

# Fundamentals

## Day 11

Permissions & Responsive

# Today's Objectives

- Force user to be logged in
- Conditional access
- Responsive changes
- Pushing code to GitHub

# You must be logged in!

We want to force users to be logged in before they can create a new Post.



# Before Filters

```
before '/posts/new' do  
  redirect '/login' unless logged_in?  
end
```

Before Sinatra reaches the `get '/posts/new'` action, it will run pass through the before filter.

# Changing the response

A normal response has a code of **200**.

There are others...

- **401**: Unauthorized
- **404**: Not found
- **500**: Server error



# Conditional access

Trigger a “401” page:

```
if comment.user != current_user  
  halt(401, erb(:error_401))  
end
```

We can now show the user a message that they don't have permission to edit (or delete) this comment.

# Responsive Design



# Responsive Design

## **The good:**

<http://sasquatchfestival.com>

## **The bad:**

<http://toronto.craigslist.ca>

## **The ugly:**

<http://www.warnerbros.com/archive/spacejam/movie/jam.htm>





# Media queries

We can change our CSS depending on the screen size.

```
.latest-post {  
  width: 50%;  
  padding: 10px;  
}
```

```
@media (min-width: 600px) {  
  .latest-post {  
    width: 33%;  
  }  
}
```

# Mobile First

Design with mobile in mind first, then enhance your page for larger screen sizes.

Provides benefits:

- Focus on putting most important content on page.
- Generally come up with simpler designs.
- Mobile devices have less power... it is easier for a browser to “scale up” than a phone to “scale down”.

# Git & GitHub... our neglected friends

Remember Git? We've done a bad job of "committing" our code and pushing the changes to GitHub.

Let's see what changes we have (done in the terminal):  
`git status`

Let's add and commit ours... with a message!  
`git commit -am "Reason for the change"`

# Git & GitHub... our neglected friends

Let's now pull any changes from other developers and merge them with our changes:

```
git pull
```

The last step is to push our changes to GitHub:

```
git push
```

# Your turn

Today we'll be adding likes and  
comments.