In this lecture, we will discuss…

✧ Devise

✧ Devise Configuration

✧ Devise Management

✧ Demo

Devise

✧ Devise is a popular authentication solution for Rails applications

✧ *A full-featured authentication solution which handles all of the controller logic and form views for you*

Configuration

✧ Gemfile

- `gem 'devise', '~> 3.5', '>= 3.5.3'`

✧ Generate the Device configuration file using rails g

```
$ rails generate devise:install
       create   config/initializers/devise.rb
       create   config/locales/devise.en.yml
```

Configuration - URL

✧ Define a URL for generated e-mail messages to reference back to the server

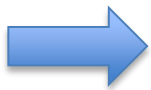- Set to localhost:3000 (in development demo)

```
#config/environments/development.rb
  #devise options
  config.action_mailer.default_url_options = { host: 'localhost', port: 3000 }
```

User Model Class

✧ User Model class

- hold accounts in your service

- `rails g devise user`

```ruby
class User
  include Mongoid::Document
  # Include default devise modules. Others available are:
  # :confirmable, :lockable, :timeoutable and :omniauthable
  devise :database_authenticatable, :registerable,
         :recoverable, :rememberable, :trackable, :validatable

  ## Database authenticatable
  field :email,              type: String, default: ""
  field :encrypted_password, type: String, default: ""
```

Devise Management

✧ Devise manages three (3) primary resources for our user:

- login sessions - login/logout
- passwords, and
- registration data - email, optional fields

Demo

Summary

✧ Devise Integration to Movies app

What's Next?

✧ Integrated Authentication