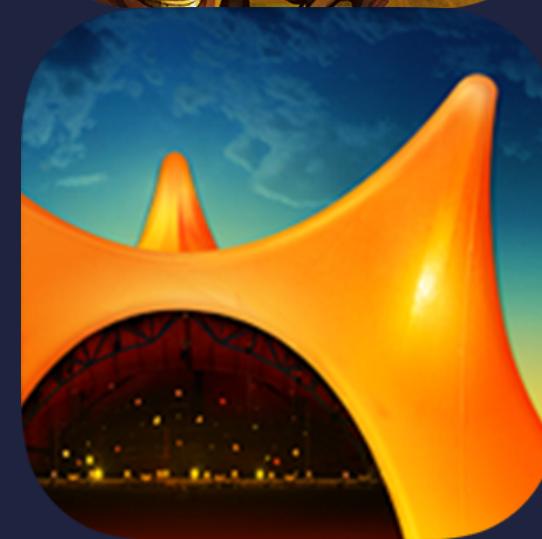


**WELCOME TO
COPENHAGEN FRONTENDERS**



STATIC WEBSITES WITH GULP & AWS





Breaking

News in your today view

[!\[\]\(0b5e7e25e8775f7e7e80906ada4f0021_img.jpg\) Download for iOS](#)[!\[\]\(8bba887393ca45b761e5cb49e755e762_img.jpg\) Download for Mac](#)[!\[\]\(6bb0e4f14c4133b37d2887cb37e67ddd_img.jpg\) itsbreaking.com](http://itsbreaking.com)

[FAQ](#)[Press](#)[Download App](#)[Status](#)

Be My Eyes

Lend your eyes to the blind

199,895 **17,813** **67,682**
Sighted Blind Helped

Share on Facebook

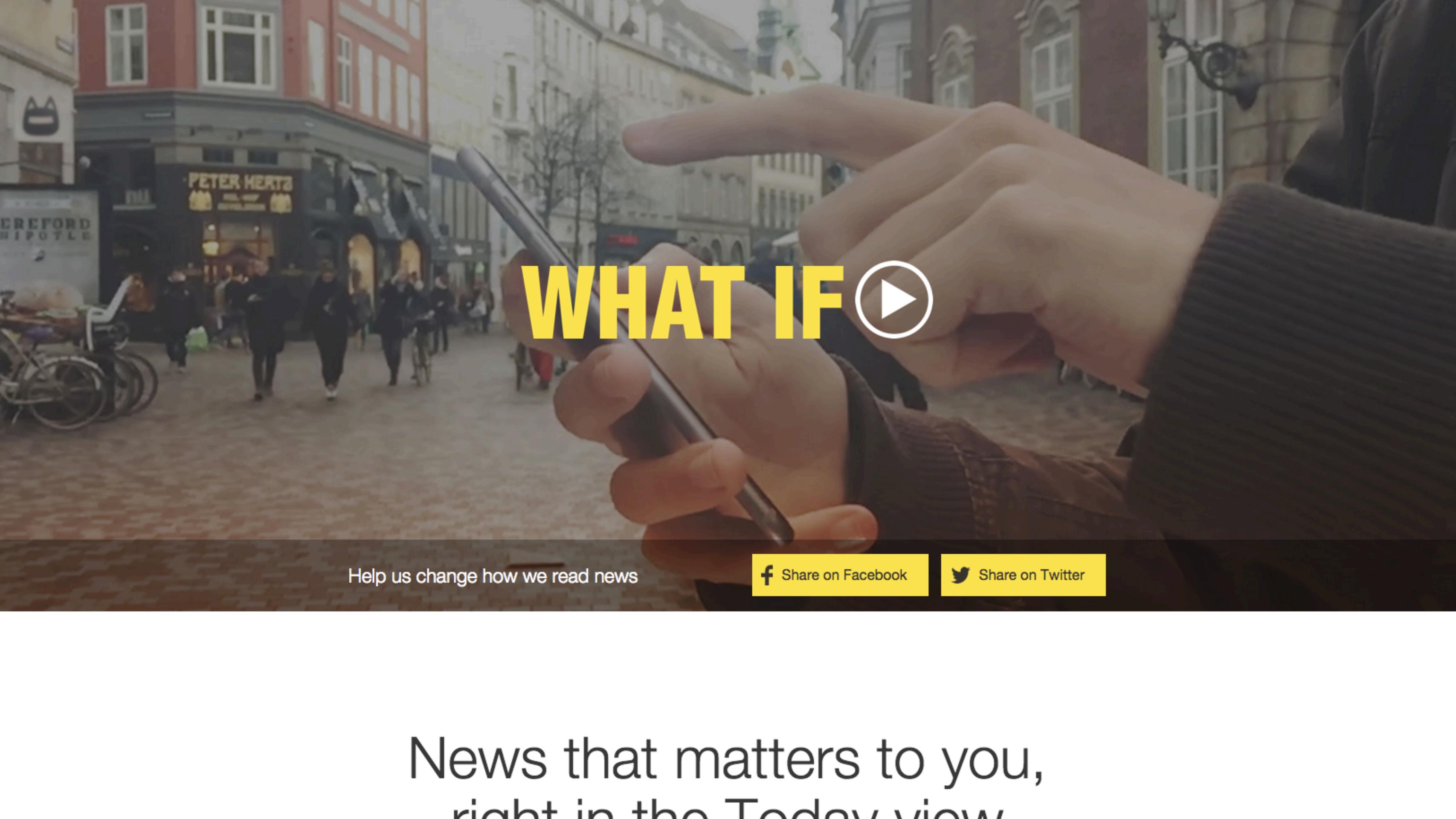
Share on Twitter

Help us spread the word #BeMyEyes

A Network of Eyes

Be My Eyes is an app that connects blind people with volunteer helpers from around





WHAT IF

Help us change how we read news

[Share on Facebook](#)

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News that matters to you,
right in the Today view.

