



Demo Night

Questions?

# Adding Boards

Holocron

Home

Recordings

New ▾

lukeskywalker

Logout

## lukeskywalker's boards

### Dagobah



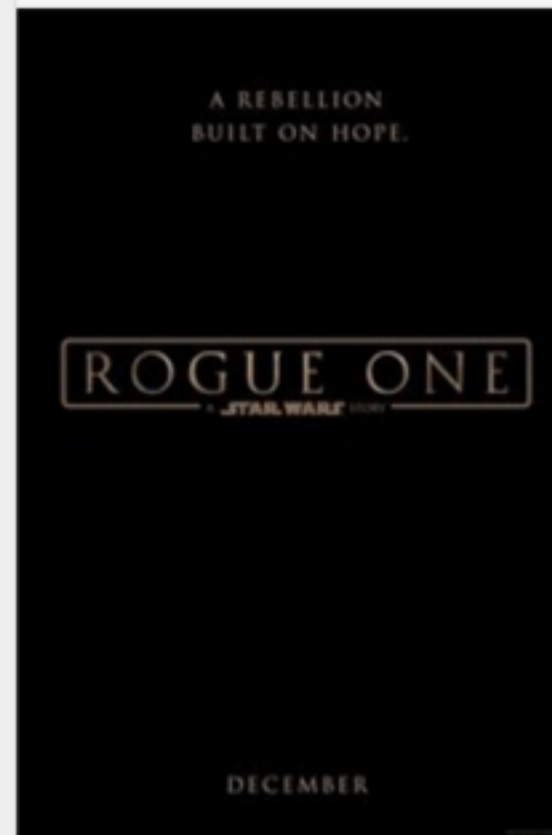
Training to be a Jedi

### Star Wars Rebels



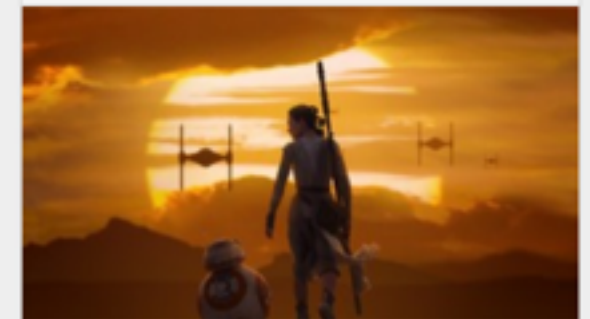
Just a motley band of rebels

### Rogue One



"I rebel"

### The Force Awakens



Episode VII!

### Clone Wars



### Father & Son



### Original Trilogy



# We need a model

- What fields?
- How should we create the model

We need a controller

# We need views

- Our new controller is going to create a folder for us and we will need to create each `html.erb` file

# You could also scaffold it

- We need to create all the various CRUD methods for Boards



# You need a route

- We can use resources but we do not want to get into the habit of deeply nesting

`resources :boards`

# You need to get creative

- What routes do we really need or want?
- Let's think about this backwards - what do you want your URLs look like and make the routes accordingly
- We don't necessarily have to create every single route and HTML page - especially our index pages
- For example, we don't necessarily want to be able to see ALL boards, we want to be able to see boards one user at a time

# We need to add our ActiveRecord Associations

- What kind of relationship do we want between boards and pins?
- What about boards and users?

We need to add id fields for  
our associations to work

# We need to delete our existing content

- We are going to have pins without boards

# Creating Pins in Boards

# \_form.html.erb

```
<div class = "form-group">  
  <%= f.label :board %>  
  <%= f.select :board_id,  
    options_from_collection_for_select(current_user.boards, "id", "name") %>  
</div>
```

Leverage those associations



**current\_user.boards**

**current\_user.pins**

**pin.board.name**

**pin.user.username**

**board.user.username**

Repin to a Board

# routes.rb

```
# full /pins resources
resources :pins do
  member do
    post '/repost' => 'pins#repost'
    get  '/repost' => 'pins#show_repost'
  end

  member do
    post '/like' => 'pins#like'
  end
end
```

# pins\_controller.rb

```
def show_repost
  @pin = Pin.find(params[:id])
end

def repost
  @pin.repost(pin_params, current_user)
  redirect_to root_url
end
```

# pin.rb

```
def repost(edited_pin, user_object)
  repost_pin = self.dup
  repost_pin.board_id = edited_pin[:board_id]
  repost_pin.user_id = user_object.id
  repost_pin.image = self.image
  repost_pin.original_pin_id = self.id
  repost_pin.save
end
```

# show\_repost.html.erb

```
<%= form_for @pin, url: repost_pin_path, method: :post do |f| %>
  <div class = "form-group">
    <%= f.label :board %>
    <%= f.select :board_id,
      options_from_collection_for_select(current_user.boards, "id", "name") %>
  </div>
  <div class="actions">
    <%= f.submit class: 'btn btn-primary' %>
  </div>
<% end %>
```

# DEMO

<http://swholocron.herokuapp.com>

<https://github.com/rcacademy/pinteresting>