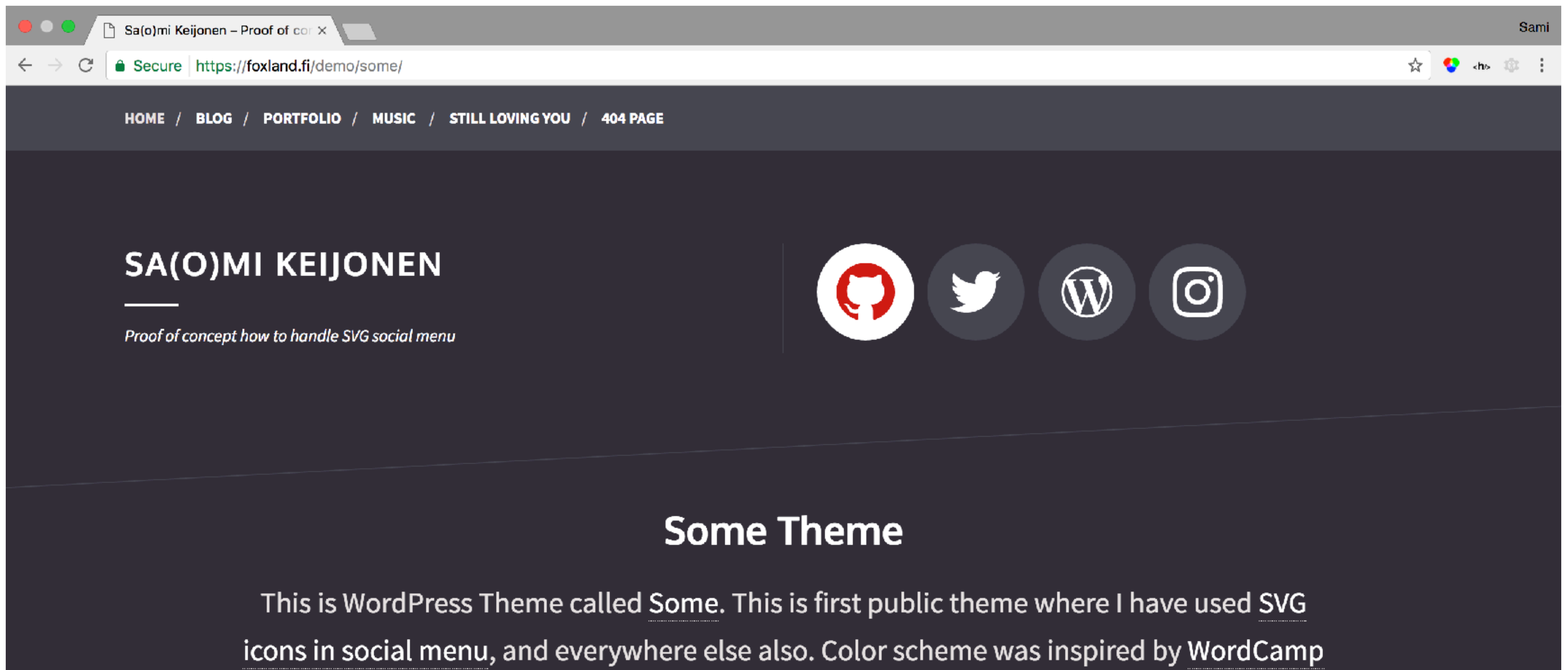


This image can't be added.

The file couldn't be converted into a compatible format.

