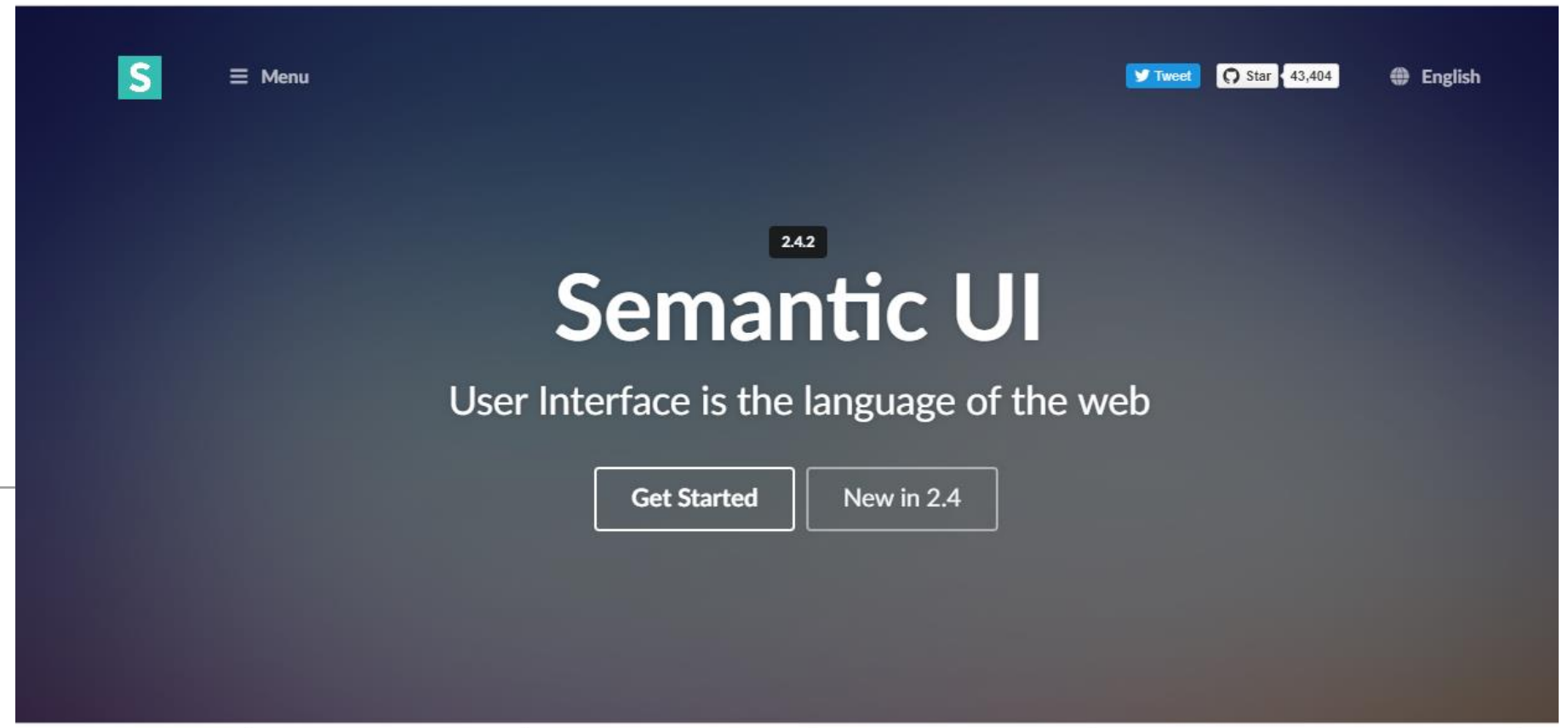


# Semantic UI

---



# Topic List

---

- Table

- Menu

- Card

# Table

---

- The `.ui.table` class added to the `<table>` tag renders a standard table.

