# 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:

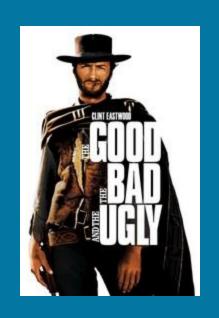
http://sasquatchfestival.com

#### The bad:

http://toronto.craigslist.ca

#### The ugly:

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



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## 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%;
    }
}
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```

## **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.