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Hammer

PROJECTS

- outsideapp.com
- dunkapp.com
- getbriskey.com
- gethaze.com
- getoutsideonyouriphone.com
- thermo.me
- treasuretrouble.com
- wordbaseapp.com
- appicontemplate.com
- spilhuset.com**
- bemyeyes.org

Project Files
/Users/ksmandersen/Robocat/Sites/spilhuset.com/

Build 10 MB Optimized

Built and optimized project successfully a mini

All HTML CSS & JS Images Other Todos Ignored Files Errors

HTML PAGES

- index.html** Compiled to index.html

HTML INCLUDES

- includes/_footer.html** Include only – not compiled
- includes/_header.html** Include only – not compiled

OPTIMIZED CSS & JS

- assets/css/main.scss** Compiled into 9624dc836556a54277fc3c751c58e4f3.css
- assets/js/jquery.js, assets/js/retina.js, assets/js/main.coffee** Compiled into 15474b06665df1c4a9e75ba46b6c9075.js
- assets/css/ie8.scss** Compiled into 8c1095073f8af83f350bef619d57cf39.css

CSS & JS

hammr.co/4088395/1 Publish Build spilhuset.com Build.zip Export... + -

WHAT ARE THE PROBLEMS?

- ▶ No toolchain control
- ▶ Limited by Liquid
- ▶ Updates are infrequent
- ▶ Compiler is integrated



After 3 years, we're winding
down our little company, Riot.



I CAN MAKE THAT

AUTOMATE WORKFLOWS

- ▶ Compile Sass / Coffeescript
 - ▶ Minify Javascript / CSS
 - ▶ Compress image files
- ▶ Generate non retina assets
- ▶ Automatically regenerate on save
 - ▶ Reload web browser



INSTALLING GULP

```
$ npm install gulp
```

gulpfile.js

```
var gulp = require('gulp');

gulp.task('hello-world', function() {
  console.log("Hello World");
})
```

```
$ gulp
Hello World
```

INSTALLING GULP

```
$ npm install gulp coffee-script
```

```
gulpfile.coffeescript
```

```
gulp = require 'gulp'
```

```
gulp.task 'hello-world', ->  
  console.log "Hello World"
```

```
$ gulp  
Hello World
```

COMPILE SASS

```
gulp = require 'gulp'  
sass = require 'gulp-sass'  
  
gulp.task 'compile-sass', ->  
  gulp.src("./sass")  
    .pipe(sass())  
    .pipe(gulp.dest('./css'))
```

COMPILE SASS WITH SOURCEMAPS

```
gulp = require 'gulp'  
sass = require 'gulp-sass'  
sourcemaps = require 'gulp-sourcemaps'  
  
gulp.task 'compile-sass', ->  
  gulp.src("./sass")  
    .pipe(sass())  
    .pipe(sourcemaps.init())  
    .pipe(sourcemaps.write('./maps'))  
    .pipe(gulp.dest('./css'))
```

WATCHING FOR CHANGES

```
gulp.task 'watch', ->  
  gulp.watch './sass', ['compile-sass']
```

WATCHING FOR CHANGES & RELOADING

```
reload = require 'gulp-livereload'
```

```
gulp.task 'watch', ->  
  reload.listen '9091'
```

```
gulp.watch './sass', ['compile-sass']
```

index.html

```
<script src="//localhost:9091/livereload.js"></script>
```

TEMPLATES WITH HANDLEBARS

```
{> header}

<div class="products">
  {{#each apps}}
    <div class="product">
      <h2>{{this.name}}</h2>
      {{img this.icon_url}}
    </div>
  {{/each}}
</div>

{{> footer}}
```



TEMPLATES WITH HANDLEBARS

```
opts = { helpers: {
  img: (path, retina = true, cls = null) ->
    rp = retinaPath(path)
    str = "<img src=\"#{config.imgpath}/#{path}\""
    if retina
      str += " data-at2x=\"#{config.imgpath}/#{rp}\""
    if typeof cls == 'string'
      str += " class=\"#{cls}\""
    str += ">"
    return str
}
gulp.task 'html', ->
  gulp.src(paths.handlebars)
    .pipe(handlebars(data, opts))
    .pipe(gulp.dest(build_path))
```



DEPLOYING TO S3

```
$ gem install s3_website
```

DEPLOYING TO S3

s3_website.yml

```
s3_id: <%= ENV['S3_ACCESS_KEY_ID'] %>
s3_secret: <%= ENV['S3_SECRET_ACCESS_KEY'] %>
s3_bucket: awesome-bucket-name

site: build
max_age:
  "*": 300
gzip: true

cloudfront_distribution_config:
  aliases:
    quantity: 1
    items:
      CNAME: awesomewebsite.tld
```

DEPLOYING TO S3

.env

S3_ACCESS_KEY_ID=YADAYADAYADA

S3_SECRET_ACCESS_KEY=TROLOLOLOLOLO

Watch the magic happen

```
$ gulp && s3_website push
```

STARTOVER

GIHUB.COM/KSMANDERSEN/STARTOVER

DEMO



Silhuset

