

Mobile Application Development

Produced
by

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Semantic UI Donation-Service Web App



Help Me Run Springfield

Donate what you can now - Bitcoins accepted!

Register

First Name

Last Name

Email

Password





[Donation](#)

[Signup](#)

[Login](#)



Log-in

Email

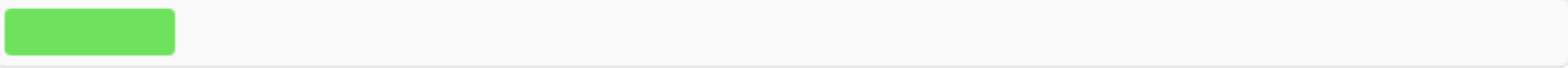
Password

Select Amount ▾

Paypal

Direct

DONATE





Amount	Method donated
210	paypal
20	direct
330	drect
160	paypal

Menus

Donation

Signup

Login

```
<nav class="ui inverted menu">
  <header class="header item"> <a href="/"> Donation </a> </header>
  <div class="right menu">
    <a class="item" href="/signup"> Signup</a>
    <a class="item" href="/login"> Login</a>
  </div>
</nav>
```




Help Me Run Springfield

Donate what you can now - Bitcoins accepted!

```
<section class="ui stacked segment">
  <a class="ui grid">
    <aside class="six wide column">
      
    </aside>
    <article class="ten wide column">
      <header class="ui header"> Help Me Run Springfield </header>
      <p> Donate what you can now - No Bitcoins accepted! </p>
    </article>
  </div>
</section>
```

Segments & Grids

Forms

Log-in

Email

Email

Password

LOGIN

```
<div class="ui ten wide column fluid form">
  <div class="ui stacked segment">
    <form action="/authenticate" method="POST">
      <h3 class="ui header">Log-in</h3>
      <div class="field">
        <label>Email</label>
        <input placeholder="Email" type="text" name="email">
      </div>
      <div class="field">
        <label>Password</label>
        <input type="password" name="password">
      </div>
      <button class="ui blue submit button">Login</button>
    </form>
  </div>
</div>
```

2-Column forms

```
<div class="ui stacked fluid form segment">
  <form action="/register" method="POST">
    <h3 class="ui header">Register</h3>
    <div class="two fields">
      <div class="field">
        <label>First Name</label>
        <input placeholder="First Name" type="text" name="firstName">
      </div>
      <div class="field">
        <label>Last Name</label>
        <input placeholder="Last Name" type="text" name="lastName">
      </div>
    </div>
    <div class="field">
      <label>Email</label>
      <input placeholder="Email" type="text" name="email">
    </div>
    <div class="field">
      <label>Password</label>
      <input type="password" name="password">
    </div>
    <button class="ui blue submit button">Submit</button>
  </form>
</div>
```

Register

First Name Last Name

First Name Last Name

Email

Email

Password

SUBMIT

Grids & Forms



Log-in

Email

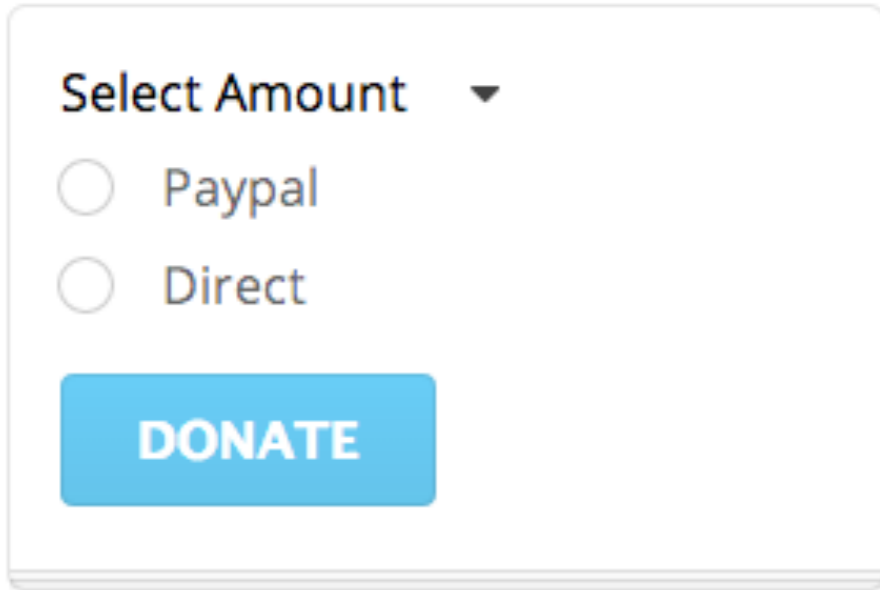
Password


```
<section class="ui raised segment">
  <div class="ui grid">
    <aside class="ui six wide column">
      
    </aside>
    <div class="ui ten wide column fluid form">

  </div>
</div>
</section>
```

```
<div class="ui stacked segment">
  <form action="/authenticate" method="POST">
    <h3 class="ui header">Log-in</h3>
    <div class="field">
      <label>Email</label>
      <input placeholder="Email" type="text" name="email">
    </div>
    <div class="field">
      <label>Password</label>
      <input type="password" name="password">
    </div>
    <button class="ui blue submit button">Login</button>
  </form>
</div>
```