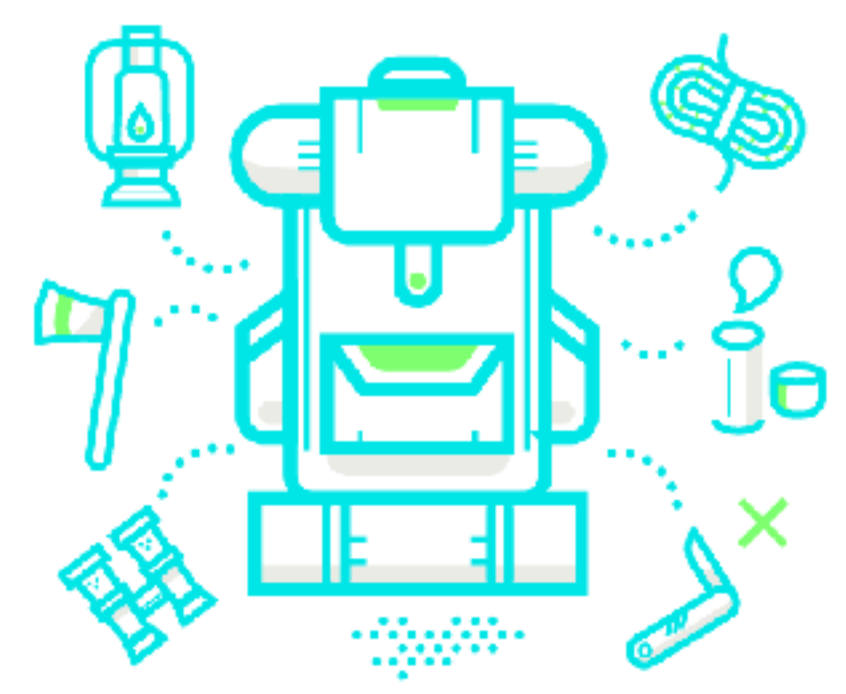
OK

SOME SVG ICONS



1. Getting to know you

We learn about your goals and desired risk level to create a unique investment plan.



2. Personalization

We use advanced algorithms and expert knowledge to build the right portfolio for you.

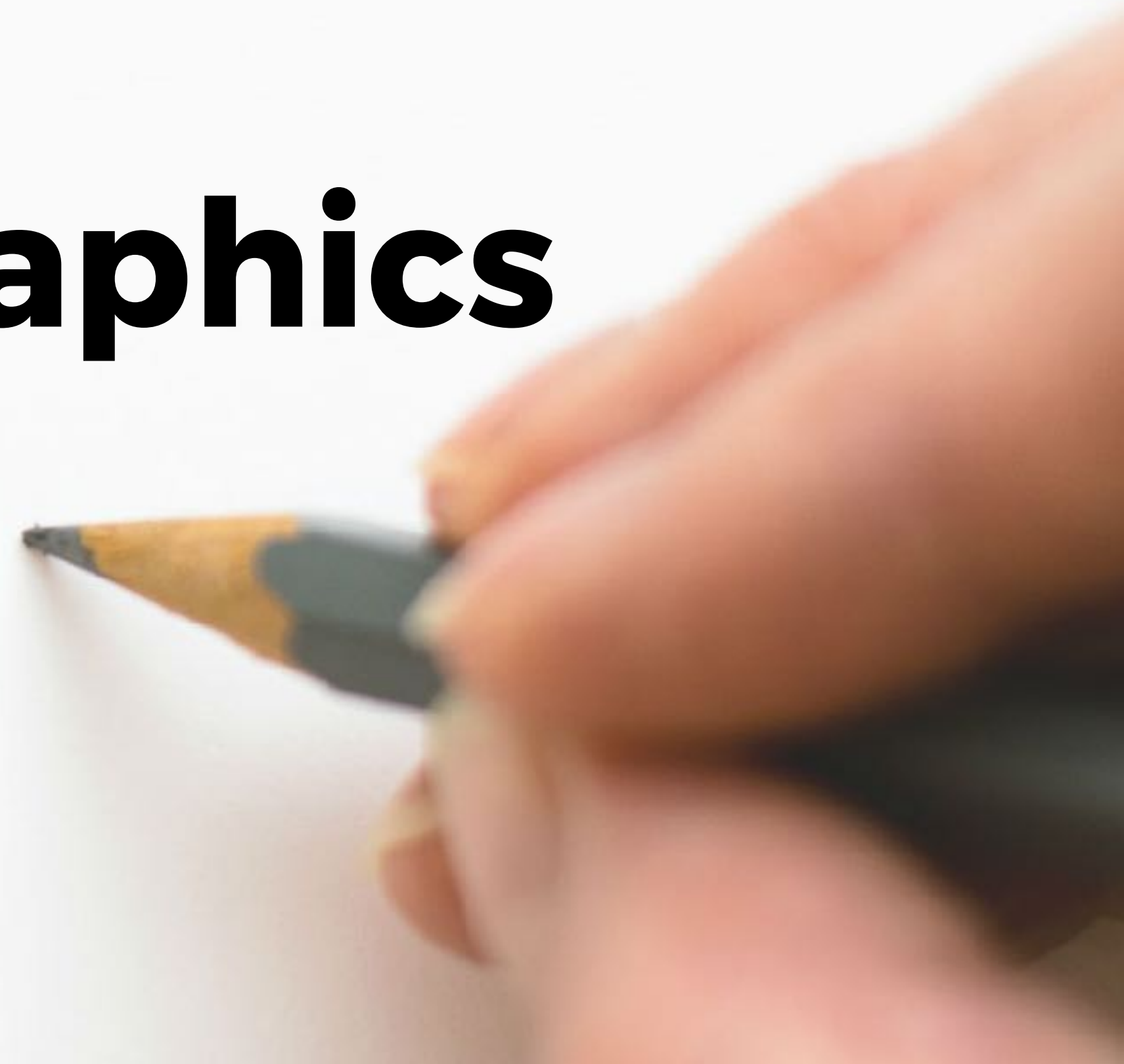
**How many of you are
using **Icon Fonts**, not
SVGs?**



