

# Moodle Module Basics Workshop

# First things First

Introduction

Structure of this Workshop



# Learning Outcomes

Understand how to structure your Moodle module

Gain an understating of Bootstrap

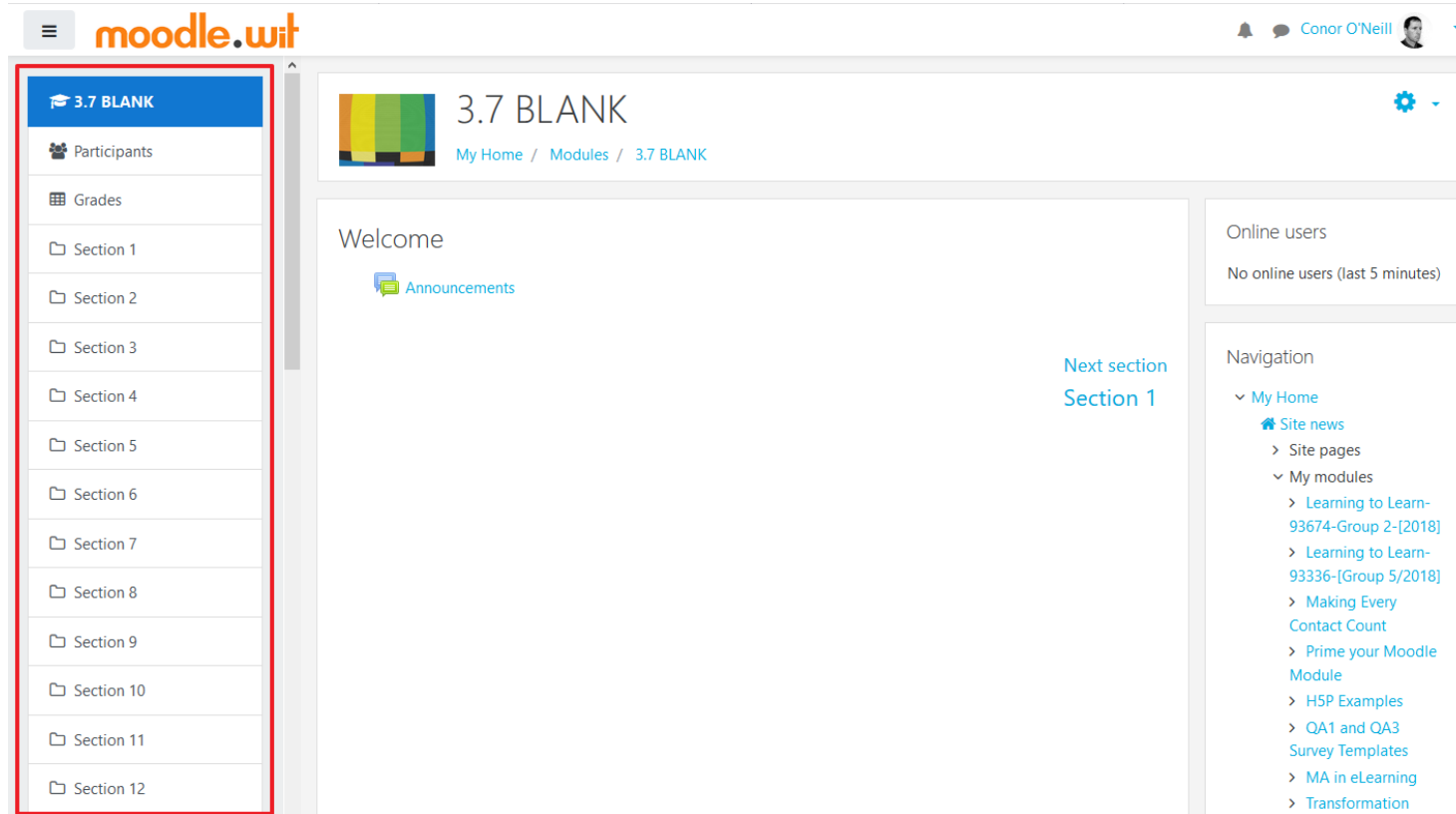
Understand which Bootstrap components are best suited to Moodle