Controls

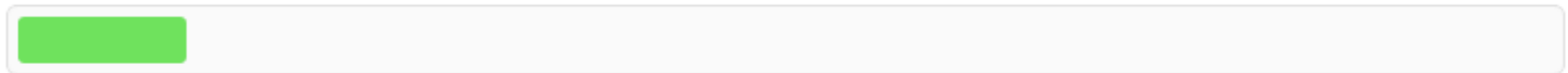


```
<script>
$(document).ready(function()
{
$('.ui.radio.checkbox').checkbox();
$('.ui.dropdown').dropdown({on: 'hover' });
$('.progress').progress();
});
</script>
```

```
<div class="ui stacked segment">
  <form action="/donation/donate" method="POST">
    <div class="ui dropdown" name="amount">
      <input type="hidden" name="amountDonated">
      <div class="text">Select Amount</div>
      <i class="dropdown icon"></i>
      <div class="menu">
        <div class="item">50</div>
        <div class="item">100</div>
        <div class="item">1000</div>
      </div>
    </div>
    <div class="grouped inline fields">
      <div class="field">
        <div class="ui radio checkbox">
          <input type="radio" name="methodDonated" value="paypal">
          <label>Paypal</label>
        </div>
      </div>
      <div class="field">
        <div class="ui radio checkbox">
          <input type="radio" name="methodDonated" value="direct">
          <label>Direct</label>
        </div>
      </div>
      <button class="ui blue submit button"> Donate </button>
    </form>
  </div>
```

- Some controls must be initialised in javascript

Progress Bar



```
<div class="ui teal progress" data-percent="{progress}">  
  <div class="bar"> </div>  
</div>
```



Amount	Method donated
210	paypal
20	direct
330	direct
160	paypal


<article>

"The article element represents a complete, or self-contained, composition in a document, page, application, or site and that is, in principle, independently distributable or reusable, e.g. in syndication..."

```
<section class="ui raised segment">
  <div class="ui grid">
    <aside class="six wide column">
      
    </aside>
    <article class="eight wide column">
      <table class="ui celled table segment">
        <thead>
          <tr>
            <th>Amount</th>
            <th>Method donated</th>
          </tr>
        </thead>
        <tbody>
          #{list items:donations, as:'donation'}
          <tr>
            <td>${donation.amount}</td>
            <td>${donation.method}</td>
          </tr>
          #{/list}
        </tbody>
      </table>
    </article>
  </div>
</section>
```

Browser: Login to donate to Abamo x
localhost:9000/login

Donation Signup Login



Log-in

Email

Password

LOGIN

Donation Studios 2013 | Built using [Semantic ui](#)


Browser: Signup for Donation x
localhost:9000/signup

Donation Signup Login

Register

First Name Last Name


Email



Donation Studios 2013 | Built using [Semantic ui](#) and the [Play Framework](#)

Browser: Donation Request x
localhost:9000

Donation Signup Login



Help Me Run Springfield

Donate what you can now - Bitcoins accepted!


