

# **BACK END WEB DEVELOPMENT**

**CLASS 12- INTRO TO FRONT END INTEGRATION**

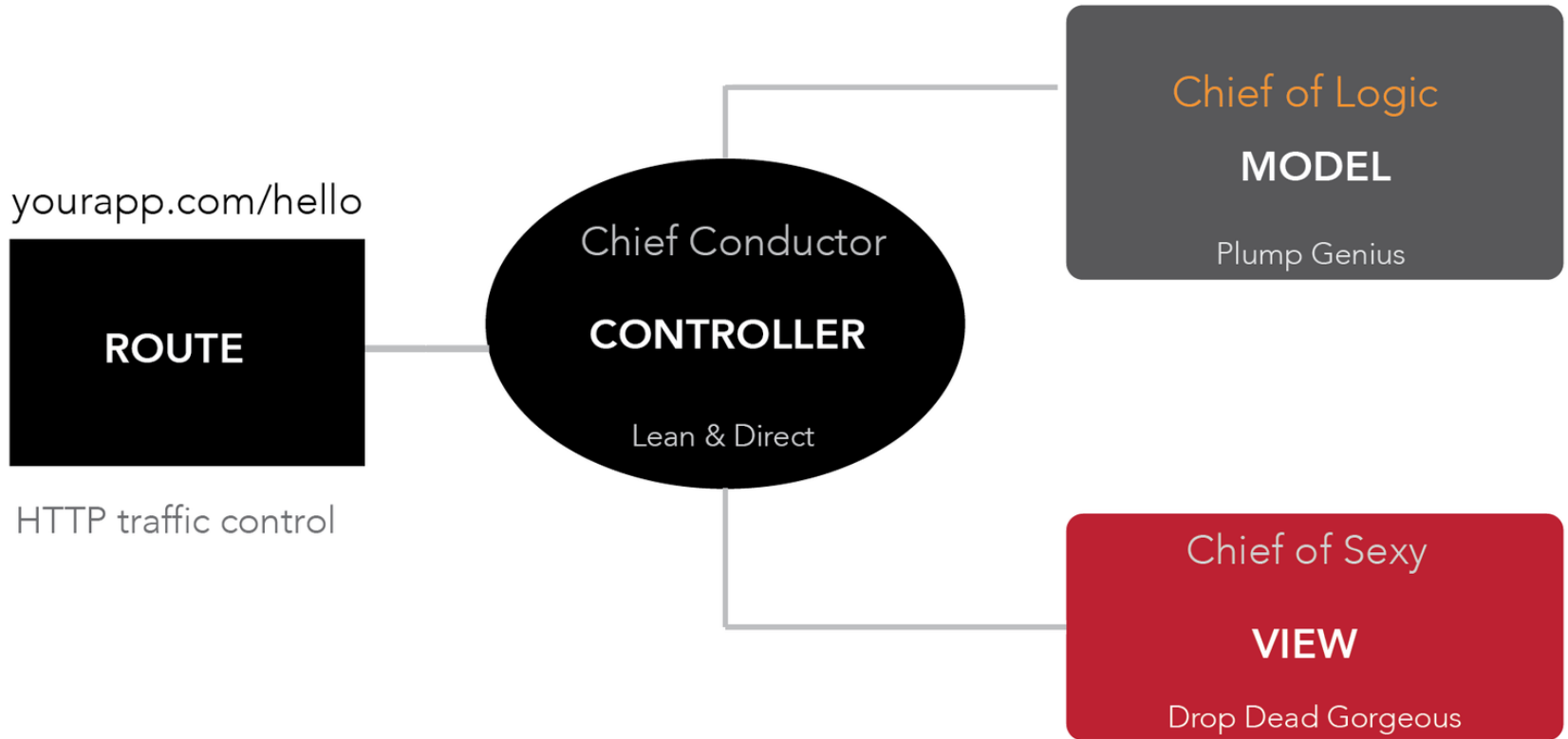
# AGENDA

- **INTEGRATE BOOTSTRAP FRAMEWORK**
- **INTEGRATE SIMPLE FORM**
- **PRACTICE READING DOCUMENTATION**
- **LAB TIME**

# **BOOTSTRAP**

**FRONT END FRAMEWORK**

# THE BLUEPRINT



# BOOTSTRAP INTEGRATION

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
```

# UPDATE OUR GEMFILE

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

gem 'rails', '4.2.0'
gem 'sqlite3'
gem 'sass-rails', '~> 5.0'
gem 'uglifier', '>= 1.3.0'
gem 'coffee-rails', '~> 4.1.0'
gem 'jquery-rails'
gem 'turbolinks'
gem 'jbuilder', '~> 2.0'
gem 'sdoc', '~> 0.4.0', group: :doc

gem 'bootstrap-sass', '~> 3.3.4' #add_this
gem 'simple_form' #add_this
gem 'annotate'

group :development, :test do
  gem 'pry-byebug'
  gem 'pry-rails'
  gem 'better_errors'
  gem 'binding_of_caller'
  gem 'spring'
end
```

# SIMPLE FORM INTEGRATION

## STEP 1

```
rails generate simple_form:install
```

## STEP 2

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

  <%= f.input :name %>
  <%= f.input :profile_url %>
  <%= f.association :record_label %> #add this when associations are in place

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

<%end %>
```

# **CODE ALONG!**

## **MOVIE APP!**



**QUESTIONS?**

# 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

# **MOVIE APP!**

**CODE ALONG & LAB TIME!**

# EXAMPLE 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;
}
```