

From Scaffold to Application



Mark Scott

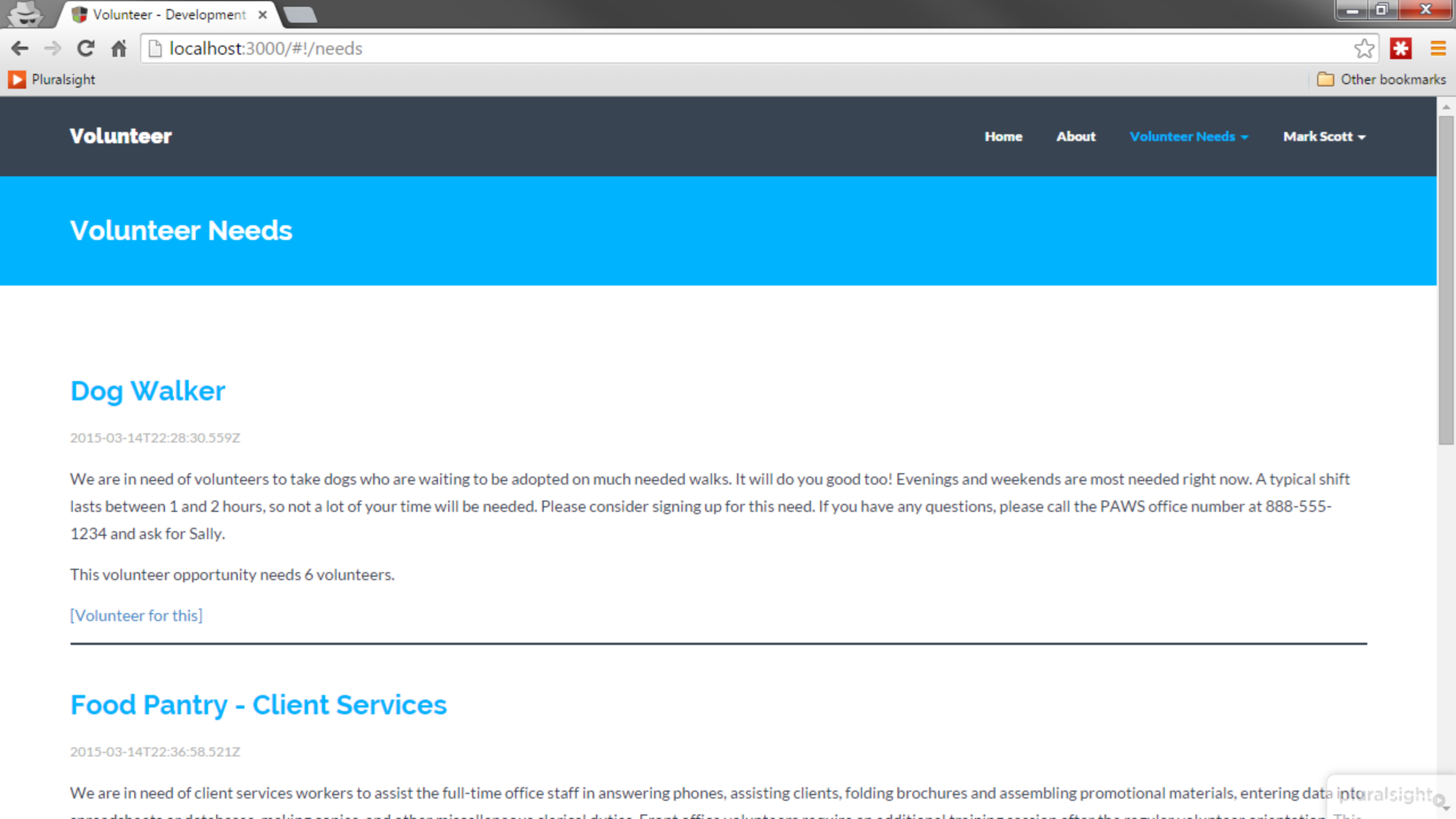
@tripletdad99 | markjs.us

Help out your community. Share your time and talent.

Volunteer Hub

Lorem Ipsum is simply dummy text of the printing and typesetting industry.
Some more Lorem Ipsum added here too.

View Current Volunteer Needs



Volunteer Needs

Dog Walker

2015-03-14T22:28:30.559Z

We are in need of volunteers to take dogs who are waiting to be adopted on much needed walks. It will do you good too! Evenings and weekends are most needed right now. A typical shift lasts between 1 and 2 hours, so not a lot of your time will be needed. Please consider signing up for this need. If you have any questions, please call the PAWS office number at 888-555-1234 and ask for Sally.

This volunteer opportunity needs 6 volunteers.

