



# The Show Action (Project)

Imagine you want to  
display a single project...

How do you identify it in a  
URL?

# URL parameters!

/projects/384

id attribute

/projects/ironhack-introduction

name attribute

<http://twitter.com/ironhack>

username attribute

/projects

Get all the projects

/projects/482

Get project with id=482

/projects

Get all the projects → **#index**

/projects/482

Get project with id=482 → **#show**

/projects/482

Get project with id=482 → **#show**

/projects/34

/projects/81

/projects/2

/projects/22

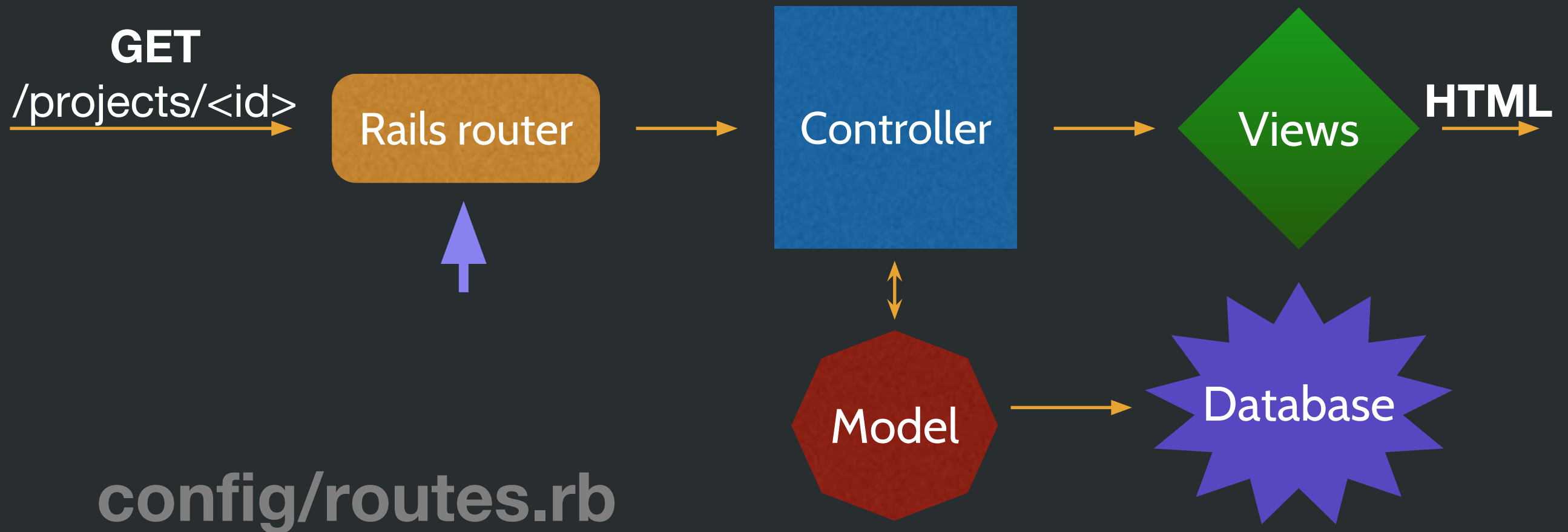
...



/projects/<id>



URL parameter!



```
Timetracking::Application.routes.draw do
  get "/", to: "site#home"
  get "/projects", to: "projects#index"
  get "/projects/:id", to: "projects#show"
end
```