Name	Age	Job
James	24	Engineer
Jill	26	Engineer
Elyse	24	Designer

# Table

---

- The following classes can be added to the `<table>` tag (for layout):
  - Basic (No colour).
  - Celled (Add cell borders).
  - Padded (Add some padding).
  - Compact (Reduce top and bottom padding in cells).
  - Fixed (Each cell is the same size).
  - Collapsing (Reduce width of table).
  - Single Line (No word wrap).
  - Column Width (Specify column width of table columns).

# Table

---

- The following classes can be added to the <table> tag (for colour and style):
  - Striped (Every second row has a background colour).
  - Selectable (Change background colour when mouse hovers over each row).

Name	Age	Job	Date Employed	Email
James	24	Engineer	September 14, 2013	James@yahoo.com
Jill	26	Engineer	January 6, 2012	Jill@gmail.com
Elyse	24	Designer	August 1, 2012	Elyse@gmail.com

Name	Age	Job	Date Employed	Email
James	24	Engineer	September 14, 2013	James@yahoo.com
Jill	26	Engineer	January 6, 2012	Jill@gmail.com
Elyse	24	Designer	August 1, 2012	Elyse@gmail.com

# Modifying Semantic UI Classes

---

- If you wish to change the colour or other style property, then make changes in your local .CSS file.
- Copy the style rule from the *semantic.css* file.

# Modifying Semantic UI Classes

---

- You can go to the *semantic.css* file by viewing the source of any of the example files. Click on the .css file link.

---

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/semantic-ui@2.4.2/dist/semantic.css">
    <title>Semantic UI Table</title>
  </head>
  <body>

  <div class = "ui container">
  <table class="ui table">
```

# Modifying Semantic UI Classes

---

```
/*
 * # Semantic UI - 2.4.2
 * https://github.com/Semantic-Org/Semantic-UI
 * http://www.semantic-ui.com/
 *
 * Copyright 2014 Contributors
 * Released under the MIT license
 * http://opensource.org/licenses/MIT
 */
@import url('https://fonts.googleapis.com/css?family=Lato:400,700,400italic,700italic&subset=latin');
/*!
 * # Semantic UI 2.4.2 - Reset
 * http://github.com/semantic-org/semantic-ui/
 *
 *
 * Released under the MIT license
 * http://opensource.org/licenses/MIT
 */

/*****
Reset
*****/

/* Border-Box */

*,
*:before,
*:after {
  -webkit-box-sizing: inherit;
  box-sizing: inherit;
}

html {
  -webkit-box-sizing: border-box;
  box-sizing: border-box;
}

/* iPad Input Shadows */
```



# Modifying Semantic UI Classes

- Locate the necessary rule by using the *Find...* facility.

The screenshot shows a web browser window with the address bar displaying `cdn.jsdelivr.net/npm/semantic-ui@2.4.2/dist/semantic.css`. The main content area shows the CSS file's content, which includes comments about the version (2.4.2), copyright (2014), and license (MIT). The CSS rules include `@import` for Google Fonts, a `Reset` section, and a `Border-Box` section. A context menu is open on the right side of the browser window, showing various options like 'New tab', 'History', 'Zoom', 'Print...', 'Find...', 'More tools', 'Settings', 'Help', and 'Exit'. The 'Find...' option is highlighted, indicating it is the selected action.

```
/*
 * # Semantic UI - 2.4.2
 * https://github.com/Semantic-Org/Semantic-UI
 * http://www.semantic-ui.com/
 *
 * Copyright 2014 Contributors
 * Released under the MIT license
 * http://opensource.org/licenses/MIT
 */
@import url('https://fonts.googleapis.com/css?family=Lato:400,700,400italic,700italic&subset=latin');
/*!
 * # Semantic UI 2.4.2 - Reset
 * http://github.com/semantic-org/semantic-ui/
 *
 * Released under the MIT license
 * http://opensource.org/licenses/MIT
 */

