Mobile Application Development

Higher Diploma in Science in Computer Science

Produced by

Eamonn de Leastar (edeleastar@wit.ie)

Department of Computing, Maths & Physics
Waterford Institute of Technology

http://www.wit.ie

http://elearning.wit.ie

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eLearning support unit

Semantic UI Donation-Service Web App

Donation Request

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

Signup for Donation

localhost:9000/signup

Donation | Signup | Login

Register

First Name

First Name

Last Name

Last Name

Email

Email

Password

SUBMIT

Donation Studios 2013 | Built using Semantic ui | and the Play Framework

Login to donate to Abamo

localhost:9000/login

Donation

Signup Login

Log-in

Email

Email

Password

LOGIN

Donation Studios 2013 | Built using Semantic ui | and the Play Framework

Donation Request

localhost:9000/donation

Donation | Donate | Report | Logout

Select Amount

- Paypal
- Direct

DONATE

Donation Studios 2013 | Built using Semantic ui | and the Play Framework

Report

localhost:9000/donation/report

Donation | Donate | Report | Logout

Amount	Method donated
210	paypal
20	direct
330	drect
160	paypal

Donation Studios 2013 | Built using Semantic ui | and the Play Framework

Menus

```
<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>
```

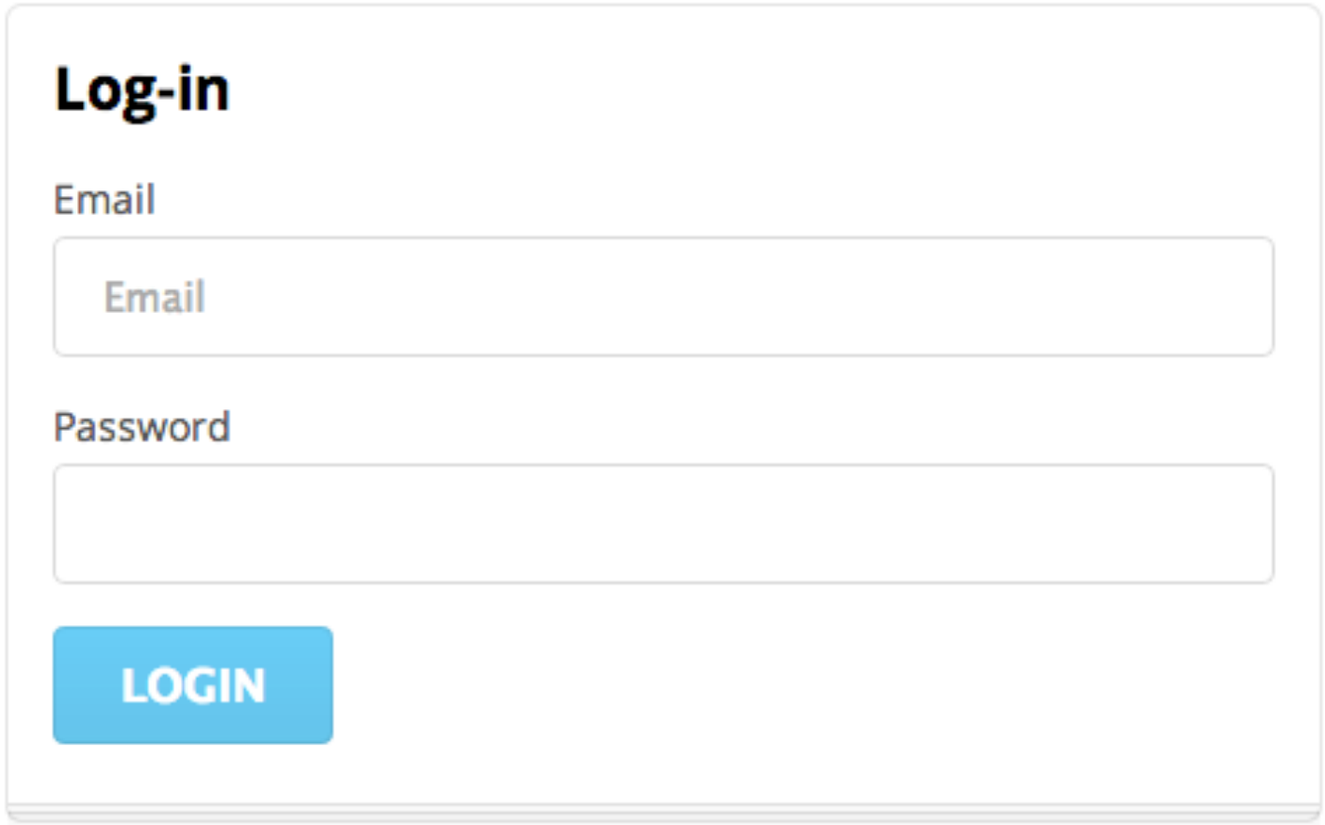
Help Me Run Springfield

Donate what you can now - Bitcoins accepted!

```
<section class="ui stacked segment">
  <a class="ui grid">
    <aside class="six wide column">
      <img src="/public/images/homer.png" class="ui medium image">
    </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>
```