[\[Volunteer for this\]](#)

Food Pantry - Client Services

2015-03-14T22:36:58.521Z

We are in need of client services workers to assist the full-time office staff in answering phones, assisting clients, folding brochures and assembling promotional materials, entering data into spreadsheets or databases, making copies, and other miscellaneous clerical duties. Front office volunteers require an additional training session after the regular volunteer orientation. This

New Volunteer Need

Title

Title



Description

Volunteer Need Description

Organization

Organization

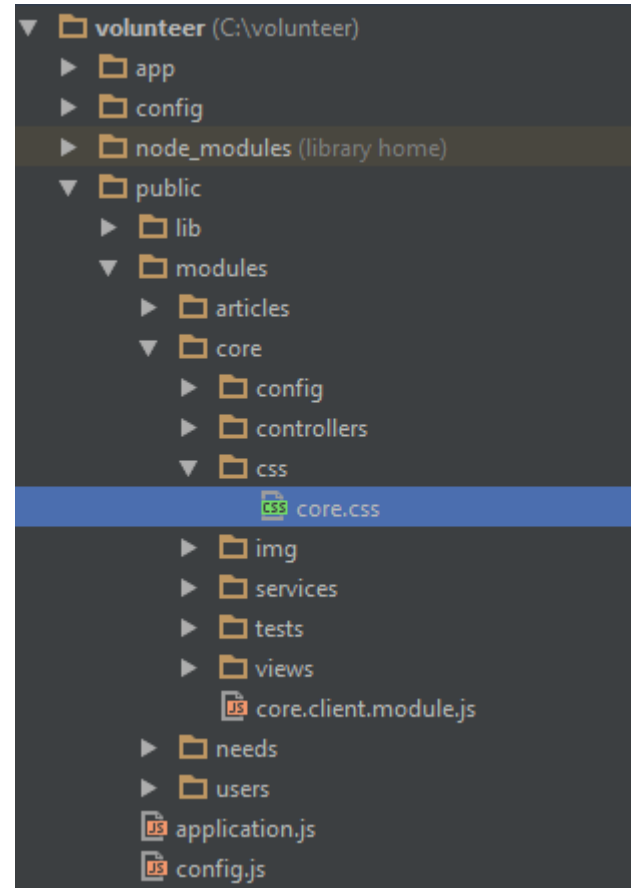
Location

Location

Start Date

End Date

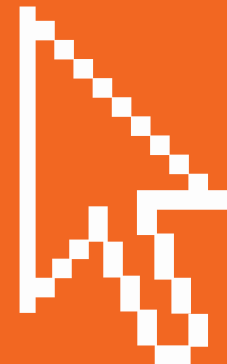
Styling Your Application



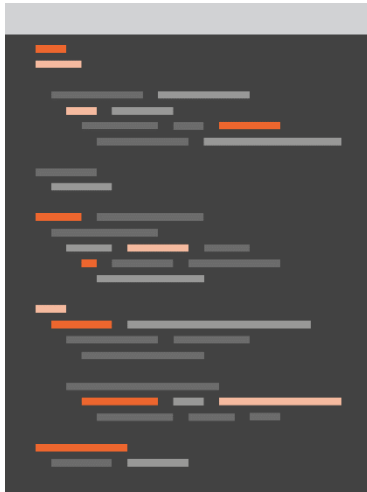
Demo

Replace default theme

Where do CSS and Image files live?



Mongoose Models



volunteer > app > models > need.server.model.js

Project

volunteer (C:\volunteer)

- app
 - controllers
 - models
 - article.server.model.js
 - need.server.model.js
 - user.server.model.js
 - routes
 - tests
 - views
- config
- node_modules (library home)
- public
- .bowerrc
- .csslintrc
- .editorconfig
- .gitignore
- .jshintrc
- .slugignore
- .travis.yml
- bower.json
- Dockerfile
- fig.yml
- generate-ssl-certs.sh
- gruntfile.js
- karma.conf.js
- LICENSE.md
- package.json
- Procfile
- README.md

need.server.model.js

```
6   var mongoose = require('mongoose'),
7       Schema = mongoose.Schema;
8
9   /**
10    * Need Schema
11    */
12   var NeedSchema = new Schema({
13     name: {
14       type: String,
15       default: '',
16       required: 'Please fill Need name',
17       trim: true
18     },
19     created: {
20       type: Date,
21       default: Date.now
22     },
23     user: {
24       type: Schema.ObjectId,
25       ref: 'User'
26     }
27   });
28
29   mongoose.model('Need', NeedSchema);
```


New Volunteer Need

Title

Title



Description

Volunteer Need Description

Organization

Organization

Location

Location

Start Date

End Date

Volunteer

Home About Volunteer Needs Mark Scott

Organization

Location

Location

Start Date

<	May 2015					>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27	28	29	30	01	02
03	04	05	06	07	08	09
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	01	02	03	04	05	06

