



Centre for Technology-Enhanced Learning

“Enhancing your learning experience within WIT”



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Waterford Institute of Technology
INSTITIÚD TEICNEOLAÍOCHTA PHORT LÁIRGE



First things First

Introduction

Structure of this Workshop



Learning Outcomes

Gain an understating of Bootstrap

Understand which Bootstrap components are best suited to Moodle

Understand how to integrate Bootstrap components into Moodle

Learn how to explore Bootstrap components

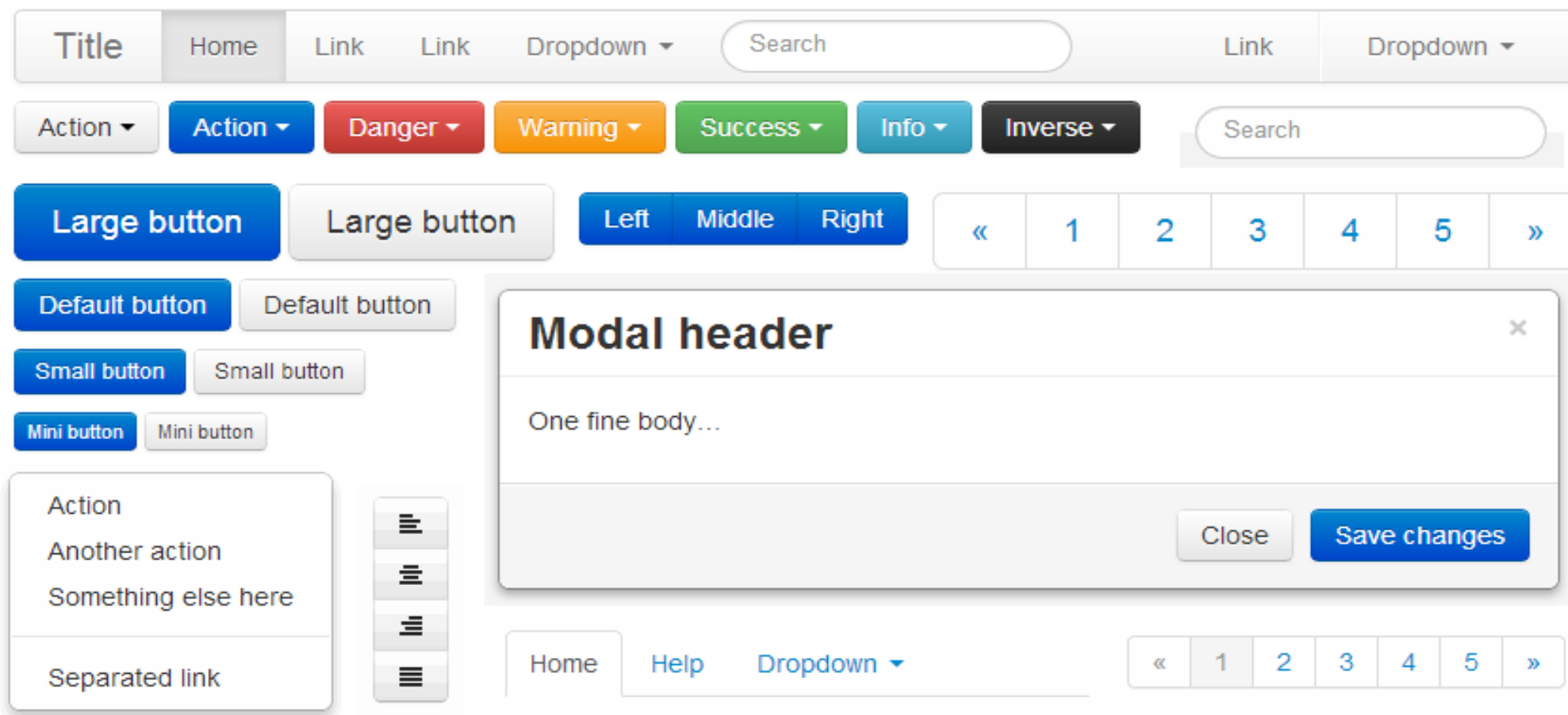


What is Bootstrap ?

