

BEWD CLASS 16

FINISHING TOUCHES

AGENDA

- Lab: "Stuff Finder"
- Front-end frameworks
- Deploying your app

LAB: STUFF FINDER

Paired program!

Build an app called "Stuff Finder".

This app will be used today for the rest of class as a demonstration.

[16_Finishing_Touches/starter_code/stuff_finder.md](#)

FRONT-END FRAMEWORKS

Some popular options

- Bootstrap
- Foundation
- Skeleton
- HTML5 Boilerplate

(Bootstrap isn't called Twitter Bootstrap anymore FYI...
they get mad if you call it that.)

BOOTSTRAP

- Built at twitter by @mdo and @fat
- Managed through Github
- Extensive easy to use features
- Great for beginners
- builtwithbootstrap.com

This can be an entire course by itself.
We are only going to cover some basics with Rails.

BOOTSTRAP DEMO

Open this folder in Sublime Text:

16_Finishing_Touches/solutions/StuffFinder_pre_bootstrap

Follow along in SublimeText.

Ask questions!

DEPLOYING WITH HEROKU

- Founded in 2007 by Orion Henry,
- James Lindenbaum, and Adam Wiggins.
- Cloud application platform
- Allows free app deployment, and server management.
- Confusing and weird, not going to lie.



GETTING STARTED

Installfest!

Install Heroku Toolbelt

<https://toolbelt.heroku.com/>

POSTGRESQL

- Open source database
- 15 years of active development
- Runs on all major systems
- Used to be the worst and is now arguably the best relational database. Go open source!
- Heroku requires it and Rails loves it.



DEMO - HEROKU

We're going to make a new account together and set up today's Rails project with Heroku.

This can be an entire course itself!

Follow along, ask questions!

(If you get lost, the Heroku docs are really good)

HEROKU REVIEW

- Specify the Ruby version in the gemfile
- Set up "pg" gem in production.
- Use the heroku toolbelt to do this:

```
# create app  
heroku create
```

```
# deploy app  
git push heroku master
```

```
# open app  
heroku open
```

LAB

Style your StuffFinder application with Bootstrap
Push it to Heroku

Check Resources.md for helpful links.

This will be good practice for your final project.

(You can also just work on your final project)