@rfletcherEW

http://freeside.co/

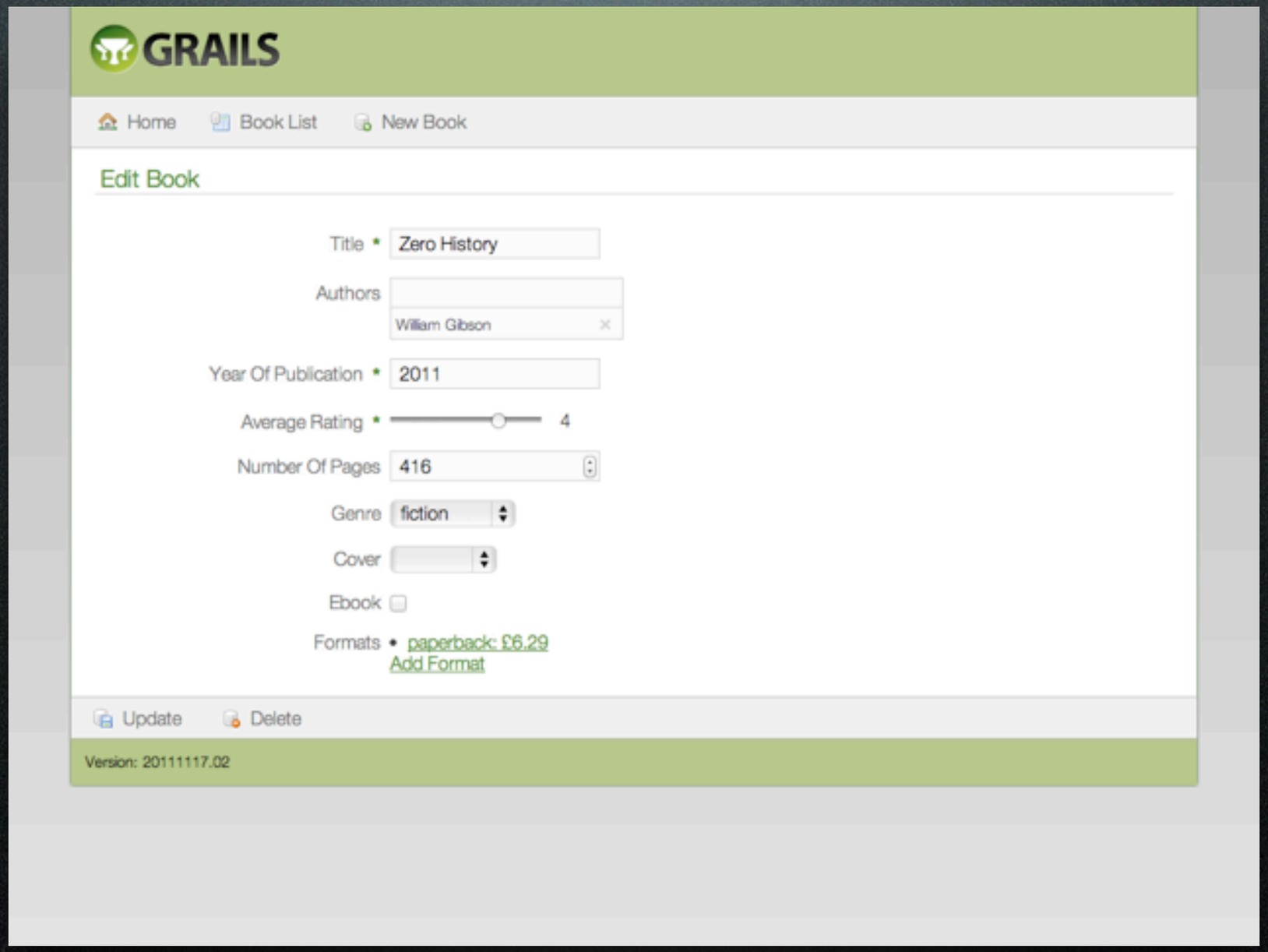
http://energizedwork.com/

http://hipsterdevstack.tumblr.com/

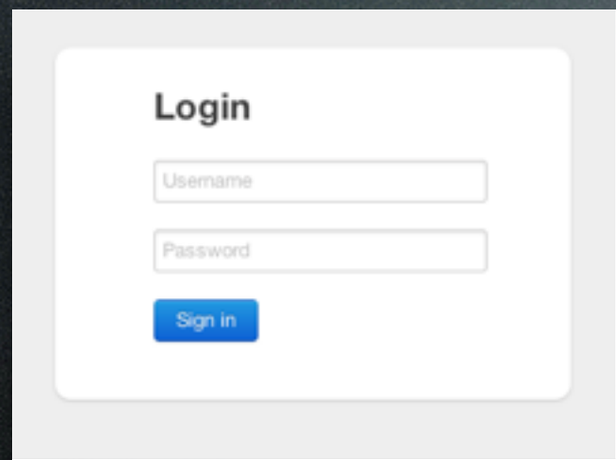
Grails plugins

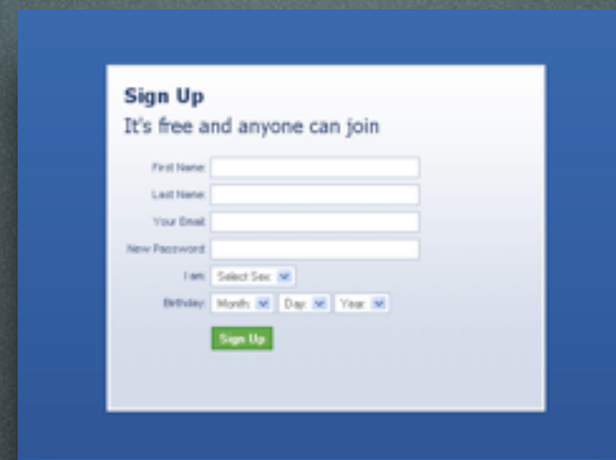
- Joda Time
- Springcache
- Spring Events
- ~~Selenium RC~~
- Angular JS Scaffolding