End Date

<	May 2015					>
Sun	Mon	Tue	Wed	Thu	Fri	Sat
26	27	28	29	30	01	02
03	04	05	06	07	08	09
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	01	02	03	04	05	06

Number of Volunteers Needed

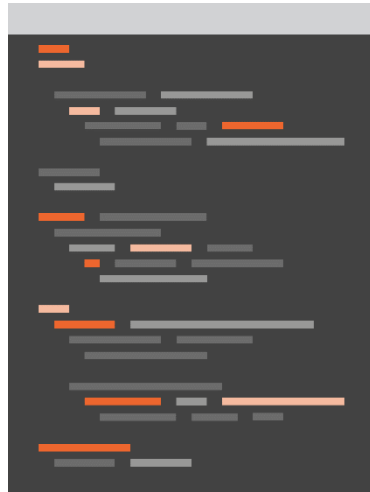
Submit

Demo

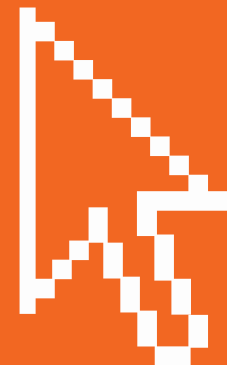




Views and Controllers



Demo





Sending Email



Nodemailer

Send e-mails with Node.js – easy as cake! E-mail made in Estonia

- [View on GitHub](#)
- [Download .zip](#)
- [Download .tar.gz](#)



Nodemailer

Send e-mails from Node.js – easy as cake!

[GITTER](#)

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build passing

npm package 1.3.4



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[SOLUTION](#)

[RESOURCES](#)

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SendGrid is the world's largest Email Infrastructure as a Service provider. Our email delivery service moves 2% of the world's non-spam email for more than 180,000 companies including technology leaders like Pinterest, Spotify, and Uber.

[Sign up for Free!](#)

With the free account, you get to experience all of our best features and send up to 400 emails a day (12,000 emails a month) at no cost.

sendgrid

npm Inc. [US]https://www.npmjs.com/package/sendgrid

PluralsightBookmarksOther bookmarks

nascent personality manifestationnpm private modulesnpm Enterprisedocumentationblognpm weeklyjobsupport

npm

find packages

Q

sign up or log in

★ sendgrid

Official SendGrid NodeJS library.

This nodejs module allows you to quickly and easily send emails through SendGrid using nodejs.

buildpassingnpm package1.8.0

```
var sendgrid = require('sendgrid')(api_user, api_key);
sendgrid.send({
  to: 'example@example.com',
  from: 'other@example.com',
  subject: 'Hello World',
  text: 'My first email through SendGrid.'
}, function(err, json) {
  if (err) { return console.error(err); }
  console.log(json);
});
```

npm install sendgrid

eddiezane published 5 days ago

1.8.0 is the latest of 55 releases

github.com/sendgrid/sendgrid-nodejs

none license

Collaborators

Stats

pluralsight

Install SendGrid



```
npm install sendgrid --save
```



Usage

To begin using this library, initialize the SendGrid object with your SendGrid credentials OR a SendGrid [API Key](#). API Key is the preferred method. API Keys are in beta. To configure API keys, visit https://sendgrid.com/beta/settings/api_keys

```
var sendgrid = require('sendgrid')(api_user, api_password);  
// OR  
var sendgrid = require('sendgrid')(api_key);
```

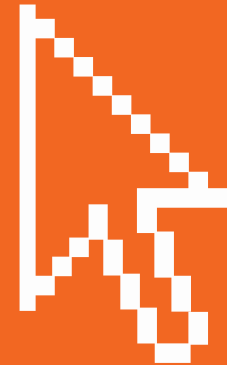
Create a new JavaScript object with your message details.

```
var payload = {  
  to      : 'to@example.com',  
  from    : 'from@other.com',  
  subject : 'Saying Hi',  
  text    : 'This is my first email through SendGrid'  
}
```