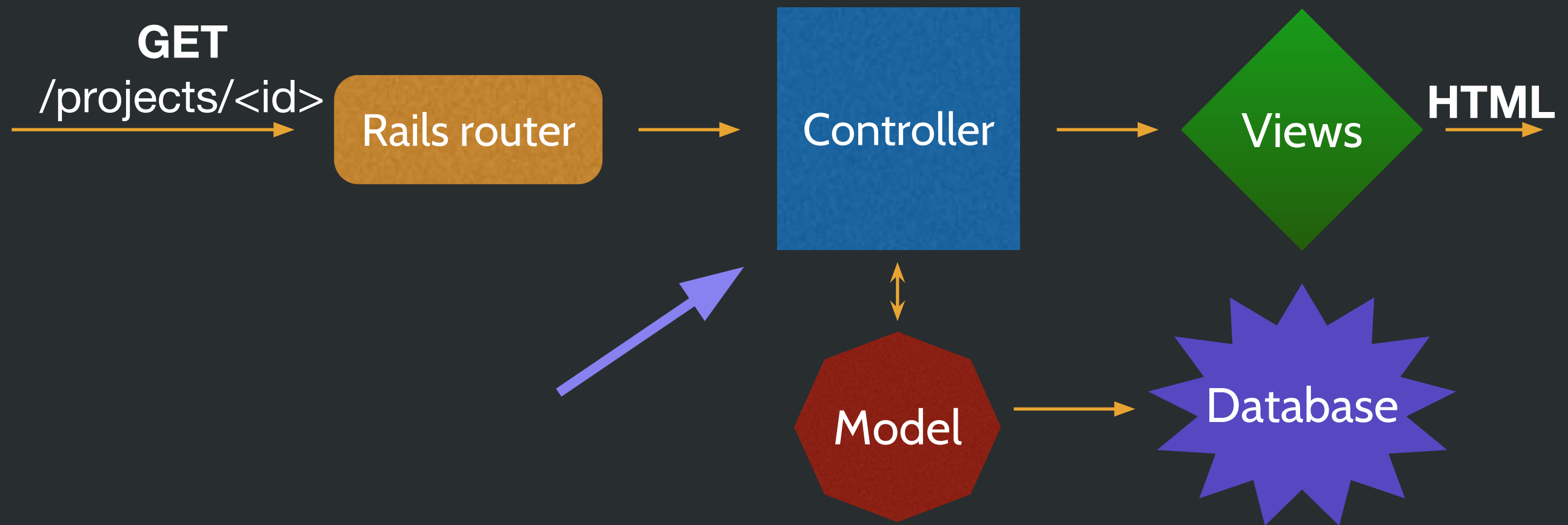
/projects/<id>



Parameter!

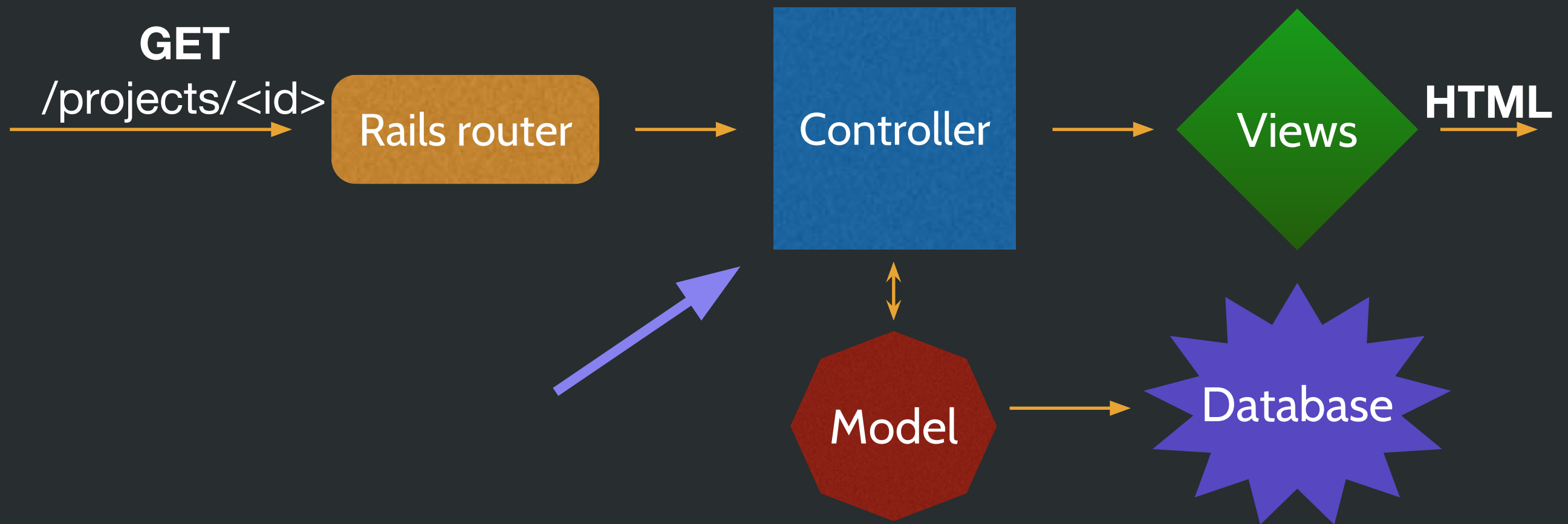
/projects/482 → params[:id] == 482

/projects/34 → params[:id] == 34



`app/controllers/projects_controller.rb`

```
class ProjectsController < ApplicationController
  def index
    @projects = Project.order(created_at: :desc)
                        .limit(10)
  end
end
```



`app/controllers/projects_controller.rb`

```
class ProjectsController < ApplicationController
  def index
    @projects = Project.last_created_projects
  end
  def show
    @my_project = Project.find(params[:id])
  end
end
```

# Exercise

Create a template for the `#show` action that displays the name and the description of the project

# Run the server

```
$ rails s
```

## And visit

<http://localhost:3000/projects/1>

# Exercise

What happens when the id doesn't belong to an existing project?



# ActiveRecord::RecordNotFound in ProjectsController#show

## Couldn't find Project with id=999

Extracted source (around line #13):

```
11
12   def show
13     @project = Project.find params[:id]
14   end
15 end
```

Rails.root: /Users/fernando/proyectos/ironhack/timetracking-reference

[Application Trace](#) | [Framework Trace](#) | [Full Trace](#)

app/controllers/projects\_controller.rb:13:in `show'

## Request

Parameters:

```
{"id"=>"999"}
```

[Toggle session dump](#)

[Toggle env dump](#)

# find\_by

```
def show
  @my_project = Project.find_by(id: params[:id])
  unless @my_project
    render "no_projects_found"
  end
end
```



Remember to commit  
your changes in git