

Ruby on Rails

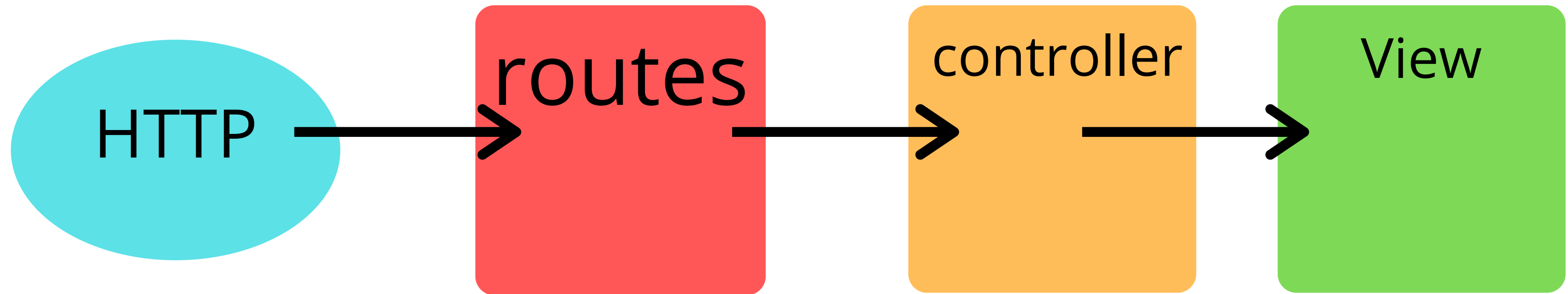
Intro - M De Mel @ CA

Create new rails
app

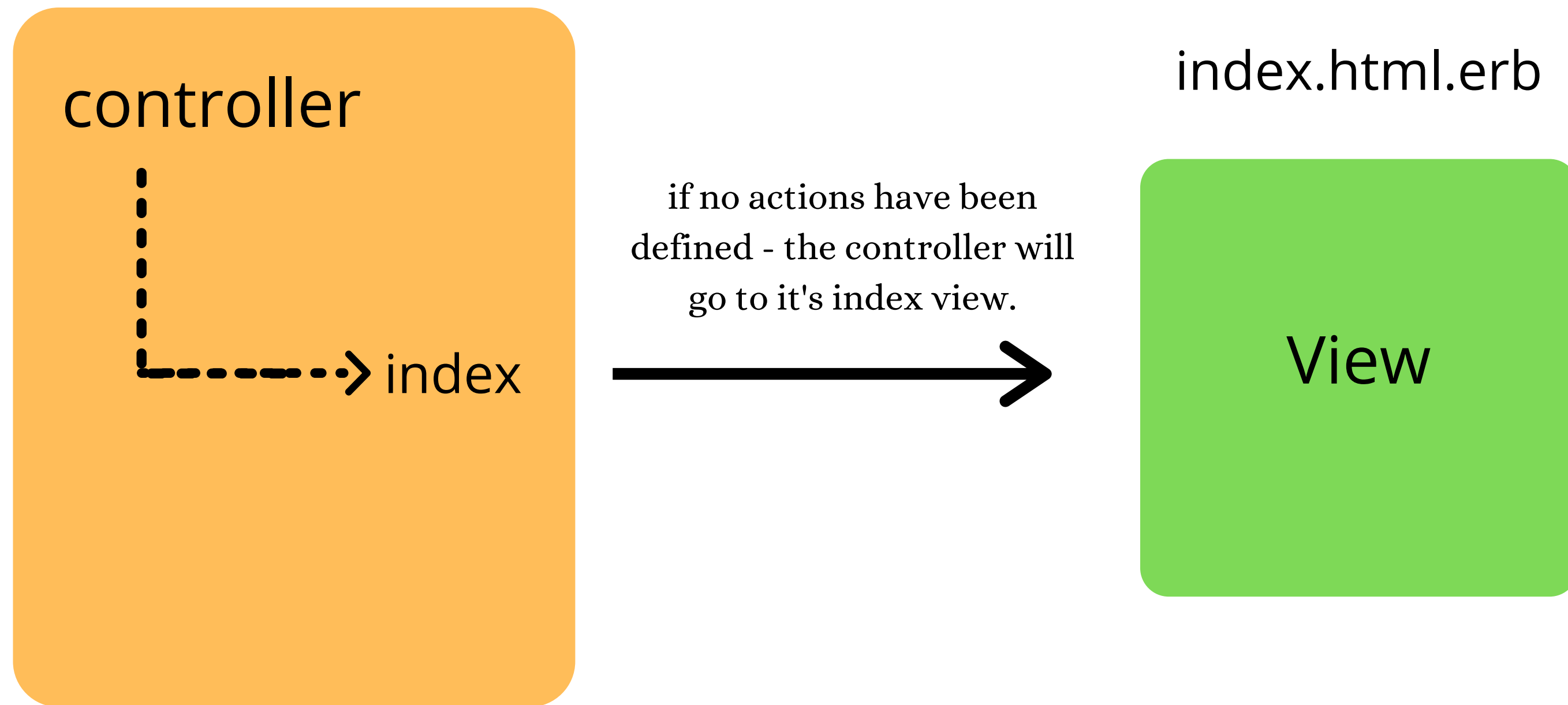
rails new app-name

(optional ' -d dbtype ')

How rails handle http requests



controller default (resources :controller)



Basic Routing

```
get  'path' => 'controller#action'
```

(routes the specified path to the given controller action)

Styling 101

```
<%= stylesheet_link_tag 'nameoffile.css' %>
```

(move all styling files to stylesheets under assets)