The majority of web pages are made up of HTML (Content & Structure) and CSS (Styling) and we know from browsing the web that most web pages are made up of a mix of Typography, Forms, Buttons, Tables, Navigation, Dropdowns, etc.

Bootstrap is a “Web Framework” that comes with pre-loaded collection of components to use individually or together.

Bootstrap Components suited to Moodle



Bootstrap Components suited to Moodle

Jumbotron

Best suited to the
welcome section in
Moodle

EXAMPLE

Hello, world!

This is a simple hero unit, a simple jumbotron-style component for calling extra attention to featured content or information.

[Learn more](#)

Bootstrap Components suited to Moodle

Panels

Can be used at the top of each section or for Description in Activities.

Welcome 

Hide



Dear Student

Welcome to this module area in Moodle which may be used for sharing learning resources, module information, online submission of assignments, quizzes, discussion areas and lots more. Please use the Table of Contents on the left side of this screen to navigate to the relevant section. It is advisable to contact a member of the lecturing team if you have any questions regarding the module content.

Please contact moodle@wit.ie if you have any queries relating to Moodle or visit the help-desk located in the [Centre for Technology-Enhanced Learning](#) (in the Flexible Teaching Building near the Students Union Office on the main WIT campus). Please view the online help-desk at <http://elearning.wit.ie> where you will find answers to frequently asked questions, guides and tutorials for Moodle.

Bootstrap Components suited to Moodle

Alerts

Can be used in most places in your module, note the type can be suited to the message

EXAMPLE

Well done! You successfully read this important alert message.

Heads up! This alert needs your attention, but it's not super important.

Warning! Better check yourself, you're not looking too good.

Oh snap! Change a few things up and try submitting again.

Bootstrap Components suited to Moodle

Buttons

Buttons can be used to introduce navigation into your module, so you can use a button to link to any resource or an activity.

EXAMPLE




Bootstrap Components suited to Moodle

Thumbnails

Thumbnails combine navigation with buttons but it allows you to use images and text description of the topic.

EXAMPLE




242x200

Thumbnail label

Cras justo odio, dapibus ac facilisis in, egestas eget quam. Donec id elit non mi porta gravida at eget metus. Nullam id dolor id nibh ultricies vehicula ut id elit.

Button Button




242x200

Thumbnail label

Cras justo odio, dapibus ac facilisis in, egestas eget quam. Donec id elit non mi porta gravida at eget metus. Nullam id dolor id nibh ultricies vehicula ut id elit.

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Button Button

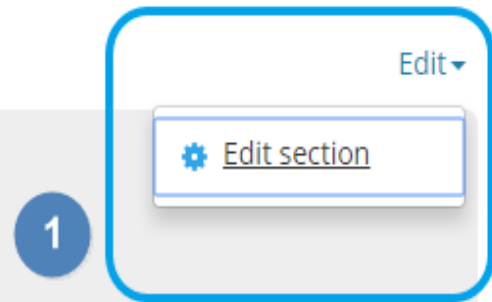
How do I integrate Bootstrap into Moodle ?

