App Development & Modeling

BSc in Applied Computing

Produced by

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Waterford Institute of Technology

http://www.wit.ie

http://elearning.wit.ie

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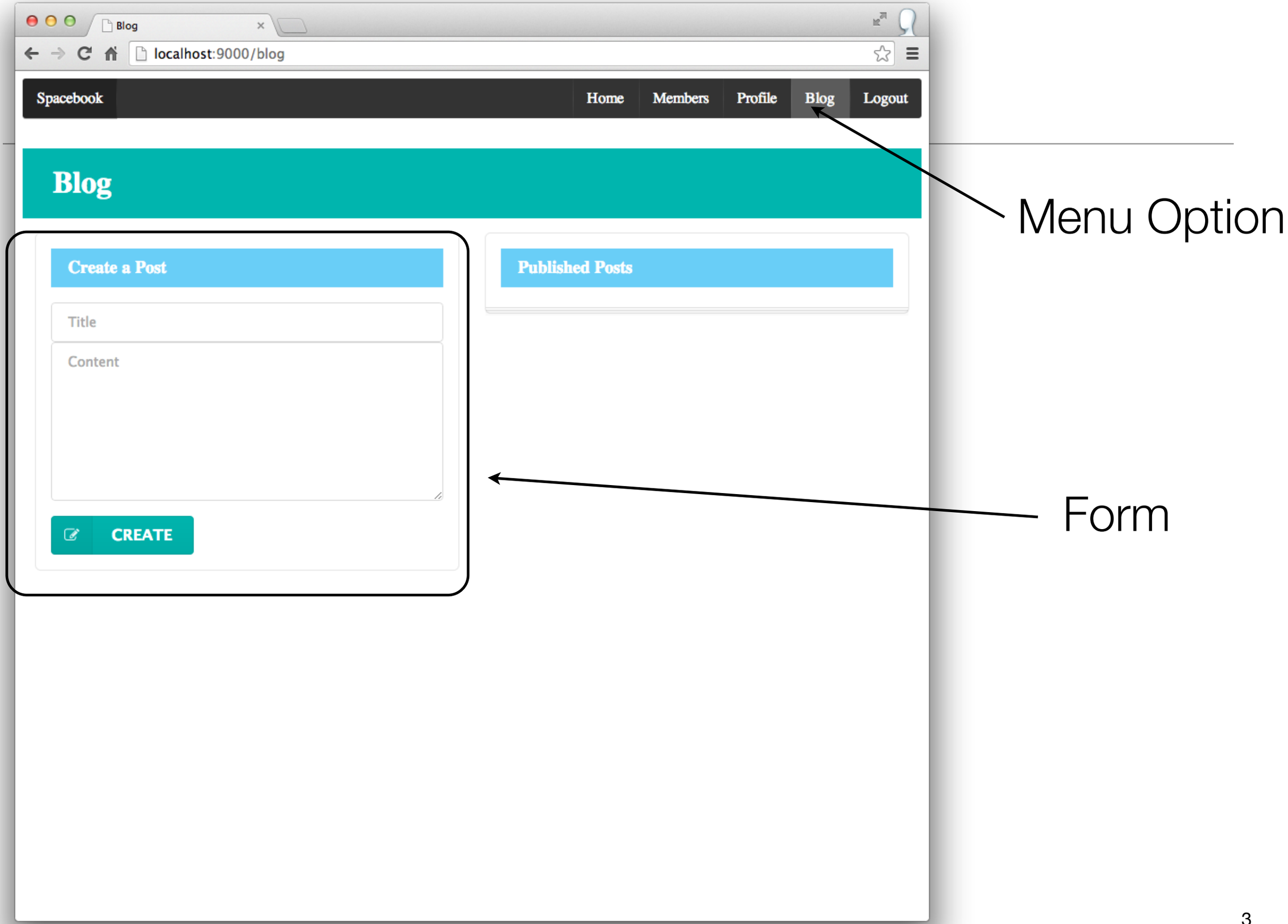
eLearning support unit

Blog Feature


Blog
localhost:9000/blog
Spacebook
Home
Members
Profile
Blog
Logout
Blog
Create a Post
Title
Content
CREATE
Published Posts
Menu Option
Form

Blog

localhost:9000/blog

Spacebook | Home | Members | Profile | Blog | Logout

Blog

Create a Post

What is Lorem Ipsum?

