

# In this lecture, we will discuss...

- ✧ Core Setup
- ✧ Resource Access
- ✧ Resource Controller
- ✧ Demo

# Assembly

## ✧ Core Setup

- Create new Rails application
  - `$ rails new oauth_movies`
  - `$ cd oauth_movies`
- Add gems
  - `mongoid` and `httparty`



# Assembly

## ✧ Core Setup

- Integrate Mongoid

- `$ rails g mongoid:config`

- Define root URL

- `$ rails g controller pages index`

```
# config/routes.rb
Rails.application.routes.draw do
  #get 'pages/index'
  root to: 'pages#index'
```



# Resource Access

✧ HTML Controller → Movies

- `$ rails g model Movie id title`

✧ Add Timestamp

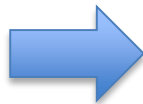


# Resource Controller

## ✧ Movies Controller

- `$ rails g scaffold_controller Movies id title`

## ✧ `config/routes.rb`



```
# config/routes.rb  
resources :movies
```

# Resource Controller

## ✧ API Controller

- Update the Gemfile with `responders` gem

- Automatic marshalling

- `gem 'responders', '~> 2.1', '>= 2.1.1'`

- ## ✧ Add Controller (`app/controller/api`) and update `routes.rb`



# Demo

## Demo – Test Drive



# Summary

✧ Basic Setup of Resources

## **What's Next?**

✧ Devise Integration