Welcome ↗

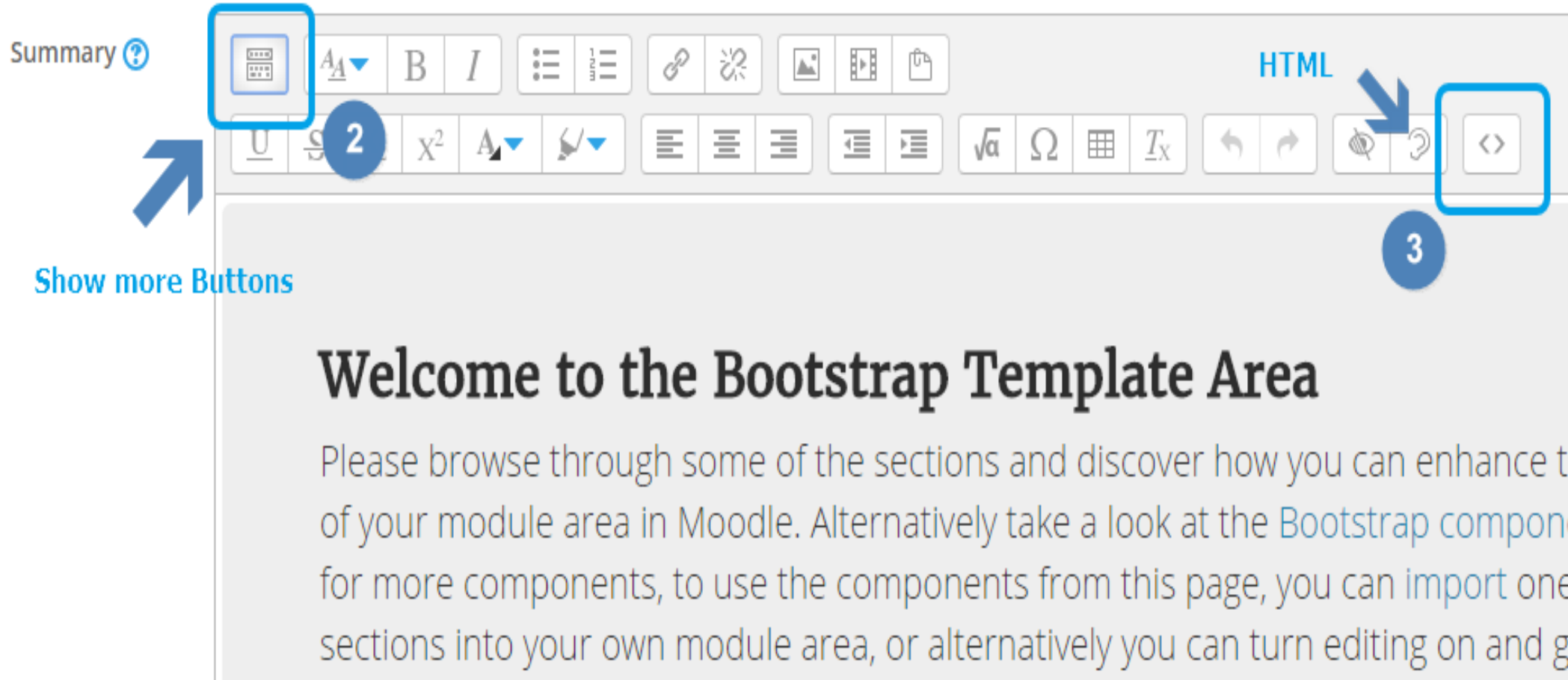
Welcome to the Bootstrap Template Area

Please browse through some of the sections and discover how you can enhance the structure of your module area in Moodle. Alternatively take a look at the [Bootstrap component archive](#) for more components, to use the components from this page, you can [import](#) one or more sections into your own module area, or alternatively you can turn editing on and go into the HTML view and copy and paste the code into your location on your module.

Any questions please email moodle@wit.ie for more information or contact one of the [team](#).



How do I integrate Bootstrap into Moodle ?



The screenshot shows the Moodle Bootstrap Template Area. The editing toolbar is visible at the top, with several icons highlighted by blue boxes and numbers. A blue arrow points to the 'Show more Buttons' link on the left. The toolbar includes icons for text formatting (bold, italic, underline, strikethrough), lists, links, images, and a code editor icon (numbered 3). The main content area displays the heading 'Welcome to the Bootstrap Template Area' and a paragraph of text.

Summary ?

Show more Buttons

2

3

Welcome to the Bootstrap Template Area

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How do I integrate Bootstrap into Moodle ?

Summary ?

```
<div class="jumbotron">
  <h1>Hello, world!</h1>
  <p>...</p>
  <p><a class="btn btn-primary btn-lg" href="#" role="button">Learn more</a></p>
</div>
```

4



Copy and Paste the code in here

How do I integrate Bootstrap into Moodle ?

The Bootstrap code for a Jumbotron

```
<div class="jumbotron">  
  <h1>Hello, world!</h1>  
  <p>...</p>  
  <p>  
    <a class="btn btn-primary btn-lg" href="#" role="button">Learn more</a>  
  </p>  
</div>
```

How do I integrate Bootstrap into Moodle ?