Understand how to integrate Bootstrap components into Moodle

Learn how to explore Bootstrap components



# Moodle module sections



The screenshot shows a Moodle course interface. At the top, the Moodle logo and 'moodle.wit' are visible. The course title '3.7 BLANK' is displayed with a colorful icon. The left sidebar contains a list of sections, with '3.7 BLANK' at the top and sections 1 through 12 below it. The main content area shows a 'Welcome' message and an 'Announcements' link. The right sidebar includes 'Online users' (No online users) and a 'Navigation' menu with links to 'My Home', 'Site news', and various modules.

moodle.wit

Conor O'Neill

3.7 BLANK

My Home / Modules / 3.7 BLANK

Welcome

Announcements

Next section  
Section 1

Online users

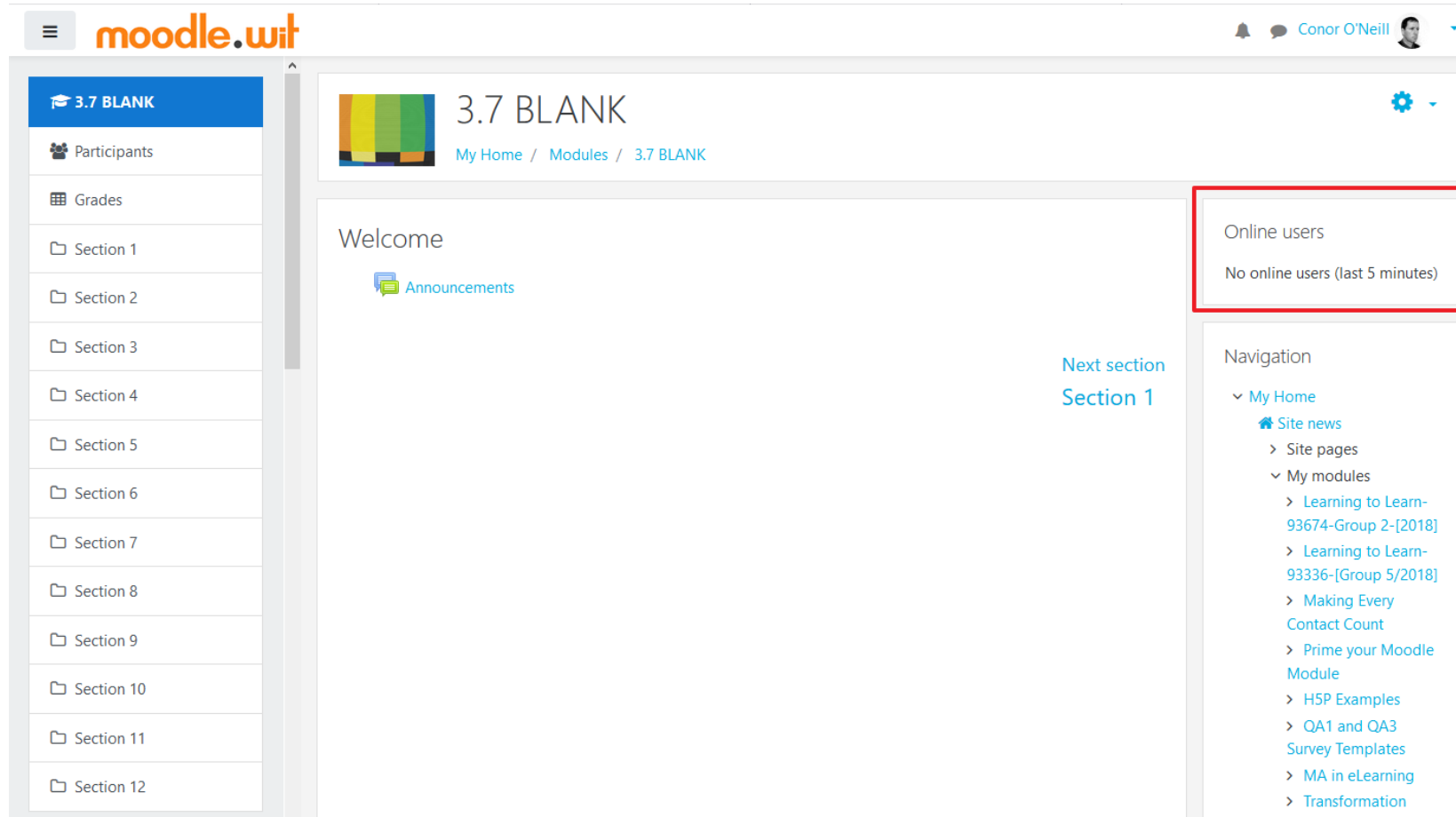
No online users (last 5 minutes)

