

# Frontend en Rails

Simpleza y Poder fuera del ecosistema NPM



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- Ing. de Software
- 8 +/- de experiencia
- Blogger y aspirante a escritor
- Vean la película "Dora la Exploradora"



**Las Vistas de  
Rails son  
Poderosas**

ActionView 

ActiveSupport 

Helpers 

# ActionView

- Partial: para organizar y reusar
- Layouts: para diferentes secciones

## Helpers

- content\_for
- distance\_of\_time\_in\_words
- time\_ago\_in\_words
- number\_to\_currency
- number\_to\_human



```
distance_of_time_in_words(Time.now, Time.now + 15.seconds) # => less than a minutes  
time_ago_in_words(3.minutes.from_now) # => 3 minutes  
number_to_currency(1234567890.50) # => $1,234,567,890.50  
number_to_human(1234) # => 1.23 Thousand
```

index.html.erb



\_topbar.html.erb



```
<!-- Top bar -->
<div class="border-b flex px-6 py-4 items-center">
  <div class="flex flex-col">
    <div class="text-grey">
      <%= yield :top_text %>
    </div>
  </div>
  <div class="ml-auto hidden md:block">
    <%= yield :action_button %>
  </div>
</div>
```

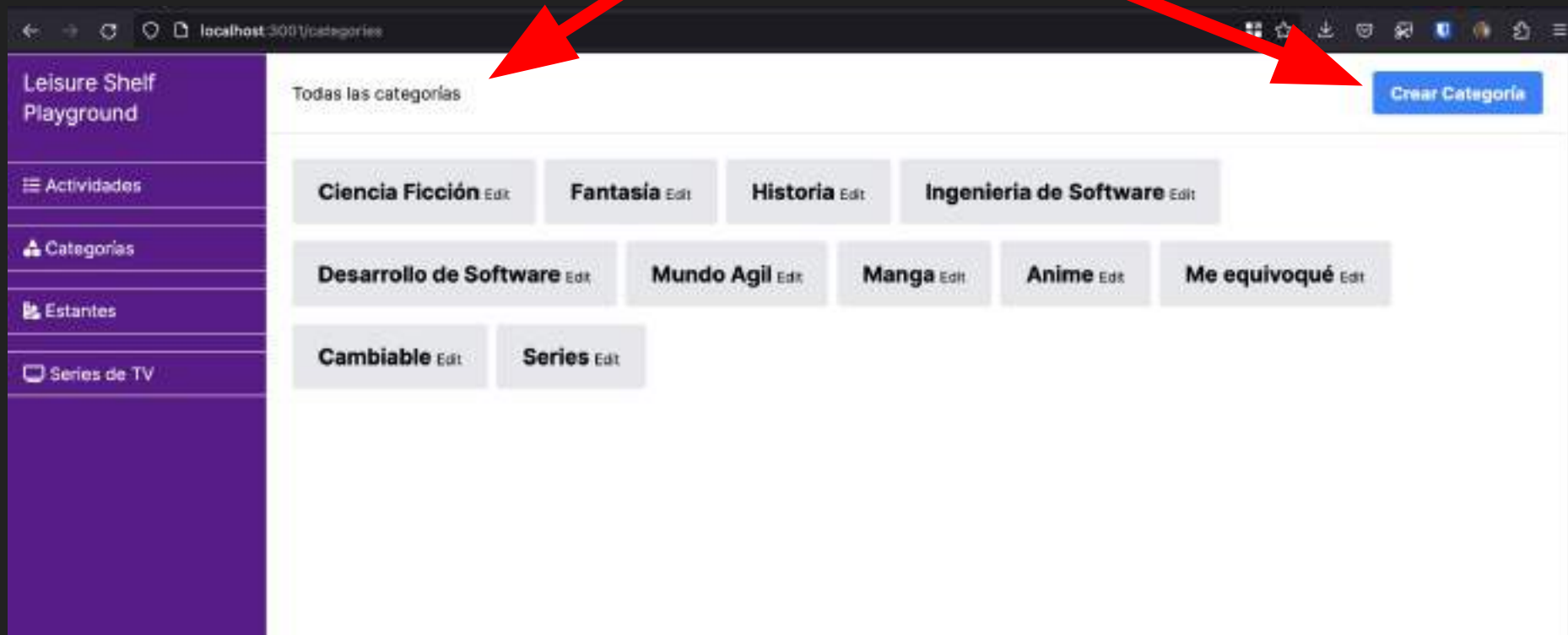
index.html.erb



```
<%= content_for :top_text do %>
  <h3>Todas las categorías</h3>
<%= end %>
```

```
<%= content_for :action_button do %>
  <button
    class="bg-blue-500 hover:bg-blue-dark text-white font-bold py-2 px-4 rounded"
    data-action="click->form-toggle#toggle"
    data-target="form-toggl.form"
  >
    Crear Categoría
  </button>
<%= end %>
```