THAT'S OK

Why?

**Scalable Vector Graphics
are better**



Why?

*By switching from icon fonts, we can serve our icons more **easily**, more **quickly**, and more **accessibly**. And they **look better**. Enjoy.*

- Github

WHY?

1. **Multicolor icons**
2. **Animate icons**
3. **Control with CSS**

WHERE TO GET SVG ICONS?

1. From your **designer**

2. **Icomoon** App

3. **Font-Blast**



Proudly powered by WordPress

How to use SVGs?

```

```

(Can't control colours with CSS)

How to use SVGs?

As a **background image** in your CSS
(Can't control colours with CSS)

How to use SVGs?

Drop **SVG code** in your HTML markup
(Can be hard to maintain with lot's of
icons)

How to use SVGs?

Or use

file_get_contents('icon.svg')

function

How to use SVGs?

Inline SVG **sprite** which
contains all of your icons

USING SPRITE

Include the **icons.svg** sprite file via the **wp_footer** hook.

icons.svg sprite file

```
<svg style="display:none;">  
  <symbol id="icon-twitter" viewBox="0 0 30 32">  
    <path d="M28.929 ..."></path>  
  </symbol>  
  <symbol id="icon-html5" viewBox="0 0 32 32">  
    <path d="M20.179 ..."></path>  
</symbol>  
  ..  
</svg>
```

**Use icon anywhere in
your markup by it's ID**

```
<svg class="icon icon-twitter">
```

```
  <use xlink:href="#icon-  
twitter"></use>
```

```
</svg>
```

**Or use absolute path
without wp_footer**

```
<svg class="icon icon-twitter">
```

```
<use xlink:href="path/to/  
icons.svg#icon-twitter"></use>
```

```
</svg>
```

**Note that absolute
path doesn't work in IE**

You need `svgxuse`

JS `polyfill`

Auto-generate
icons.svg file using
gulp-svgstore

Example code in Twenty Seventeen

Check **inc/icon-functions** file

twentyseventeen_get_svg
wrapper function powers
everything

```
twentyseventeen_get_svg(  
array( 'icon' => 'twitter' ) )
```

outputs

```
<svg class="icon icon-twitter" aria-  
hidden="true" role="img"> <use  
href="#icon-twitter" xlink:href="#icon-  
twitter"></use> </svg>
```

Another example is social links menu invented by **Justin Tadlock**



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Base CSS

```
.icon {  
  display: inline-block;  
  fill: currentColor;  
  position: relative;  
  top: -0.0625em;  
  vertical-align: middle;  
  width: 1em;  
  height: 1em;  
}
```

Example code in Twenty Seventeen

Check **inc/icon-functions** file

Thanks!

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