`config\environments\development.rb`

`config.file_watcher = ActiveSupport::FileUpdateChecker`

(To config a more responsive development environment)

linking pages together

1

using the link_to helper

```
<%= link_to "link text", path %>
```

2

using href

```
<a href="/path" >link text</a>
```


Controller - actions syntax and convention

```
class NameController < ApplicationController  
  def show  
    render '/path'  
  end  
end
```

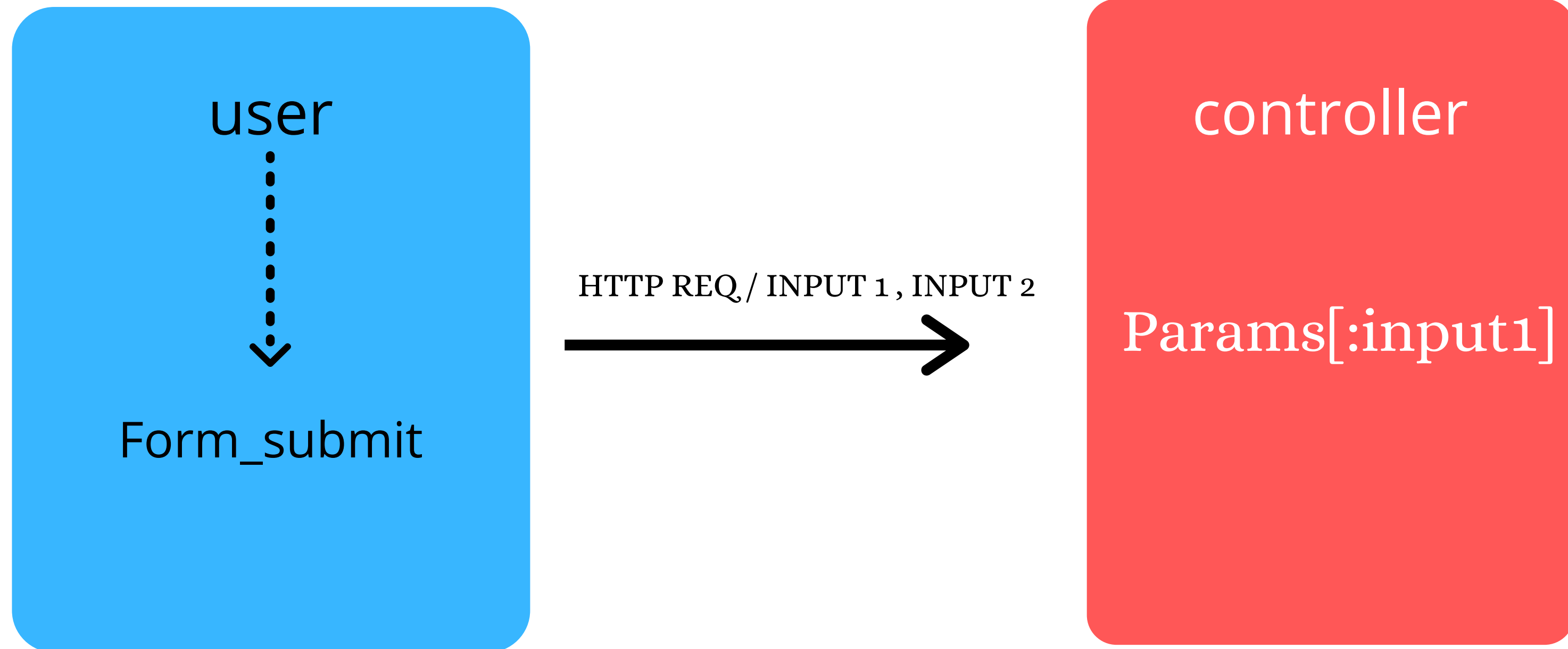
(renders a file as given in path in the views folder)