Donation Studios 2013 | Built using [Semantic ui](#) and the [Play Framework](#)

Browser: Donation Request x
localhost:9000/donation

Donation Donate Report Logout

Select Amount ▾
 Paypal
 Direct


DONATE



Donation Studios 2013 | Built using [Semantic ui](#) and the [Play Framework](#)

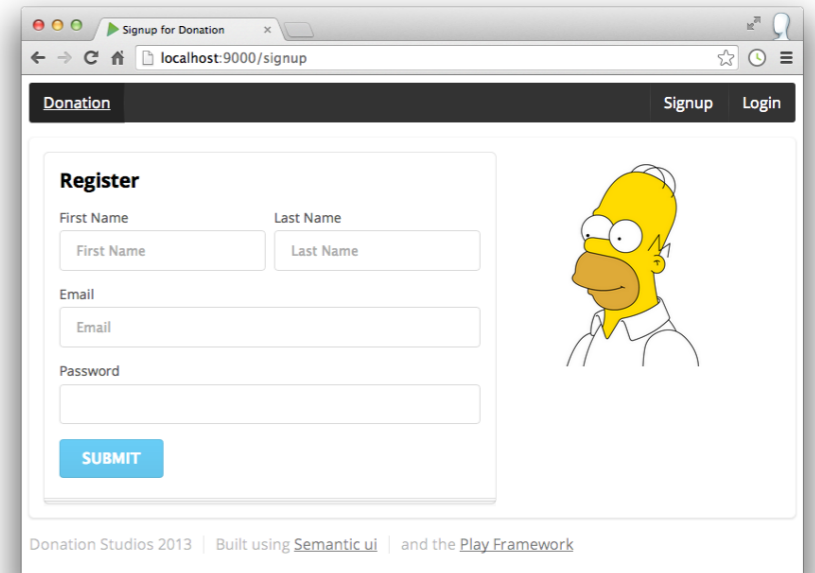
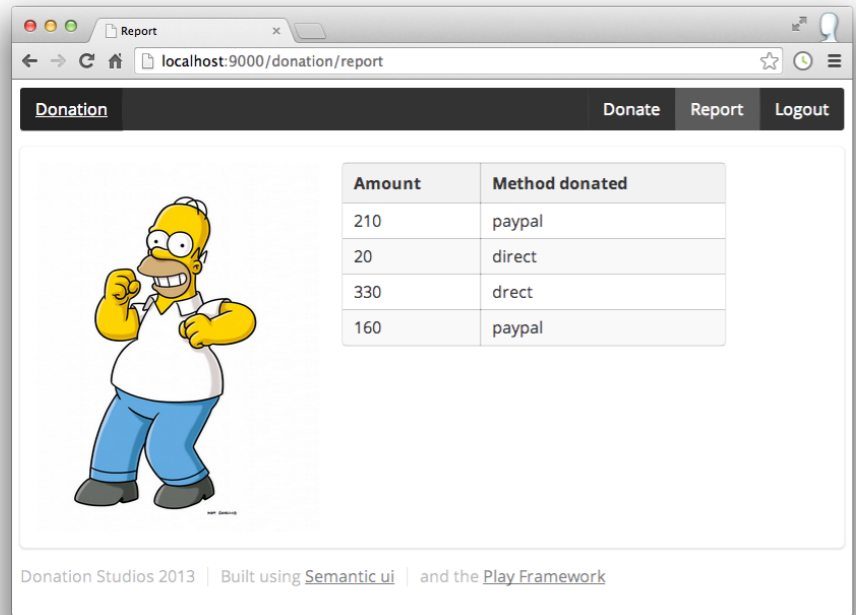