/*****
      Reset
*****/

/* Border-Box */

*,
*:before,
*:after {
  -webkit-box-sizing: inherit;
  box-sizing: inherit;
}

html {
  -webkit-box-sizing: border-box;
  box-sizing: border-box;
}
```

# Modifying Semantic UI Classes

← → ↻ cdn.jsdelivr.net/npm/semantic-ui@2.4.2/dist/semantic.css



.ui.striped|

1/3



```
}  
  
/* Bottom */  
  
.ui[class*="bottom attached"].table {  
  bottom: 0px;  
  margin-top: 0em;  
  top: 0px;  
  margin-bottom: 1em;  
  -webkit-box-shadow: none, none;  
  box-shadow: none, none;  
  border-radius: 0em 0em 0.28571429rem 0.28571429rem;  
}  
  
.ui[class*="bottom attached"].table:last-child {  
  margin-bottom: 0em;  
}  
  
/*-----  
    Striped  
-----*/  
  
/* Table Striping */  
  
.ui.striped.table > tr:nth-child(2n),  
.ui.striped.table tbody tr:nth-child(2n) {  
  background-color: rgba(0, 0, 50, 0.02);  
}  
  
/* Stripes */  
  
.ui.inverted.striped.table > tr:nth-child(2n),  
.ui.inverted.striped.table tbody tr:nth-child(2n) {
```

# Modifying Semantic UI Classes

---

```
<style>
.ui.table thead th{
  background: pink;
  color: white;
}

.ui.striped.table > tr:nth-child(2n),
.ui.striped.table tbody tr:nth-child(2n) {
  background-color: rgba(219,112,147, .3);
}

.ui.selectable.table tbody tr:hover,
.ui.table tbody tr td.selectable:hover {
  background-color: rgba(219,112,147,.5) !important;
}
</style>
```

Name	Age	Job	Date Employed	Email
James	24	Engineer	September 14, 2013	James@yahoo.com
Jill	26	Engineer	January 6, 2012	Jill@gmail.com
Elyse	24	Designer	August 1, 2012	Elyse@gmail.com

# Add some colour

---

```
<table class="ui red table">
```

Name	Age	Job	Date Employed	Email
James	24	Engineer	September 14, 2013	James@yahoo.com
Jill	26	Engineer	January 6, 2012	Jill@gmail.com
Elyse	24	Designer	August 1, 2012	Elyse@gmail.com

```
<table class="ui inverted red table">
```

Name	Age	Job	Date Employed	Email
James	24	Engineer	September 14, 2013	James@yahoo.com
Jill	26	Engineer	January 6, 2012	Jill@gmail.com
Elyse	24	Designer	August 1, 2012	Elyse@gmail.com

# Responsive Tables

---

- Tables automatically stack for mobile devices.

Other options include:

- tablet stackable,  
and
- unstackable.

---

Name
Age
Job
Date Employed
Email
Other Info

---

James
24
Engineer
September 14, 2013
James@yahoo.com
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent euismod ultrices ante, ac laoreet nulla vestibulum adipiscing.raesent euismod ultrices ante, ac laoreet nulla vestibulum adipiscing.

---

Jill
26
Engineer
January 6, 2012
Jill@gmail.com
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent euismod ultrices ante, ac laoreet nulla vestibulum adipiscing.

# Sorting Tables

---

```
<script type="text/javascript" src="https://semantic-ui.com/javascript/library/tablesort.js"></script>
<script>
  $('table').tablesort();
</script>
```

- Extra script file required (*tablesort.js*), include it after the jquery and semantic.js <script> tags.
- Add code, which will select the table and apply the tablesort function.
  - `$('table').tablesort();`

# Topic List

---

- Table

- Menu

- Card

# Menu

---

- A simple menu can be created using the `.ui.menu` class.
- For each menu item you add the `.item` class, and for the current (active) item, add the `.active` class.