The Bootstrap code for a Jumbotron

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<div class="jumbotron">
```

```
  <h1>Hello, world!</h1>
```

```
  <p>...</p>
```

```
  <p>
```

```
    <a class="btn btn-primary btn-lg" href="#" role="button">Learn more</a>
```

```
  </p>
```

```
</div>
```

How do I integrate Bootstrap into Moodle ?

The Bootstrap code for a Jumbotron

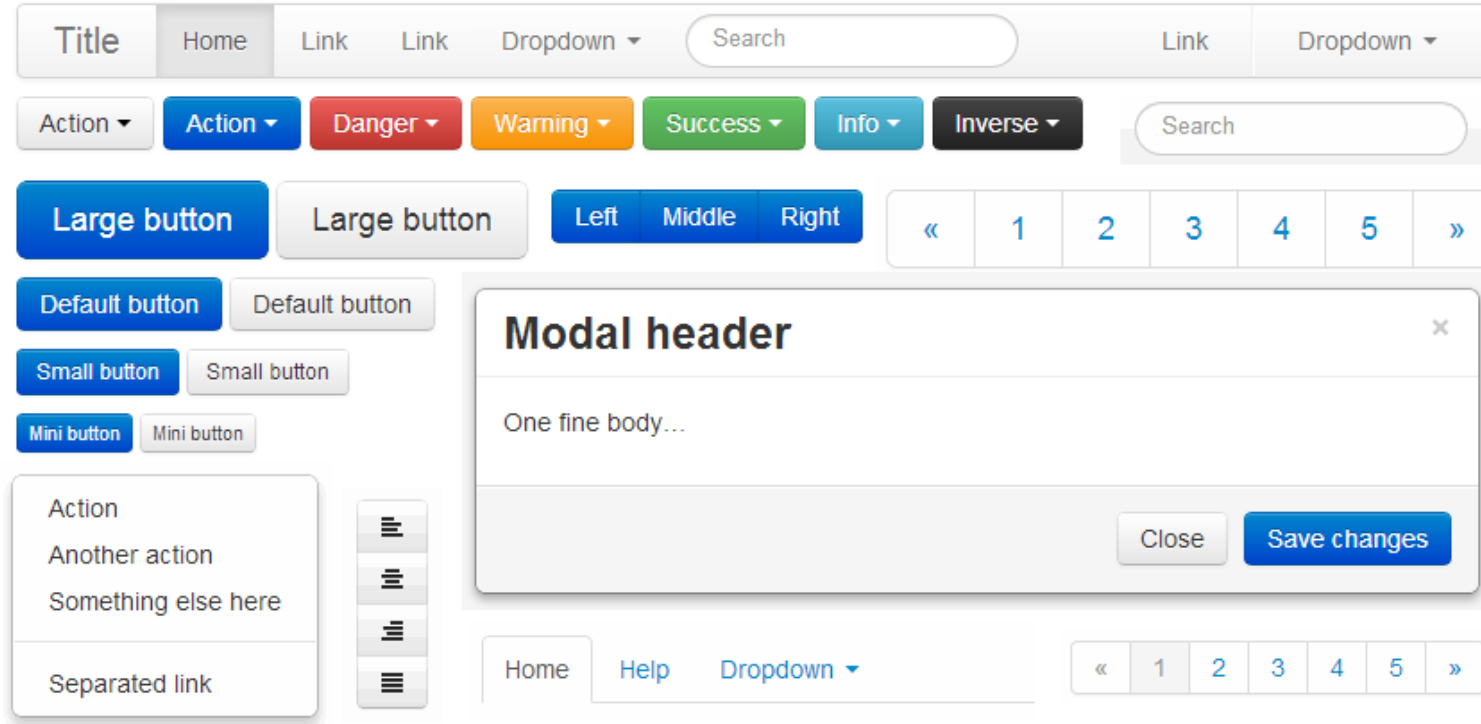
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```

Exploring Bootstrap Components



<http://getbootstrap.com/components/>