Navigation

- My Home
  - Site news
    - Site pages
  - My modules
    - Learning to Learn-93674-Group 2-[2018]
    - Learning to Learn-93336-[Group 5/2018]
    - Making Every Contact Count
    - Prime your Moodle Module
    - H5P Examples
    - QA1 and QA3 Survey Templates
    - MA in eLearning
    - Transformation



# Moodle module blocks



The screenshot displays the Moodle 3.7 BLANK course interface. The top navigation bar includes the Moodle logo and the user's name, Conor O'Neill. The left sidebar contains a course menu with sections 1 through 12. The main content area features a 'Welcome' message and an 'Announcements' block. The right sidebar contains a 'Navigation' block with links to 'My Home', 'Site news', and 'My modules'. A red box highlights the 'Online users' block, which shows 'No online users (last 5 minutes)'.

3.7 BLANK

My Home / Modules / 3.7 BLANK

Welcome

Announcements

Next section  
Section 1

Online users

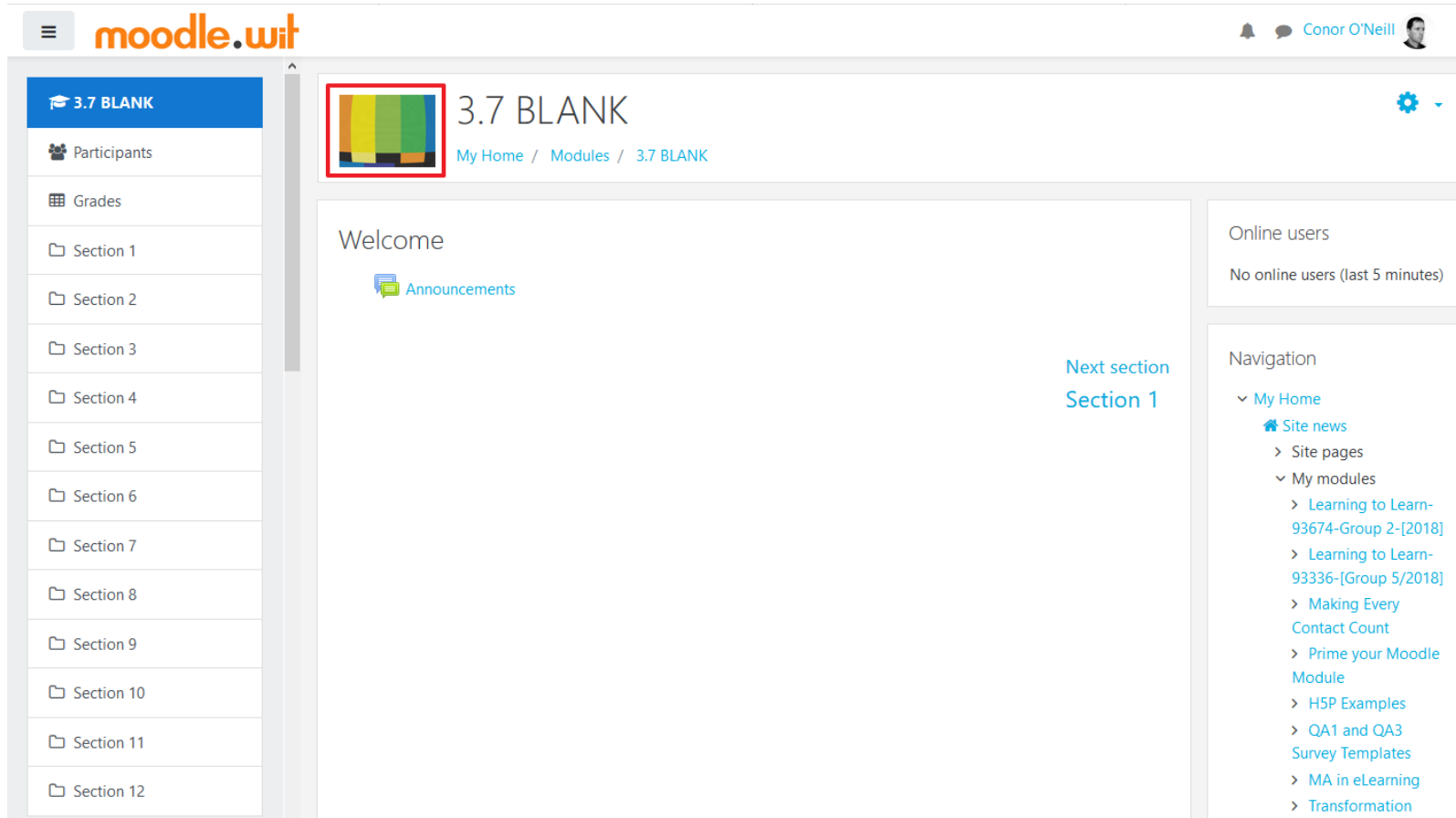
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Navigation

- My Home
  - Site news
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    - Learning to Learn-93674-Group 2-[2018]
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# Moodle module image



The screenshot shows a Moodle course interface. At the top, the Moodle logo and user profile 'Conor O'Neill' are visible. The left sidebar contains a course menu with '3.7 BLANK' at the top, followed by 'Participants', 'Grades', and sections 1 through 12. The main content area has a header for '3.7 BLANK' with a small icon (highlighted by a red box) and a breadcrumb trail: 'My Home / Modules / 3.7 BLANK'. Below the header, the main area says 'Welcome' and includes an 'Announcements' link. A blue link 'Next section Section 1' is positioned in the center-right of the main area. On the right sidebar, there are three sections: 'Online users' (showing 'No online users (last 5 minutes)'), 'Navigation' (with a 'My Home' dropdown), and a list of site news and modules including 'Site pages', 'Learning to Learn-93674-Group 2-[2018]', 'Learning to Learn-93336-[Group 5/2018]', 'Making Every Contact Count', 'Prime your Moodle Module', 'HSP Examples', 'QA1 and QA3 Survey Templates', 'MA in eLearning', and 'Transformation'.