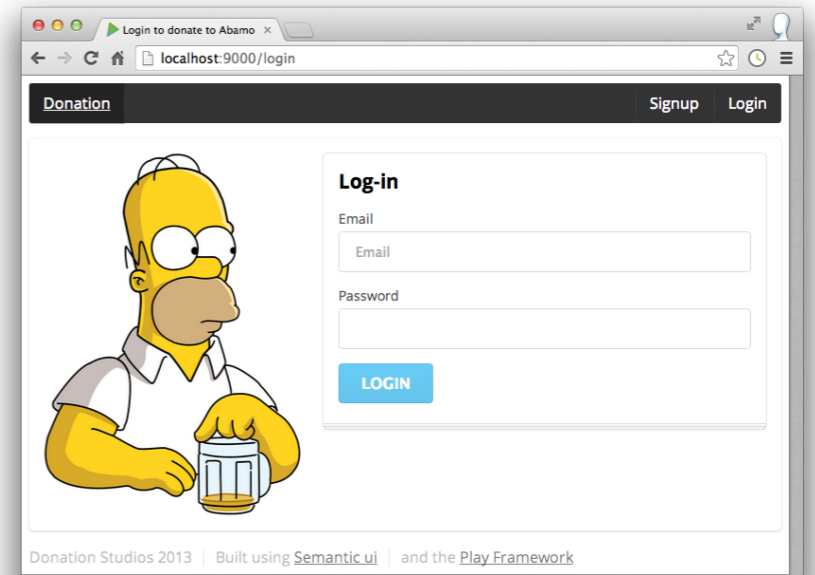
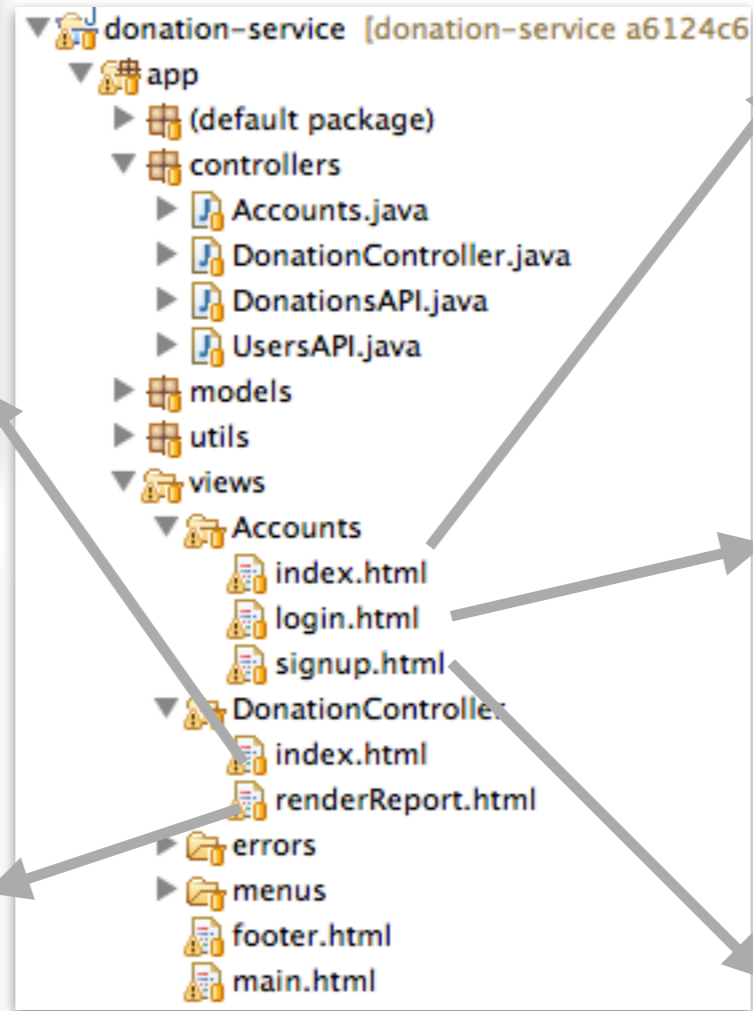
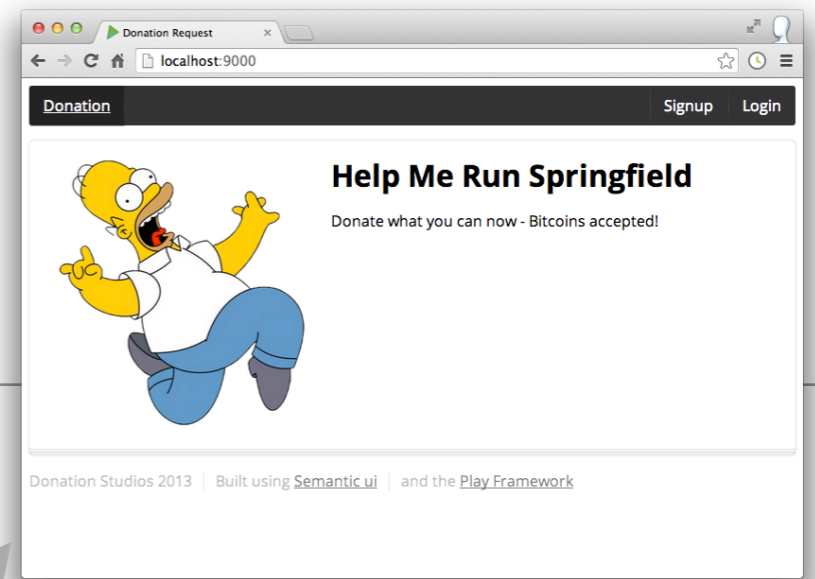
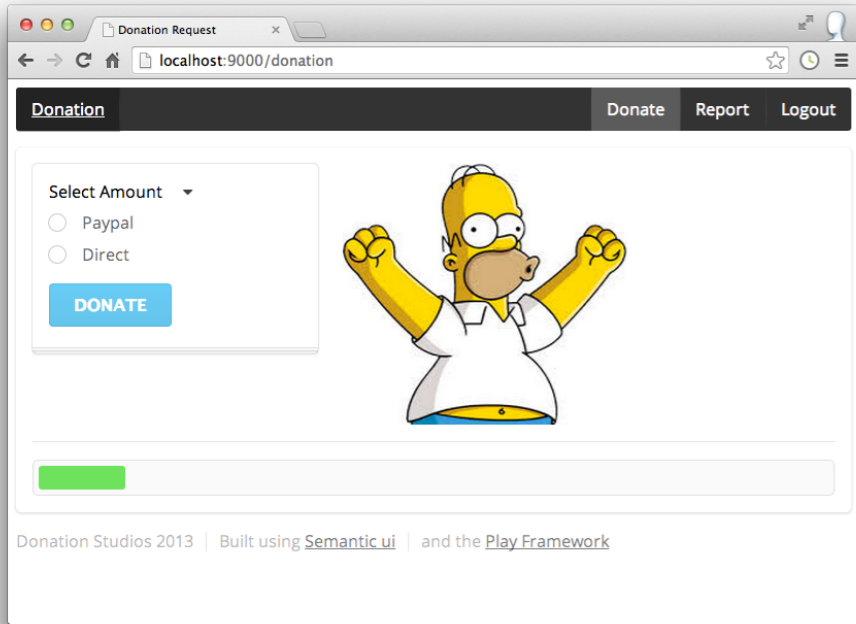
Browser: Report x
localhost:9000/donation/report