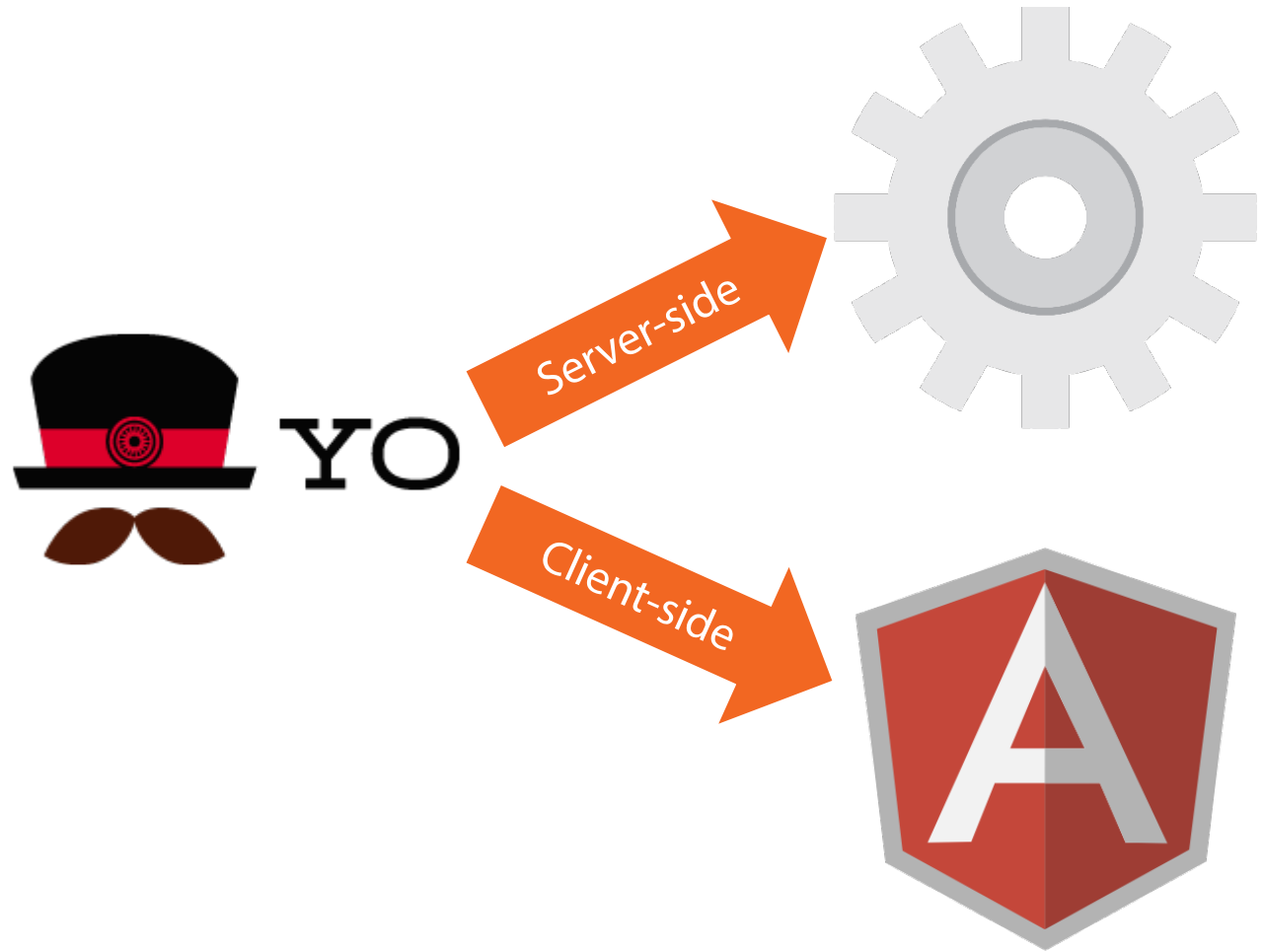
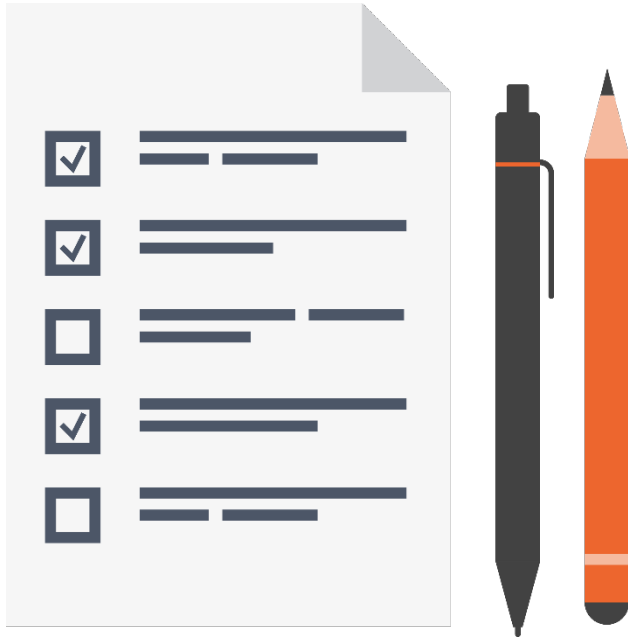
Send it.

```
sendgrid.send(payload, function(err, json) {  
  if (err) { console.error(err); }  
  console.log(json);  
});
```

Demo



Tests





Summary

Styling

Bootstrap SOLID theme

Volunteer Needs
Mongoose Model

Views and Controllers
Sending Email

Tests