

What Goes Where

Some things are black and white

- Router
- Migrations
- ActionMailer

Some things require more judgement

- Model
- View
- Controller
- Helper

Model

Model

- Definitely
 - Reading and writing data
 - Simple queries and associations
- In Question
 - Validations
 - Callbacks
 - Presentation

A Query

```
class User < ActiveRecord::Base
  def recent_completed(num)
    where(completed: true).limit(num)
  end
end
```

Combining Attributes

```
class User < ActiveRecord::Base  
  def full_name  
    “#{first_name} #{last_name}”  
  end  
end
```

A Special Save

```
class User < ActiveRecord::Base

  def reset_password(params)

    if params[:password] == params[:password_confirmation]

      password_reset_at = Time.now

      save

    end

  end

end
```


Validation

```
validates :password,  
          length: {minimum: 8}
```

View

View

- A minimal amount of presentation logic
 - Show / hide content
 - Looping through a list of items
 - Bring strings together

If / Else

```
<% if user.admin? %>
```

```
  <%= link_to edit_user_path, 'Edit' %>
```

```
<% end %>
```

Looping

```
<% @user.each do |user| %>
```

```
  <%= user.name %>
```

```
<% end %>
```

Attributes

<p>

<%= @user.last_name%>, <%= @user.first_name %>

</p>

Controller

Prepare objects for view

```
def show
```

```
  user = User.find(params[:id])
```

```
  @user = UserPresenter.new(user)
```

```
end
```


Access for view

```
def show
```

```
  @user = current_user.find(params[:id])
```

```
end
```

Saving

```
def create
```

```
  post = Post.new(params)
```

```
  post.user = current_user
```

```
  post.save
```

```
end
```

Where to?

```
def create
  ...
  if @post.save
    redirect_to posts_path, notice: "Success!"
  else
    render :new
  end
end
```

Helpers

The View Junk Drawer

```
def long_date(date)
  date.strftime("%B %e, %Y")
end
```