```
<div class="ui three item menu">  
  <a class="active item" href = "index.html">WIT Home Page</a>  
  <a class="item" href = "aboutwit.html">About WIT</a>  
  <a class="item" href = "director.html">Director's Welcome</a>  
</div>
```

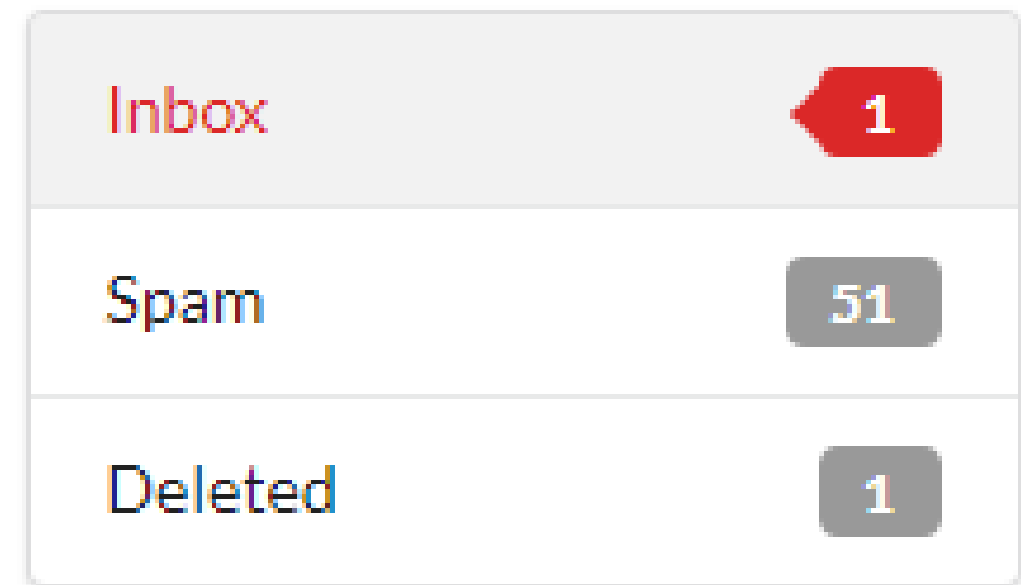


# Menu

---

- Variations on the simple menu include:
  - Vertical

```
<div class="ui vertical menu">
  <a class="active red item">
    Inbox
    <div class="ui red left pointing label">1</div>
  </a>
  <a class="item">
    Spam
    <div class="ui label">51</div>
  </a>
  <a class="item">
    Deleted
    <div class="ui label">1</div>
  </a>
</div>
```

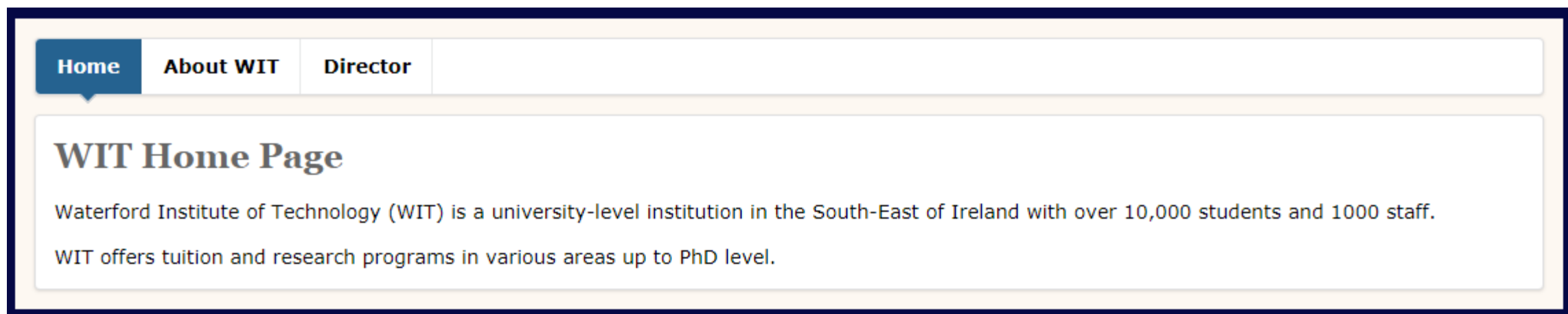


# Menu

---

- Pointing