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

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Create a Post

Where does it come from?

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Menu Option “Blog”

- New menu option in:
  - views/Home/index.html
  - views/HomeProfile/index.html
  - views/Members/index.html

```
<nav class="ui inverted menu">
  <header class="header item"> Spacebook </header>
  <div class="right menu">
    <a class="item" href="/home">Home</a></li>
    <a class="item" href="/members">Members</a>
    <a class="item" href="/profile">Profile</a>
    <a class="active item" href="/blog">Blog</a>
    <a class="item" href="/logout">Logout</a>
  </div>
</nav>
```

Blog Controller

- index: pass the current user object to the view

- newPost: accept new blog post title + content and log them to the console. Then redirect to blog index page.

```
public class Blog  extends Controller
{
  public static void index()
  {
    //...
    //...
  }

  public static void newPost(String title, String content)
  {
    //...
    //...
  }
}
```

Blog Routes

- Establish Routes to the Blog Controller

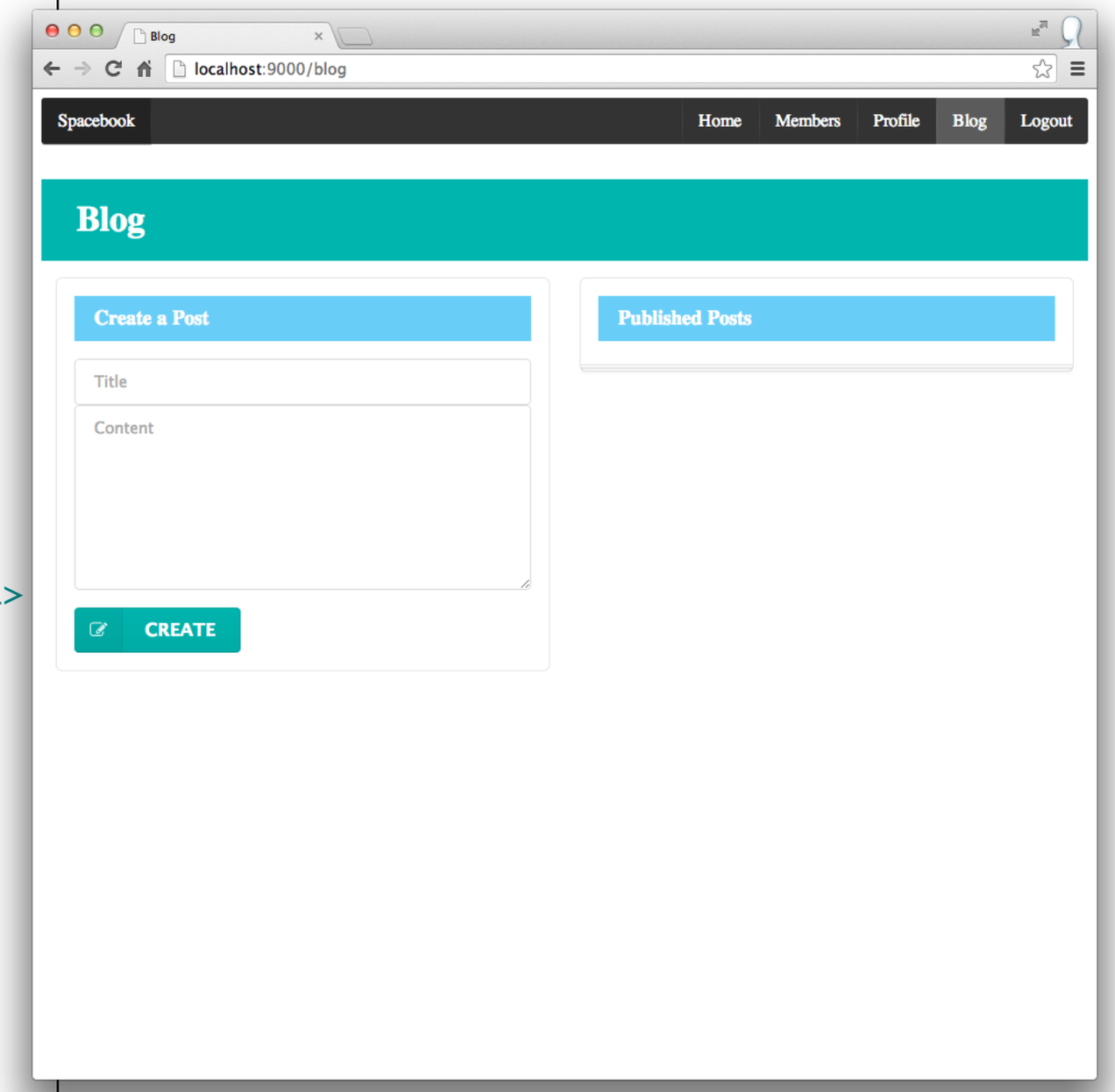
```
# Blog
GET   /blog                                          Blog.index
POST  /blog/newpost                                  Blog.newPost
```