Donation Donate Report Logout



Amount	Method donated
210	paypal
20	direct
330	direct
160	paypal

Donation Studios 2013 | Built using [Semantic ui](#) and the [Play Framework](#)



Dashboard UI?

- Decompose the UI into 'Segments'
- Each Segment is capable of being rendered with any container
- These containers can be standalone pages
or sections of other pages.....



Help Me Run Springfield

Donate what you can now - No Bitcoins accepted!

Register



First Name Last Name

First N

Last N

Email

Email

Password

SUBMIT



Log-in

Email

Email

Password

LOGIN

Select Amount



Paypal

Direct

DONATE



Amount

Method donated

100

210

20

330

1000

160

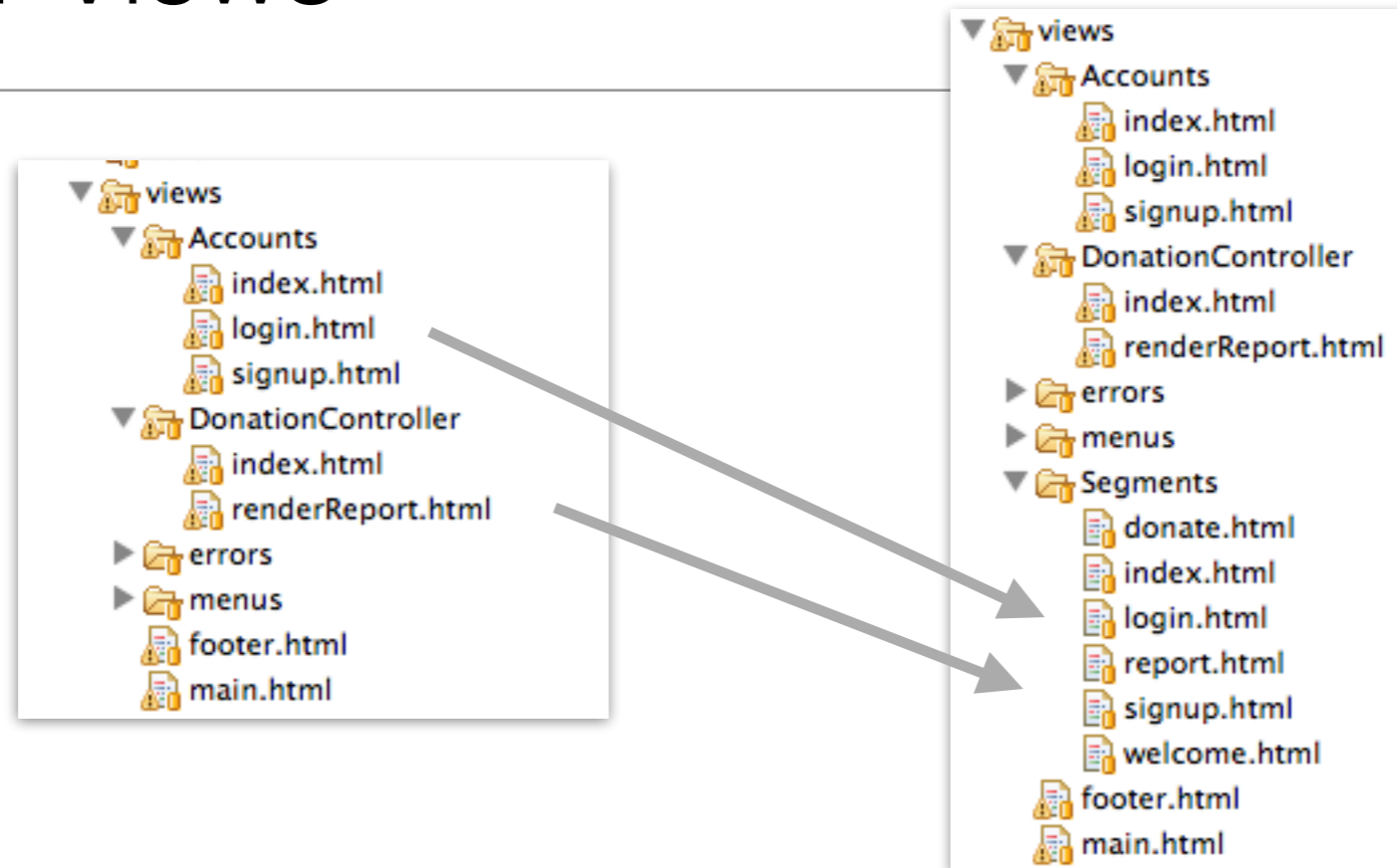
paypal

direct

drect

paypal

Refactor Views



- “Fragment” all of the views into a Segments folder

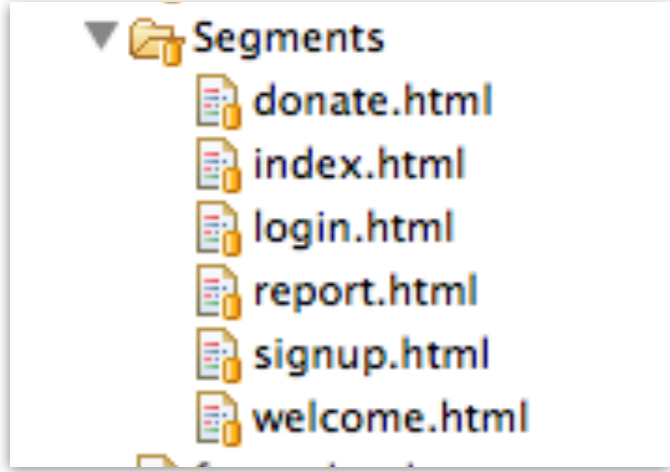
Segments

- These segments are standalone - they do not include menus/titles etc..

```
<section class="ui raised segment">
  <div class="ui grid">
    <aside class="ui six wide column">
      
    </aside>
    <div class="ui ten wide column fluid form">
      <div class="ui stacked segment">
        <form>
          <h3>
            <div>
              <div class="ui raised segment">
                <div class="ui grid">
                  <aside class="six wide column">
                    
                  </aside>
                  <article class="eight wide column">
                    <table>
                      <thead>
                        <tr>
                          <th>
                            <th>
                          </tr>
                        </thead>
                        <tbody>
                          <tr>
                            <td>
                              </tbody>
                            </tr>
                          </tbody>
                        </table>
                      </thead>
                    </table>
                  </div>
                </div>
              </div>
            </h3>
          </form>
        </div>
      </div>
    </div>
  </section>
```

