BEWD – Finishing Touches

Week 8 / Lesson 2

Agenda

- Review

- Front-End Frameworks

- Deploying to Heroku

Review Time

Front-End Frameworks

What about the front-end?

- Use a front-end framework to add quick and easy styling to a Rails app.

Front-End Frameworks

Some Popular Options

- Twitter Bootstrap

- Foundation

- Skeleton

- Gumby

Twitter Bootstrap

Built w/ Bootstrap

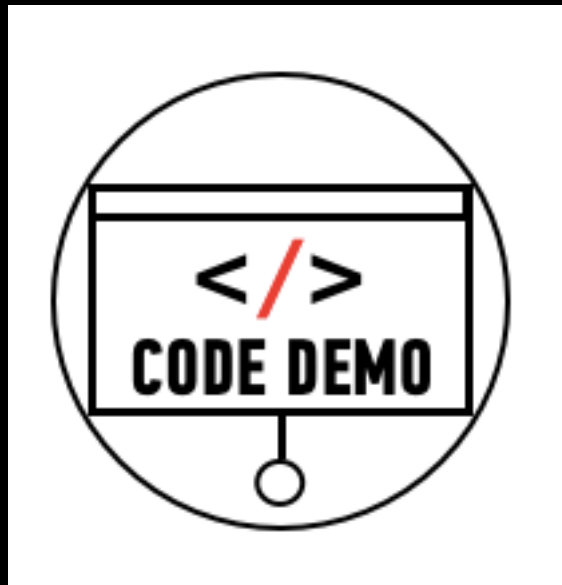Great <u>sites</u> use Twitter Bootstrap.

Front – End Frameworks

Twitter Bootstrap

- Built @ Twitter by two employees (@mdo and @fat)

- Managed through GitHub

- Great css components
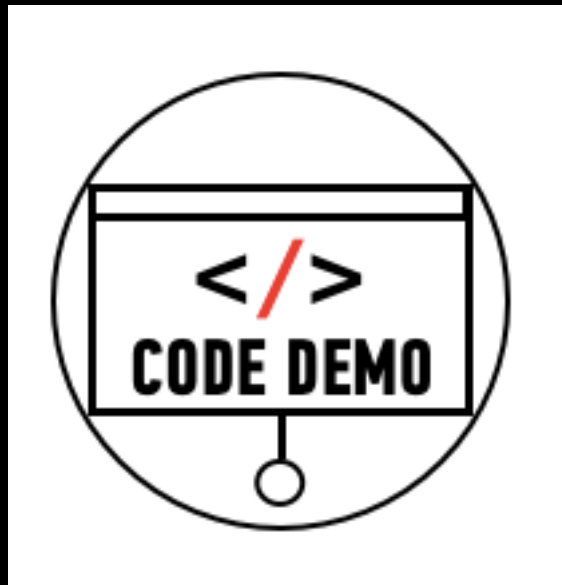
Styling an app with a framework

Platform as a Service

- Pronounced her-OH-koo

- Founded in 2007 by Orion Henry, James Lindenbaum, and Adam Wiggins.

- Cloud application platform

- Allows free app deployment, and server management.

Deploying to Heroku

Heroku Recap

PostgreSQL

- Open source database

- 15 years of active development

- Runs on all major operating systems,

Heroku Recap

PostgreSQL

```
#Gemfile
    ruby "2.0.0"
    group :development do
        gem 'sqlite3'
    end


    group :production do
        gem 'pg'
    end
```

Heroku Recap

Create & Deploy

Create App
```
heroku create --stack cedar [<appname>]
```

Deploy App
```
git push heroku master
```

Open App in Web Browser
```
heroku open
```

Lab Time

Style and Push Changes

Homework

The countdown is on!

4 lessons left!

Continue to work on your final project.

Put a link to your final project on GitHub in the final project folder

Resources

Tips, Tricks & Advanced Reading

- <u>Info-graphic</u> that compares different front-end frameworks.

- Heroku <u>Cheat Sheet</u>

- Twitter Bootstrap <u>Documentation</u>

- Twitter Bootstrap <u>tutorial</u>.