```
<div class="ui pointing menu">
  <a class="active item" href= "index.html">Home</a>
  <a class="item" href= "aboutwit.html">About WIT </a>
  <a class="item" href= "director.html">Director</a>
</div>
<div class="ui segment">
  <h2>WIT Home Page</h2>
  <p>Waterford Institute of Technology (WIT) is a university-level institution in the South-East
of Ireland with over 10,000 students and 1000 staff. </p>
  <p>WIT offers tuition and research programs in various areas up to PhD level.</p>
</div>
</div>
```



# Menu

---

- Tabular

```
<div class="ui top attached tabular menu">
  <a class="active item" href = "index.html">WIT Home Page</a>
  <a class="item" href = "aboutwit.html">About WIT</a>
  <a class="item" href = "director.html">Director's Welcome</a>
</div>
<div class="ui bottom attached tab item active">
  <h2>WIT Home Page</h2>
  <p>Waterford Institute of Technology (WIT) is a university-level institution in the South-East
    of Ireland with over 10,000 students and 1000 staff. </p>
  <p>WIT offers tuition and research programs in various areas up to PhD level.</p>
</div>
```

## Waterford Institute of Technology

WIT Home Page

About WIT

Director's Welcome

### WIT Home Page

Waterford Institute of Technology (WIT) is a university-level institution in the South-East of Ireland with over 10,000 students and 1000 staff.

WIT offers tuition and research programs in various areas up to PhD level.

# Dropdown Menu

---

- To create a dropdown menu we need to add some classes before the **.menu** and **.item** classes.
- We will add **.selection** and **.dropdown** classes. We also add a hidden text box, icon and default text classes.
- We also need to add some JavaScript code.

# Dropdown Menu

---

```
<div class="ui selection dropdown">
  <input type="hidden" name="gender">
  <i class="dropdown icon"></i>
  <div class="default text">Gender</div>
  <div class="menu">
    <div class="item" data-value="0">Female</div>
    <div class="item" data-value="1">Male</div>
    <div class="item" data-value="2">Other</div>
  </div>
</div>
```

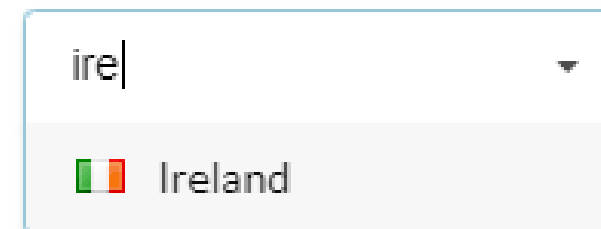
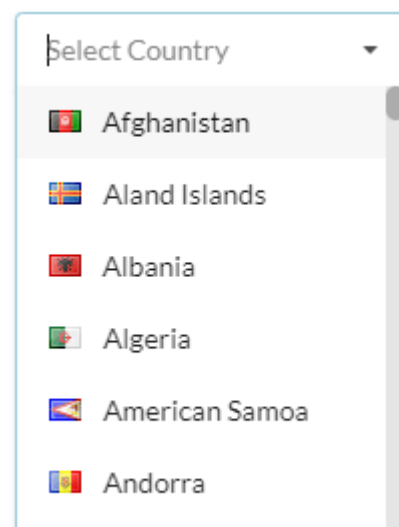
```
<script>
  $('<div class="ui dropdown">
    Gender
    Female
    Male
    Other
  </div>')<div class="ui dropdown">
  Gender
  Female
  Male
  Other
</div>
```

# Dropdown Menu

---

- Variations on the dropdown menu include:
  - Search

