

Welcome 🎉

About

First meeting - new club at MHS!

Website: <http://railsclub.me>

Facebook group: <http://fb.railsclub.me>

Normal Meeting Procedure

- Say what we are doing that day
- Learn a new skill or two
- Practice the skills
- Work on own applications

Today's Meeting Procedure

- Background on skills being learned
- Sign up for GitHub
- Sign up for Nitrous
- Sign up to get free stuff
- Set up our development boxes

Side note: today's meeting will be on the shorter side.

Come up with something you want
to build. 🧠

Come up with something you want to build.

Can be a blog, portfolio website, Pinterest clone, whatever you want.

The goal is to have this project built using skills you learn here.

What topics are being covered through the club?

- Git
- HTML/CSS/JS
- Ruby on Rails

Git

- Version control system
- Very simple syntax:

```
git status #What files have been changed
```

```
git add . #Stages files to be committed
```

```
git commit -am 'commit' #Commits the files
```


HTML/CSS/JS

These "languages" are the backbone of the modern Web.

- HTML: HyperText Markup Language
- CSS: Cascading Style Sheets
- JS: JavaScript

Ruby on Rails

- Created in 2003

Large Scale Deployments:

- First version of Twitter
- Shopify
- GitHub

Let's get started!

Sign up for GitHub

A way to host your code for free!

(Get it? Git (version control) Hub (place to store stuff))

- Go to <https://github.com>
- Sign up for an account --> Use your personal email!
- Go to account settings and also add your school email address
- This will be used later for free stuff!

GitHub Organization

This club has a GitHub organization, railsclub.

It's an easy way for all of us to share code with each other!

Call me over when you are done signing up so I can add you!

Sign up for Nitrous.io

A simple way to develop in the cloud

It's pretty much an IDE (For those of you who take CS)

- Sign up for an account at <http://bit.ly/mhsnitrous> using GitHub (click on the little octicon)

GitHub Education Pack 💰

Gives you awesome freebies at big developer tool companies.

Sign up for GitHub Education Pack

- Go to <https://education.github.com/pack/offers>
- Fill out the form, and you should be all set!
- You will receive a confirmation email in the coming days.

Back to Nitrous.io

We will be developing all of our Rails application through Nitrous.

(Windows and Rails aren't friends)

Smoke tests

Make sure Rails is up to date.

```
rails --version
```

Make sure you are using at least Rails 4.2.0. If not,

```
gem update rails
```

```
rails --version
```

What is a gem?

- Small package (can be big) of Ruby code that can be reused.

Examples:

- Rails (Web framework we are using)
- Sinatra (Another web framework)
- Devise (user authentication)
- RSpec (makes sure code works - testing)

Before we go

- Make sure you join our Facebook group: <http://fb.railsclub.me>
- Next meeting will be after midterms: Stay tuned!
- Message me on FB or email me if you have any questions
- Feel free to read up about Rails or learn skills in your freetime

See you soon! 🙌