# Hamli y Slim

## Ventajas

- Indentación para simplificar lectura
- Etiquetas sin los caracteres de apertura y cierre (<>)
- Vistas menos cargadas

## Desventajas

- El manejo de atributos HTML se podría volver complicado según que tanto se necesite dinamizar
- Aprender una nueva sintaxis (aunque puede ser sencilla)
- Hay que tener mucho cuidado con los espacios
- En equipo, todos deben saber usarlo. Sino es mejor usar HTML.

# Dificultades con Haml y Slim

```
.modal-header  
  h4.modal-title  
    | Desvincular Conductor  
  span
```

## Zelda

```
thead  
-tr  
--th  
# ^ will work
```

```
thead  
..tr  
....th  
# ^ so will this
```

```
thead  
..tr  
-..th  
# ^ will produce malformed alignment error
```

A photograph of a rainy street scene. In the foreground, a wet asphalt road with white dashed lines is visible. A concrete curb separates the road from a sidewalk. On the sidewalk, there is a blue and yellow fire hydrant on the left and a green utility pole on the right. The ground is wet and reflective. In the background, there are trees and a dark car parked on a street. A blue rectangular text box is overlaid on the lower half of the image.

No todo es color de rosas



```
$( "body" ).on( 'click', '.btn-group.bootstrap-select.uniq-doc-type:visible', function() {
    set_exclude_ids();
    var $this = $(this);
    var $select = $this.siblings('select');
    var $index = $('li[data-original-index="0"]', $this).clone();

    $('>.dropdown-menu ul', $this).html($index);

    var params = 'format=json' +
        '&exclude=' + a_doc_types +
        '&include=' + $select.val();

    $.ajax({
        url: url + "/services/search_doc_type?" + params,
        context: document.body,
        method: "POST"
    }).done(function(data){
        var html = '<option value="">Documento</option>';

        $.each(data, function(i, dt){
            var selected = ( dt.id == $select.val() ) ? 'selected' : '';
            html += '<option value="" + dt.id + ' + selected + '>' + dt.name + '</option>';
        });

        $select.html(html);
        refresh_selectpicker($('>.content-file-list'));
    });
});
```



¿Qué hay  
en el  
mercado?





**ViewComponent**

***HOTWIRE***

HTML OVER THE WIRE







# Fuentes: “creáme, yo sé porque se lo digo”

- Hotwire <https://hotwired.dev/>
- ViewComponent <https://viewcomponent.org/>
- HTMX <https://htmx.org/>
- Phlex <https://www.phlex.fun/>
- Stimulus Reflex <https://stimulusreflex.com/>
- Action View [https://edgeguides.rubyonrails.org/action\\_view\\_overview.html](https://edgeguides.rubyonrails.org/action_view_overview.html)
- Action View Helpers [https://edgeguides.rubyonrails.org/action\\_view\\_helpers.html](https://edgeguides.rubyonrails.org/action_view_helpers.html)
- Action View Form Helpers [https://edgeguides.rubyonrails.org/form\\_helpers.html](https://edgeguides.rubyonrails.org/form_helpers.html)
- Active Support [https://edgeguides.rubyonrails.org/active\\_support\\_core\\_extensions.html](https://edgeguides.rubyonrails.org/active_support_core_extensions.html)

# Y ahora al código!

