

BEWD 10

FRONT END INTEGRATION

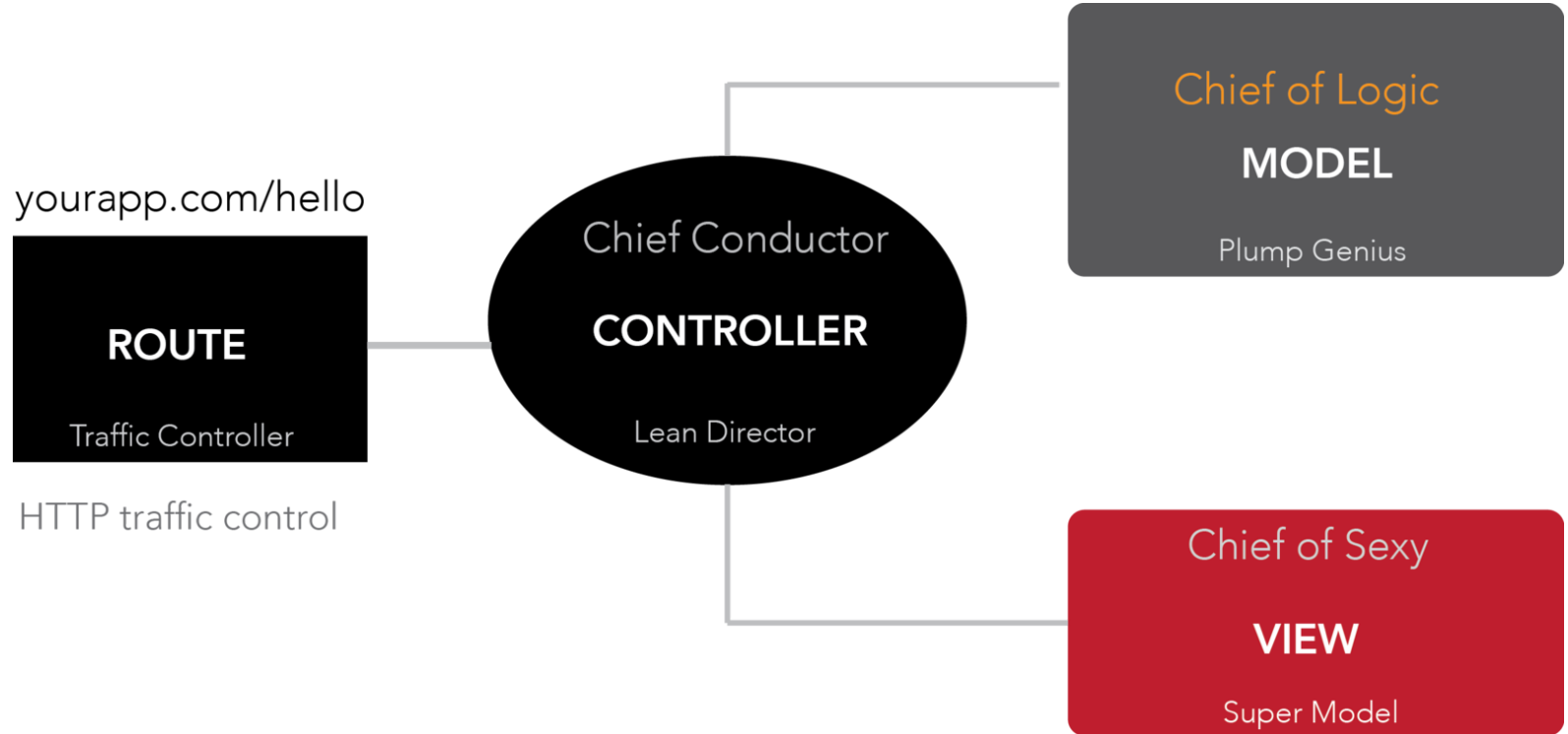
LEARNING GOALS

- HOW TO INTEGRATE BOOTSTRAP FRAMEWORK
- HOW TO INTEGRATE SIMPLE FORM
- PRACTICE READING DOCUMENTATION

BOOTSTRAP

FRONT END FRAMEWORK

THE BLUEPRINT



BOOTSTRAP

STEP 1 - ADD BOOTSTRAP SASS OUR GEM FILE

STEP 2 - UPDATE THE ASSET PIPELINE

- application.css, application.js files

STEP 3 - ADD CUSTOM FILE TO STYLESHEETS FOLDER

```
#custom.css.scss  
  
@import "bootstrap";  
  
#add custom sass/scss here
```

GEMFILE EXAMPLE

```
source 'https://rubygems.org'

#Core libraries
gem 'rails', '4.2.3'
gem 'sqlite3'

#Front End Tools
gem 'sass-rails', '~> 5.0'
gem 'uglifier', '>= 1.3.0'
gem 'coffee-rails', '~> 4.1.0'
gem 'bootstrap-sass', '~> 3.3.5'
gem 'simple_form'
gem 'jquery-rails'

#Other
gem 'turbolinks'
gem 'jbuilder', '~> 2.0'
gem 'sdoc', '~> 0.4.0', group: :doc

#Debugging & Test Suite
group :development, :test do
  gem 'byebug'
  gem 'pry'
  gem 'pry-rails'
  gem 'pry-bybug'
  gem 'better_errors'
  gem 'binding_of_caller'
  gem 'annotate'
end
```

SIMPLE FORM

STEP 1

```
rails generate simple_form:install
```

STEP 2

```
<%= simple_form_for(@artist, :html => {:class => 'form-horizontal'}) do |f| %>

  <%= f.input :name %>
  <%= f.input :image_url %>
  <%= f.association :record_label %> #just an example

  <%= f.submit "Submit".html_safe, :class => 'btn btn-lg btn-default' %>

<%end %>
```

CODE
ALONG!

MUSIC APP!

WHY TIME?

BOOTSTRAP: USING 'LINK_TO'

DELETE

```
<%= link_to 'Delete', artist, method: :delete,  
data: {confirm: 'Are you sure?'}, :class => 'btn btn-xs btn-danger' %>
```

SHOW

```
<%= link_to 'Show', artist, artist_path(artist),  
:class => 'btn btn-xs btn-default' %>
```

PAIR UP!

LANDING PAGE | NAV BAR |
FORM BASICS

LAB TIME!

1. ADD NAVIGATION USING BOOTSTRAP
2. PRACTICE STYLING VIEWS (checkout button, image_holder & table classes)
3. INTEGRATE SIMPLE_FORM INTO YOUR VIEWS
INDEX, SHOW, EDIT, NEW PAGES

RESOURCE:

<http://getbootstrap.com/css/>

HOMEWORK

GAME PLAN & EXPECTATIONS

FINISH PART 1, 2 & 3 OF MUSIC APP

MUSIC APP!

CODE ALONG & LAB TIME!

CUSTOM.CSS.SCSS

```
@import "bootstrap";

@import url(http://fonts.googleapis.com/css?family=Pacifico);

.pacifico_font {
  font-family: 'Pacifico'
}

.btn-black {
  color: #ffffff;
  background-color: #000000;
  border-color: #eeeeee;
}
```