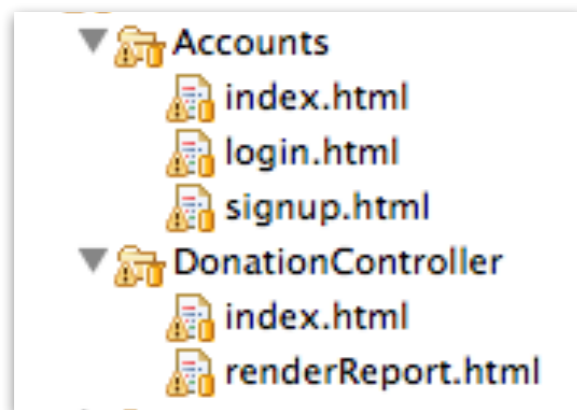
```
<section class="ui raised segment">
  <div class="ui grid">
    <aside class="six wide column">
      
    </aside>
    <article class="eight wide column">
      <table>
        <thead>
          <tr>
            <th>
              <th>
            </tr>
          </thead>
          <tbody>
            <tr>
              <td>
                </tbody>
              </tr>
            </tbody>
          </table>
        </thead>
      </table>
    </article>
  </div>
</section>
```

```
<section class="ui raised segment">
  <div class="ui grid">
    <div class="ui ten wide column">
      <div class="ui stacked fluid form segment">
        <form action="/register" method="POST">
          <h3 class="ui header">Register</h3>
          <div class="ui stacked segment">
            <div class="ui grid">
              <aside class="six wide column">
                
              </aside>
              <article class="ten wide column">
                <header class="ui header"> Help Me Run Springfield </header>
                <p> Donate what you can now - No Bitcoins accepted! </p>
              </article>
            </div>
          </div>
          <div class="field">
            <label>Email</label>
            <input placeholder="Email" type="text" name="email">
          </div>
          <div class="field">
            <label>Password</label>
            <input type="password" name="password">
          </div>
          <button class="ui blue submit button">Submit</button>
        </form>
      </div>
    </div>
  </div>
  <div class="ui five wide column">
    
  </div>
</div>
```



Existing Views

- Existing View
'include' these
fragments unmodified



```
#{extends 'main.html' /}  
#{set title:'Donations' /}  
#{include "menus/welcomemenu.html" /}  
#{include "Segments/welcome.html" /}
```

```
#{extends 'main.html' /}  
#{set title:'Login to donate to Abamo' /}  
  
#{include "menus/welcomemenu.html" /}  
#{include "Segments/login.html" /}
```

```
#{extends 'main.html' /}  
#{set title:'Signup for Donation' /}  
  
#{include "menus/welcomemenu.html" /}  
#{include "Segments/signup.html" /}
```

```
#{extends 'main.html' /}  
#{set title:'Report' /}  
  
<nav class="ui inverted menu">  
  <header class="header item"> <a href="/"> Donation </a> </header>  
  <div class="right menu">  
    <a class="item" href="/donation"> Donate</a>  
    <a class="active item" href="/donation/report"> Report</a>  
    <a class="item" href="/logout"> Logout</a>  
  </div>  
</nav>  
  
#{include "Segments/report.html" /}
```