```
<div class="ui search selection dropdown">
  <input type="hidden" name="country">
  <i class="dropdown icon"></i>
  <div class="default text">Select Country</div>
  <div class="menu">
    <div class="item" data-value="af"><i class="af flag"></i>Afghanistan</div>
    <div class="item" data-value="ax"><i class="ax flag"></i>Aland Islands</div>
    ...
  </div>
</div>
```

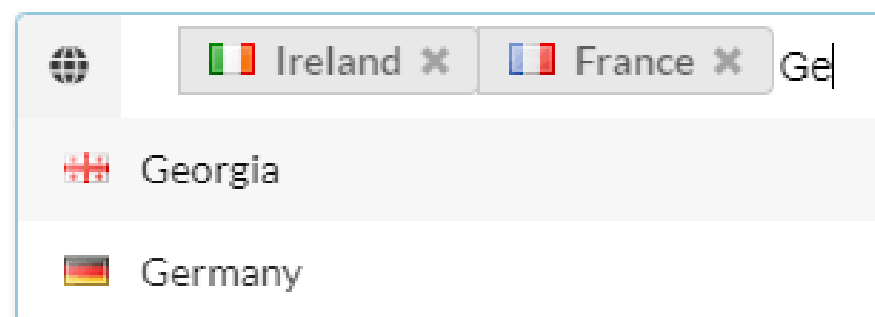


# Dropdown Menu

---

- Multiple

```
<div class="ui floating search selection labeled icon button dropdown multiple">
  <input type="hidden" name="country">
  <i class="world icon"></i>
  <div class="default text">Select Country</div>
  <div class="menu">
    <div class="item" data-value="af"><i class="af flag"></i>Afghanistan</div>
    <div class="item" data-value="ax"><i class="ax flag"></i>Aland Islands</div>
    ...
  </div>
</div>
```

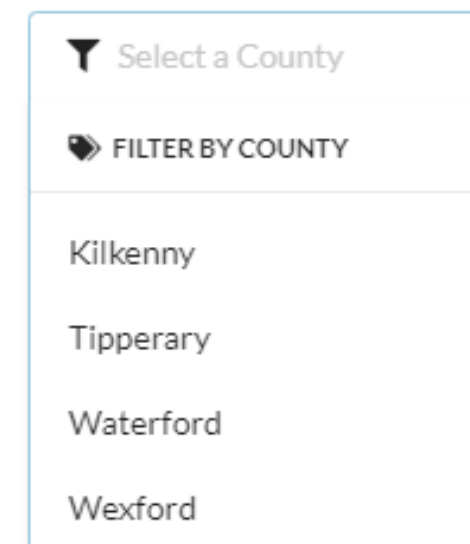


# Dropdown Menu

---

- We can add in a **Header** and **Divider** inside the menu.

```
<div class="ui selection dropdown">
  <input type="hidden" name="county">
  <i class="filter icon"></i>
  <span class="default text">Select a County</span>
  <div class="menu">
    <div class="header">
      <i class="tags icon"></i>
      Filter by County
    </div>
    <div class="divider"></div>
    <div class="item">
      Kilkenny
    </div>
    ...
  </div>
</div>
```





# Topic List

---

- Table

- Menu

- Card

# Card

---

- A card displays site content in a manner similar to a playing card.
- The class `.ui.card` creates a single card.
- Adding a class `.centered` will center the card on the screen.

# Card

```
<div class="ui centered card">
  <div class="image">
    
  </div>
  <div class="content">
    <a class="header">Helen</a>
    <div class="meta">
      <span class="date">Joined in 2013</span>
    </div>
    <div class="description">
      Helen is an art director living in New York.
    </div>
  </div>
  <div class="extra content">
    <a>
      <i class="user icon"></i>
      22 Friends
    </a>
  </div>
</div>
```



# Cards

---

- The class `.ui.cards` creates a group of cards.
- Add the `.link` class to add some animation, letting the user know which card is selected.

```
<div class="ui centered link cards">  
  <div class="ui card">  
    ...  
  </div>  
  <div class="ui card">  
    ...  
  </div>  
</div>
```