Blog View

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

<nav class="ui inverted menu">
  <header class="header item"> Spacebook </header>
  <div class="right menu">
    <a class="item" href="/home">Home</a></li>
    <a class="item" href="/members">Members</a>
    <a class="item" href="/profile">Profile</a>
    <a class="active item" href="/blog">Blog</a>
    <a class="item" href="/logout">Logout</a>
  </div>
</nav>

<h1 class="ui inverted teal block header" >Blog  </h1>
<section class="ui two column grid segment">
  <div class="row">
    <div class="ui column">
      //...
      //...
    </div>
    <div class="column">
      //...
      //...
    </div>
  </div>
</section>
```



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#{extends 'main.html' /}
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      //...
    </div>
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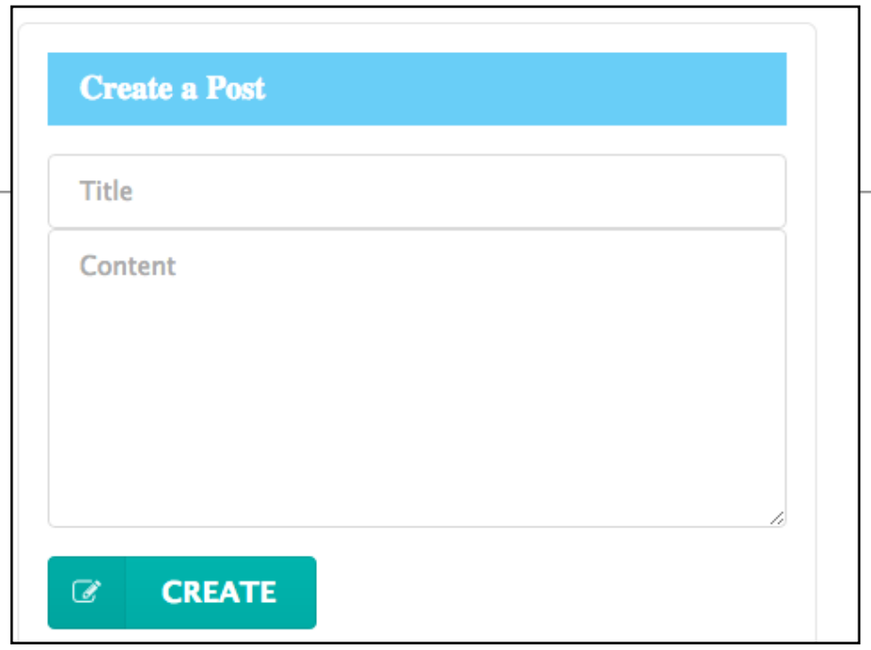
      //...
      //...
    </div>
  </div>
</section>
```




```
<section class="ui form segment">
  <h4 class="ui inverted blue block header">Create a Post</h4>
  <form action="/blog/newpost" method="POST">
    <div class="field">
      <input type="text" name="title" placeholder="Title"></input>
      <textarea name="content" placeholder="Content"></textarea>
    </div>
    <button class="ui button teal submit labeled icon"><i class="icon edit"></i> Create </button>
  </form>
</section
```

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

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```
<section class="ui stacked segment">
  <h4 class="ui inverted blue block header">Published Posts</h4>
  #{list items:user.posts, as:'post'}
    <h5 class="ui inverted green block header"> ${post.title}</h5>
    <p>
      ${post.content}:
    </p>
  #{/list}
</section>
```

```
<section class="ui form segment">
  <h4 class="ui inverted blue block header">Create a Post</h4>
  <form action="/blog/newpost" method="POST">
    <div class="field">
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Post 1

Post 2

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