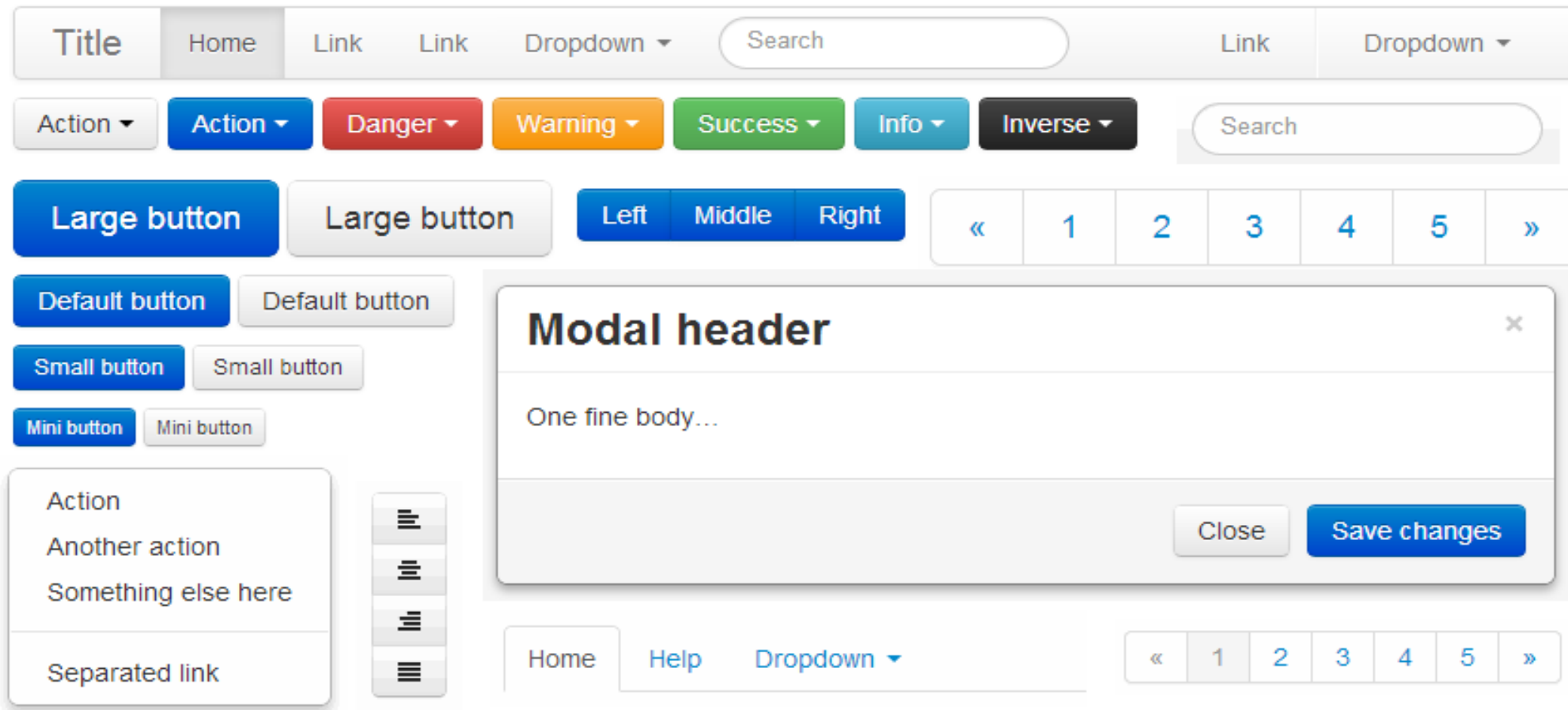
# What is Bootstrap ?

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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](mailto: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

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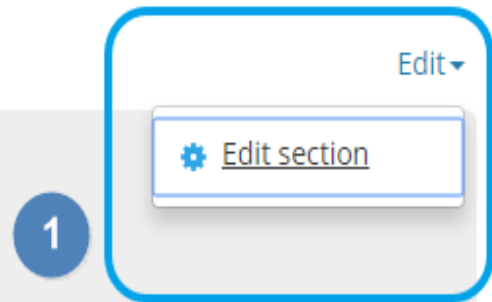
# How do I integrate Bootstrap into Moodle ?