Select Amount

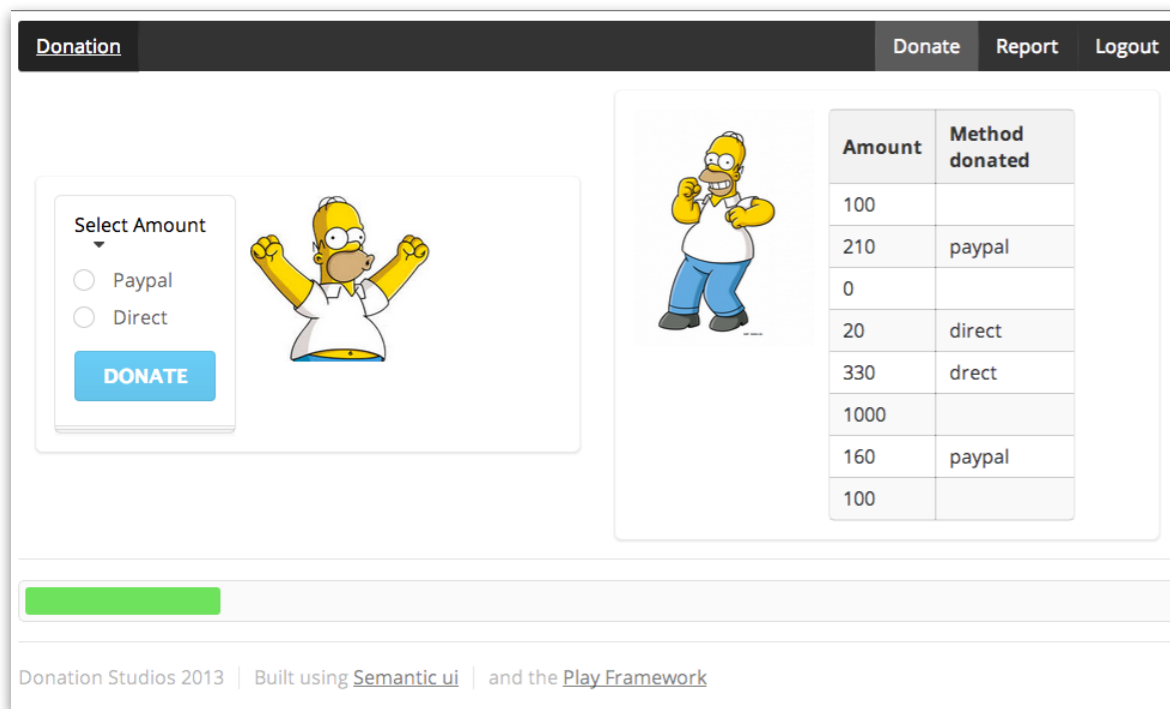
- Paypal
- Direct

DONATE



Amount	Method donated
100	
210	paypal
0	
20	direct
330	drect
1000	
160	paypal
100	

New Views Assembled from these Segments



```
#{extends 'main.html' /}
#{set title:'Donation Request' /}

<nav class="ui inverted menu">
  <header class="header item"> <a href="/"> Donation </a> </header>
  <div class="right menu">
    <a class="active item" href="/donation"> Donate</a>
    <a class="item" href="/donation/report"> Report</a>
    <a class="item" href="/logout"> Logout</a>
  </div>
</nav>

<section class="ui raised segment">
  <div class="ui middle aligned two column grid">
    <div class="column">
      #{include "Segments/donate.html" /}
    </div>
    <div class="column">
      #{include "Segments/report.html" /}
    </div>
  </div>

  <div class="ui divider"></div>

  <div class="ui successful progress">
    <div class="bar" style="width:${progress}"> </div>
  </div>
</section>
```


Select Amount

- Paypal
- Direct

DONATE



Amount	Method donated
100	
210	paypal
0	
20	direct
330	drect
1000	
160	paypal
100	

```
<div class="ui middle aligned two column grid">  
  <div class="column">  
    #{include "Segments/donate.html" /}  
  </div>  
  <div class="column">  
    #{include "Segments/report.html" /}  
  </div>  
</div>
```

What does this do?

```
#{extends 'main.html' /}  
#{set title:'Dashboard' /}  
#{include "menus/welcomemenu.html" /}  
  
<div class="ui middle aligned three column grid">  
  <div class="row">  
    <div class="column">  
      #{include "Segments/welcome.html" /}  
    </div>  
    <div class="column">  
      #{include "Segments/signup.html" /}  
    </div>  
    <div class="five wide column">  
      #{include "Segments/login.html" /}  
    </div>  
  </div>  
  <div class="row">  
    <div class="column">  
      #{include "Segments/donate.html" /}  
    </div>  
    <div class="column">  
      #{include "Segments/report.html" /}  
    </div>  
  </div>  
</div>
```



Help Me Run Springfield

Donate what you can now - No Bitcoins accepted!

Register



First Name Last Name

Email

Password



Log-in

Email

Password

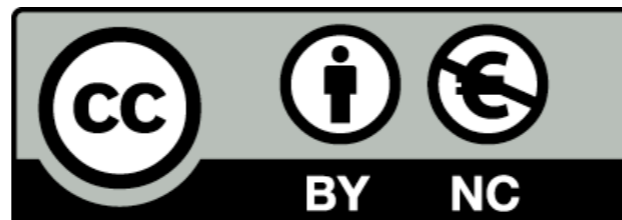
Select Amount

Paypal

Direct



Amount	Method donated
100	
210	paypal
20	direct
330	drect
1000	
160	paypal



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