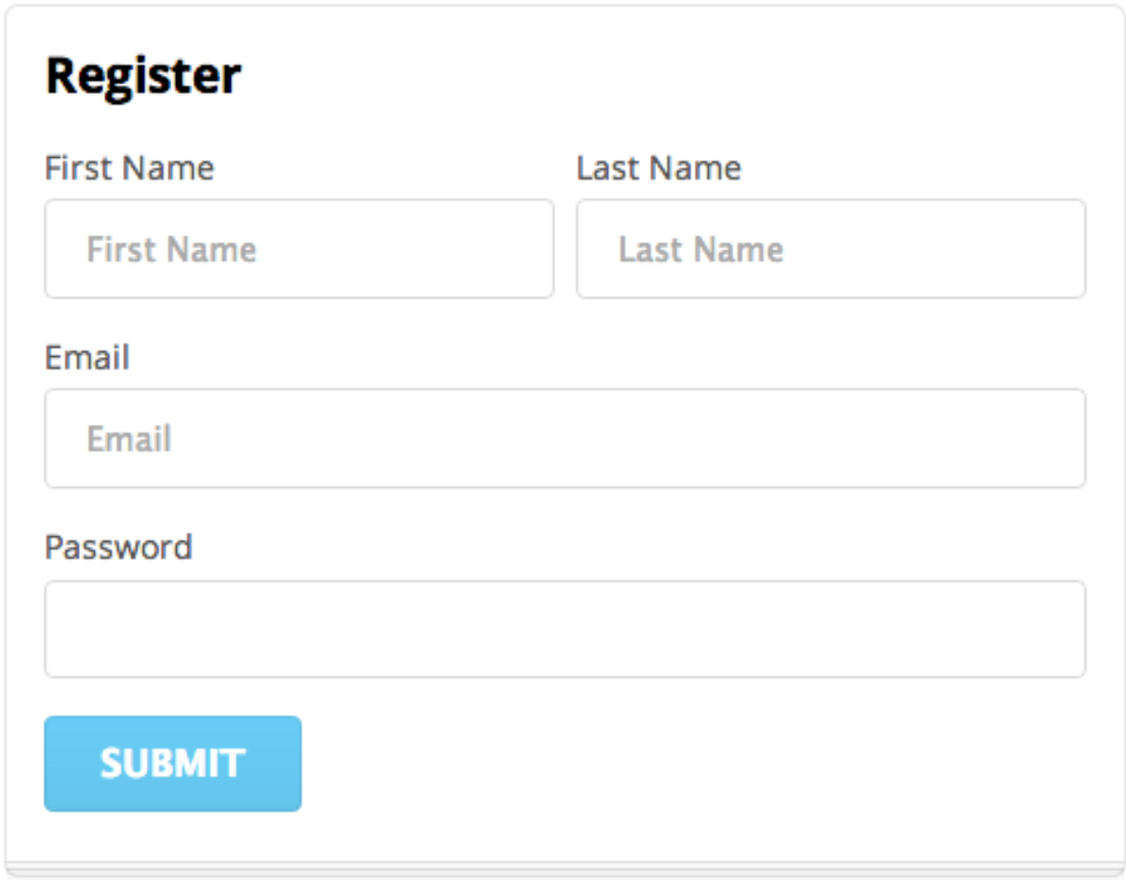
Segments & Grids

Forms



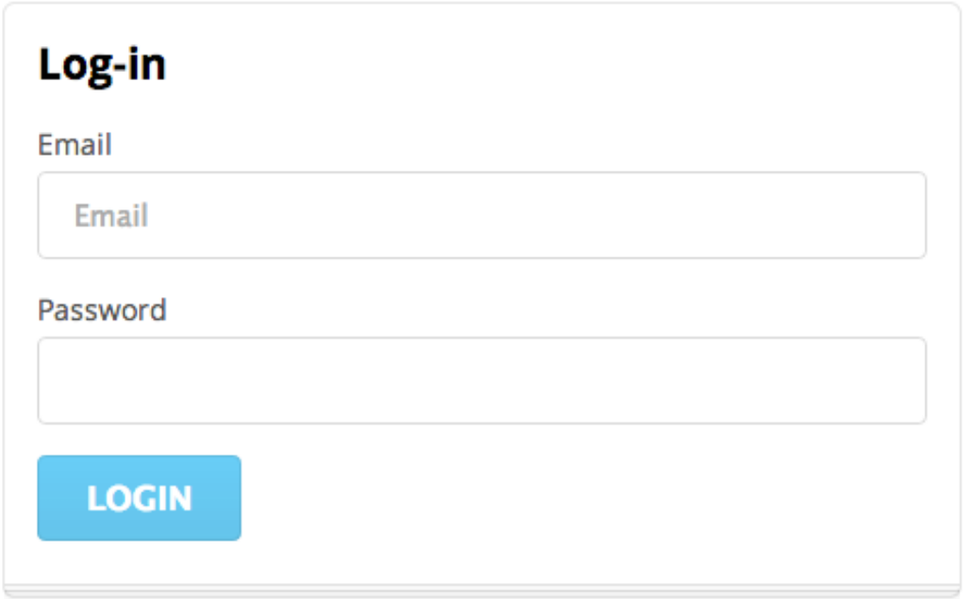

```
<div class="ui ten wide column fluid form">
  <div class="ui stacked segment">
    <form action="/authenticate" method="POST">
      <h3 class="ui header">Log-in</h3>
      <div class="field">
        <label>Email</label>
        <input placeholder="Email" type="text" name="email">
      </div>
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

Grids & Forms

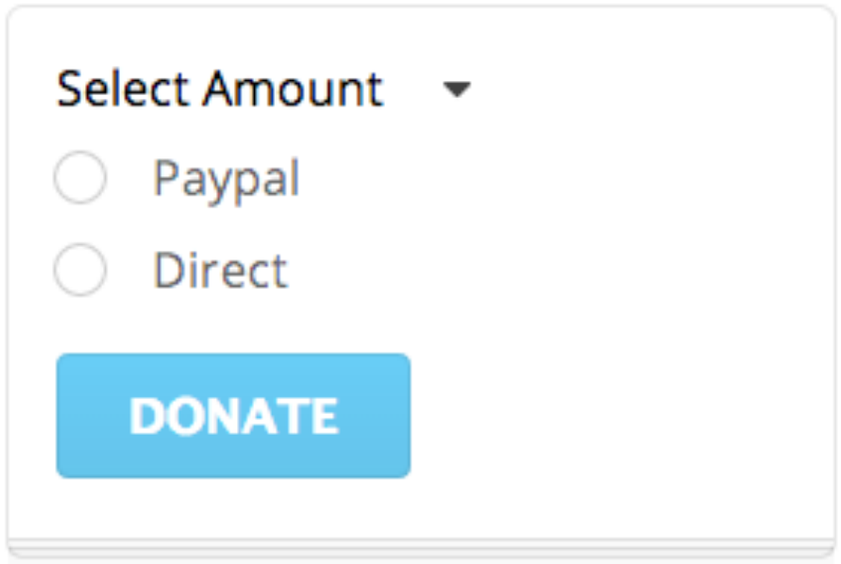



```
<section class="ui raised segment">
  <div class="ui grid">
    <aside class="ui six wide column">
      <img src="/public/images/homer2.png" class="ui medium image">
    </aside>
    <div class="ui ten wide column fluid form">

    </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

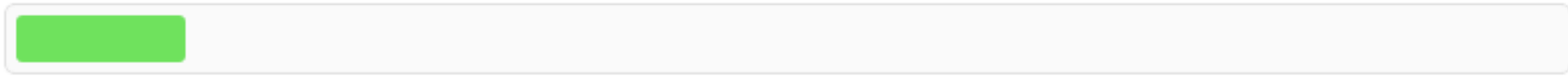



```
<div class="ui stacked segment">
  <form action="/donation/donate" method="POST">
    <div class="ui dropdown" name="amount">
      <input type="hidden" name="amountDonated">
      <div class="text">Select Amount</div>
      <i class="dropdown icon"></i>
      <div class="menu">
        <div class="item">50</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>
    </div>
    <button class="ui blue submit button"> Donate </button>
  </form>
</div>
```

```
$(document).ready(function()
{
  $('.ui.radio.checkbox')
    .checkbox()
  ;
  $('.ui.dropdown')
    .dropdown({
      on: 'hover'
    })
  ;
})
;
```

- Some controls must be initialised in javascript

Progress Bar



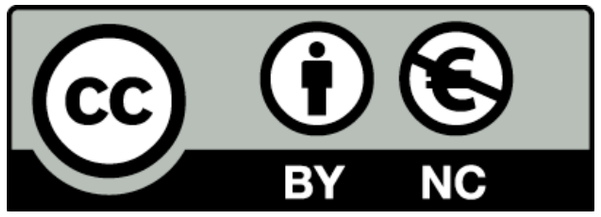
```
<div class="ui successful progress">
   <div class="bar"  style="width:${progress}"></div>
</div>
```

Amount	Method donated
210	paypal
20	direct
330	drect
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">
      <img src="/public/images/homer5.jpg" class="ui medium image">
    </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>
```



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