Welcome ↗

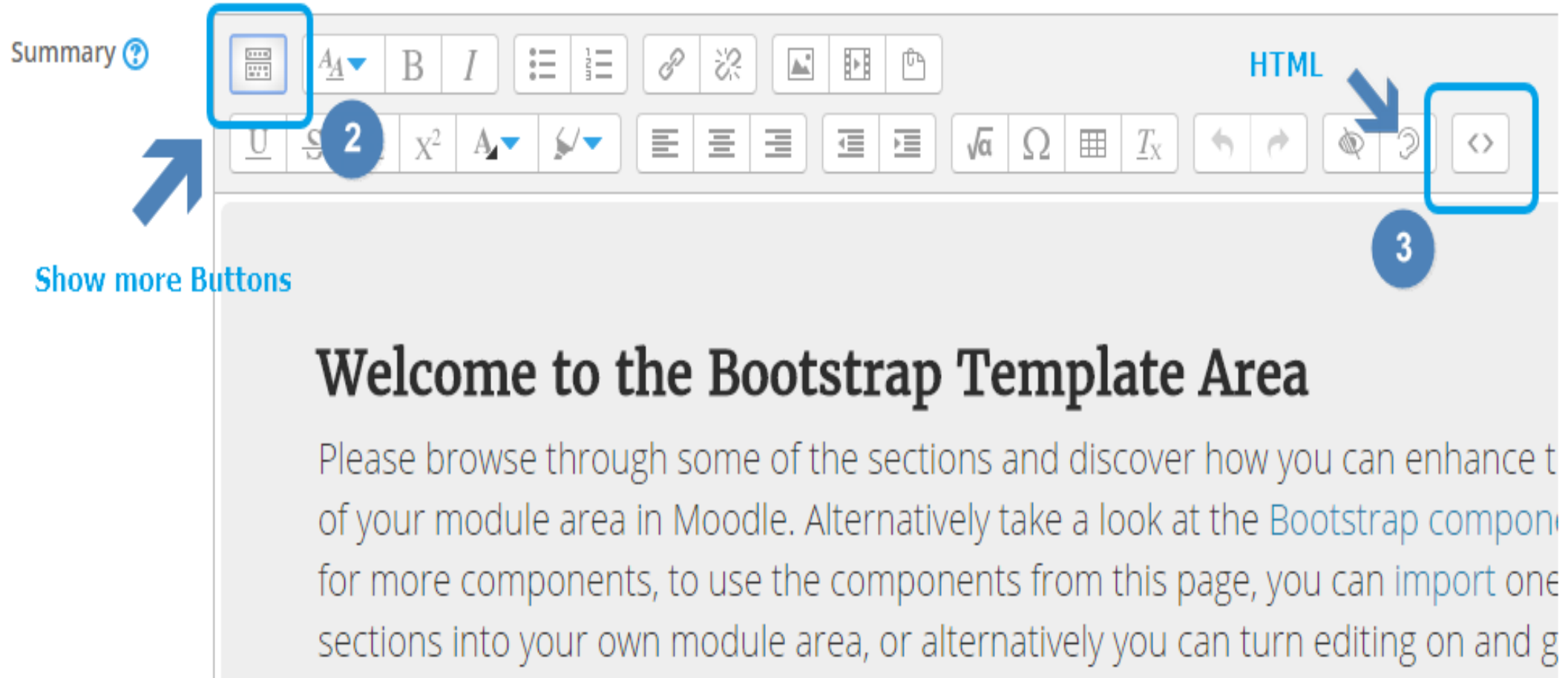
## Welcome to the Bootstrap Template Area

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](mailto: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 three specific elements highlighted by blue boxes and numbered circles:

- Box 1:** A blue box around the 'Show more Buttons' icon (a grid of dots) in the top-left of the toolbar.
- Box 2:** A blue box around the 'HTML' button (a code symbol) in the top-right of the toolbar.
- Box 3:** A blue box around the 'HTML' button (a code symbol) in the bottom-right of the toolbar.

Annotations include:

- A blue arrow pointing to the 'Show more Buttons' icon with the text "Show more Buttons".
- A blue arrow pointing to the 'HTML' button in the bottom-right with the number "3".