erb files using ruby statements (ruby in html)

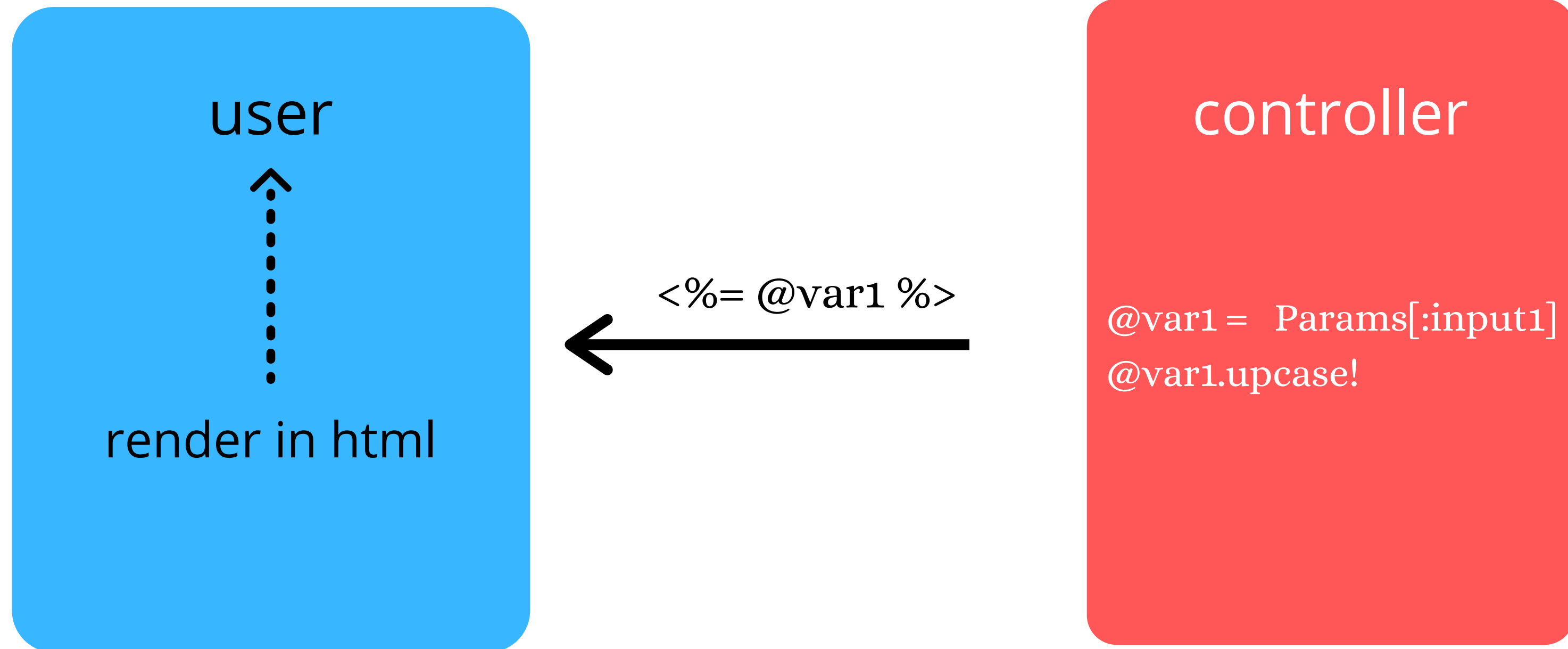
<% programming logic %> **executes the code**