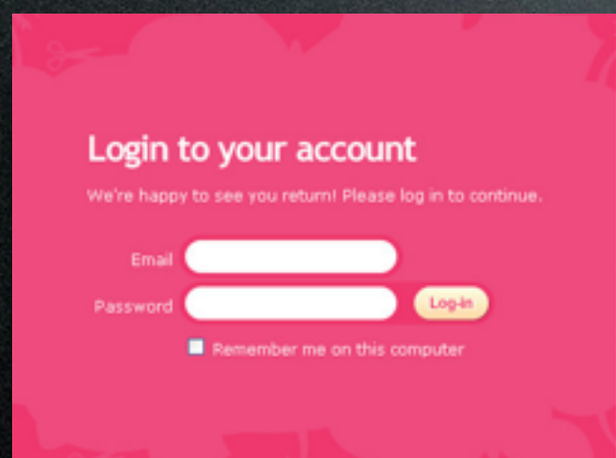
Fields plugin: Goals

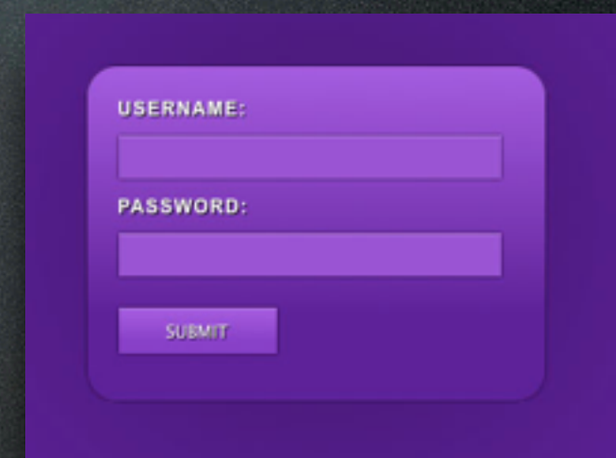


Familiar defaults









Pluggable layout

D.R.Y. templating

Extensible by plugins

The “onion skin”

<f:input>

```
<form action="save" method="post">
    <div class="control-group error">
        <label for="artist">Artist</label>
        <div class="controls">
            <input id="artist" name="artist" value="The Hold Steady" required>
            <span class="help-inline">You need to enter something here, bro</span>
        </div>
    </div>
    <div class="control-group">
        <label for="title">Title</label>
        <div class="controls">
            <input id="title" name="title" value="Stay Positive" required>
        </div>
    </div>
    <div class="control-group">
        <label for="rating">Rating</label>
        <div class="controls">
            <input id="rating" title="rating" type="range" min="1" max="5" value="5">
        </div>
    </div>
</form>
```

<f:field>

```
<form action="save" method="post">
    <div class="control-group error">
        <label for="artist">Artist</label>
        <div class="controls">
            <input id="artist" name="artist" value="The Hold Steady" required>
            <span class="help-inline">You need to enter something here, bro</span>
        </div>
    </div>
    <div class="control-group">
        <label for="title">Title</label>
        <div class="controls">
            <input id="title" name="title" value="Stay Positive" required>
        </div>
    </div>
    <div class="control-group">
        <label for="rating">Rating</label>
        <div class="controls">
            <input id="rating" title="rating" type="range" min="1" max="5" value="5">
        </div>
    </div>
</form>
```

<f:all>

```
<form action="save" method="post">
    <div class="control-group error">
        <label for="artist">Artist</label>
        <div class="controls">
            <input id="artist" name="artist" value="The Hold Steady" required>
            <span class="help-inline">You need to enter something here, bro</span>
        </div>
    </div>
    <div class="control-group">
        <label for="title">Title</label>
        <div class="controls">
            <input id="title" name="title" value="Stay Positive" required>
        </div>
    </div>
    <div class="control-group">
        <label for="rating">Rating</label>
        <div class="controls">
            <input id="rating" title="rating" type="range" min="1" max="5" value="5">
        </div>
    </div>
</form>
```

Using f:field

```
<f:field bean="event" property="date"
        default="${new LocalDate()}"
        class="date-picker"
        input-placeholder="dd/mm/yyyy" />
```

Field templates

```
<div class="control-group ${invalid ? 'error' : ''}">
    <label for="${property}">${label}</label>
    <div class="controls">
        ${widget}
        <g:if test="${invalid}">
            <span class="help-inline">${errors.join('<br>')}</span>
        </g:if>
    </div>
</div>
```

Input templates

```
<g:field type="range"
        name="${property}"
        value="${value}"
        min="${constraints.range.from}"
        max="${constraints.range.to}"
        <g:if test="${required}">required="required"</g:if>
/>
```

Overriding Templates

```
class Album {
    String artist
    String title
    Integer rating
}
```

default/_field.gsp

integer/_field.gsp

number/_field.gsp

album/rating/_field.gsp

f:field with no bean

```
<f:field property="q">
    <input type="search" name="${property}"
           placeholder="Search...">
</f:field>
```

Demo

git.io/fields-gr8conf