The main content area displays the heading "Welcome to the Bootstrap Template Area" and a paragraph: "Please browse through some of the sections and discover how you can enhance t of your module area in Moodle. Alternatively take a look at the [Bootstrap compon](#) for more components, to use the components from this page, you can [import one](#) sections into your own module area, or alternatively you can turn editing on and g

# 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>  
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  </p>  
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# How do I integrate Bootstrap into Moodle ?

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

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```

```
  </p>
```

```
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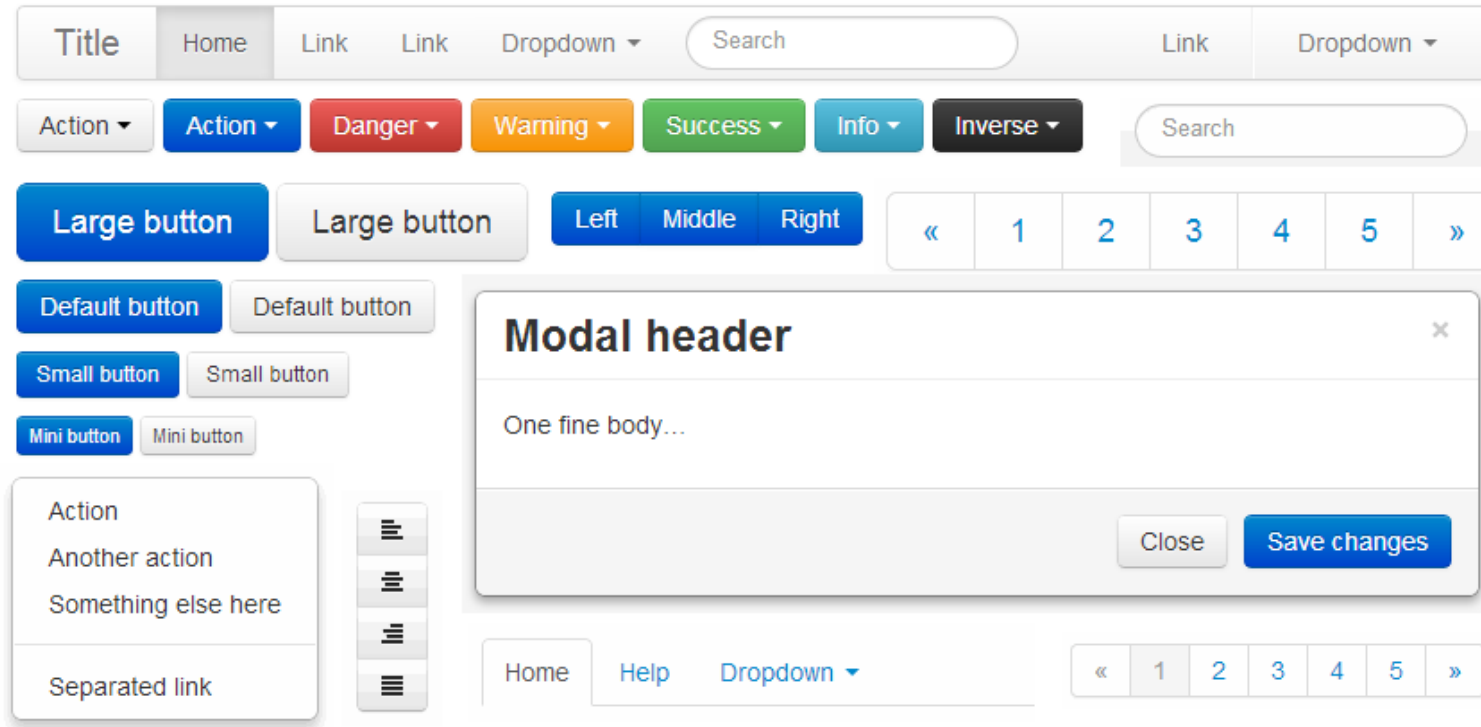
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# Exploring Bootstrap Components



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