<%= result / expression %> **executes the code and
displays the result**

How users communicate with the website



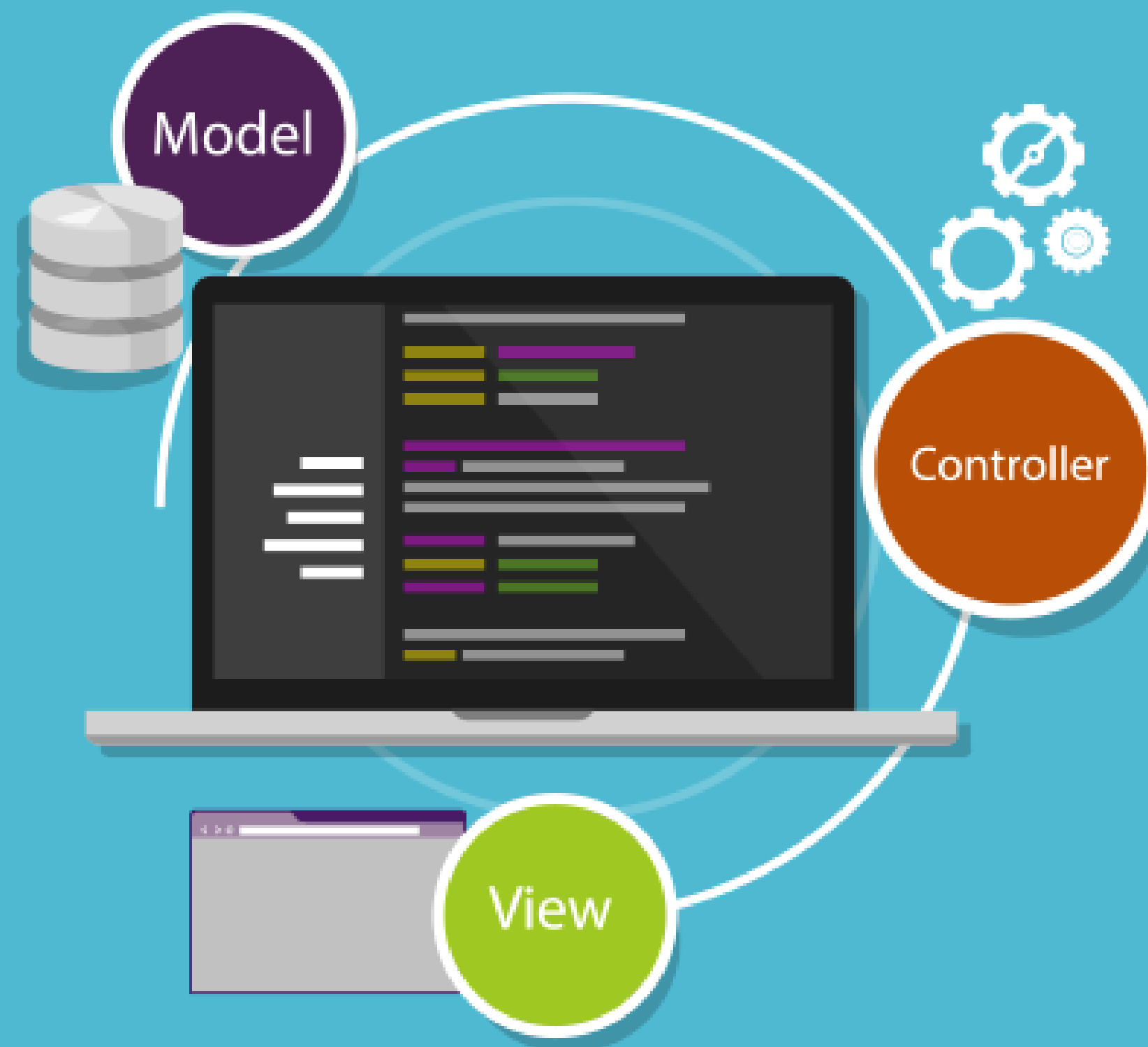
How users communicate with the website



rails generator

```
rails g controller controller_name action action
```

(type 'rails g' into the console to view options)



mvc in rails

