



Demonstrating the use of Bootstrap components to support course design

(A demo for non-techies who can copy and paste!)

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catalyst 

expert open source solutions

DISCLAIMER!!!

- 1) Dancer
- 2) Choreographer & Teacher
- 3) Lecturer
- 4) Learning Technologist
- 5) Senior Consultant

[Online version
of my slides](#)



What is Bootstrap?

Why should I care, and how can it help me?

- *“...the world’s most popular framework for building responsive, mobile-first sites”.*
- We can use it to add highlights, features and additional functionality to our courses.
- We just need to copy and paste a preset into the ATTO editor, edit it, and then save.

Bootstrap component 'library'

The screenshot shows the Bootstrap 4.5 documentation page for Alerts. The page has a purple header with navigation links: Home, Documentation, Examples, Icons, Themes, Expo, Blog. The version is v4.5. There is a search bar and a 'Download' button. A left sidebar lists components, with 'Alerts' selected under 'Components'. The main content area is titled 'Alerts' and includes a description: 'Provide contextual feedback messages for typical user actions with the handful of available and flexible alert messages.' Below this is a featured article snippet about DevSecOps. The 'Examples' section shows six different alert styles: primary (blue), secondary (gray), success (green), danger (red), warning (yellow), and info (teal). A right sidebar lists various examples like 'Link color', 'Additional content', etc.

Search...

Home Documentation Examples Icons Themes Expo Blog v4.5 Download

Alerts

Provide contextual feedback messages for typical user actions with the handful of available and flexible alert messages.

Learn from the experts in DevSecOps at the global Code To Cloud Summit on March 23 & 24! ads via Carbon

Examples

Alerts are available for any length of text, as well as an optional dismiss button. For proper styling, use one of the eight **required** contextual classes (e.g., `.alert-success`). For inline dismissal, use the [alerts jQuery plugin](#).

- A simple primary alert—check it out!
- A simple secondary alert—check it out!
- A simple success alert—check it out!
- A simple danger alert—check it out!
- A simple warning alert—check it out!
- A simple info alert—check it out!

Examples: Link color, Additional content, Dismissing, JavaScript behavior, Triggers, Methods, Events

1. Just copy the code

Examples

Bootstrap includes several predefined button styles, each serving its own semantic purpose, with a few extras thrown in for more control.



```
<button type="button" class="btn btn-primary">Primary</button>
<button type="button" class="btn btn-secondary">Secondary</button>
<button type="button" class="btn btn-success">Success</button>
<button type="button" class="btn btn-danger">Danger</button>
<button type="button" class="btn btn-warning">Warning</button>
<button type="button" class="btn btn-info">Info</button>
<button type="button" class="btn btn-light">Light</button>
<button type="button" class="btn btn-dark">Dark</button>

<button type="button" class="btn btn-link">Link</button>
```

Copy

2. Paste it into the text editor (toggle HTML)

catalyst

Course sections < | Dashboard | Site home | My courses | Private files | Content bank | Site administration

Bootstrap in action

Course Settings Participants Grades Reports More ▾

Adding a new Label to Resources ⓘ Expand all

▼ General

Label text

```
1 <button type="button" class="btn btn-primary">Primary</button>
2 <button type="button" class="btn btn-secondary">Secondary</button>
3 <button type="button" class="btn btn-success">Success</button>
4 <button type="button" class="btn btn-danger">Danger</button>
5 <button type="button" class="btn btn-warning">Warning</button>
6 <button type="button" class="btn btn-info">Info</button>
7 <button type="button" class="btn btn-light">Light</button>
8 <button type="button" class="btn btn-dark">Dark</button>
```

► Common module settings

3. Make your edits

Bootstrap in action

Course Settings Participants Grades Reports More ▾

🔗 Adding a new Label to Resources ⓘ Expand all

▼ General

Label text

```
1 <button type="button" class="btn btn-primary">Hello</button>
2 <button type="button" class="btn btn-secondary">Global</button>
3 <button type="button" class="btn btn-success">Moot</button>
4 <button type="button" class="btn btn-danger">2022</button>
5 <button type="button" class="btn btn-warning">Attendees</button>
6 <button type="button" class="btn btn-info">To</button>
7 <button type="button" class="btn btn-light">My</button>
8 <button type="button" class="btn btn-dark">Workshop</button>
```

4. Untoggle and save!

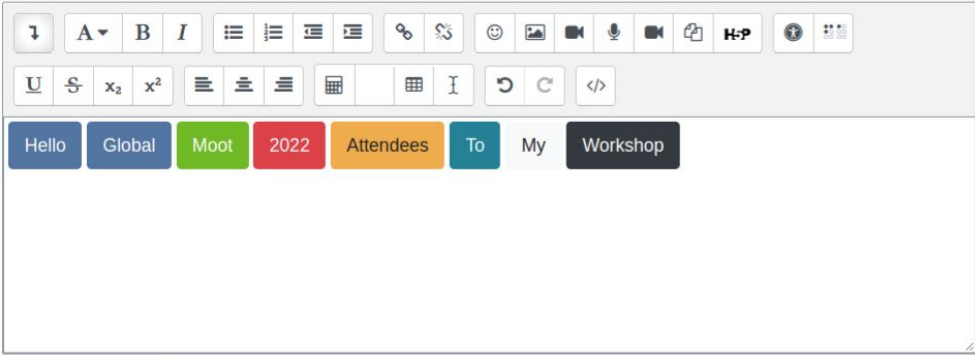
Bootstrap in action

Course Settings Participants Grades Reports More ▾

🔗 Adding a new Label to Resources? Expand all

▾ General

Label text



The image shows a rich text editor interface. The toolbar includes icons for undo, redo, bold, italic, bulleted list, numbered list, link, unlink, smiley, image, video, audio, document, H-P, help, and settings. The second row of the toolbar includes underline, strikethrough, subscript, superscript, indent, outdent, table, table border, link, unlink, and code. The content area below the toolbar contains the text: "Hello Global Moot 2022 Attendees To My Workshop". Each word is enclosed in a colored button: "Hello" (blue), "Global" (blue), "Moot" (green), "2022" (red), "Attendees" (orange), "To" (teal), "My" (grey), and "Workshop" (dark grey).

📌 Draft saved.

5. Ta-dah!

The screenshot displays the Catalyst LMS interface. At the top left is the Catalyst logo. The top right contains notification icons and an 'Edit mode' toggle. A dark sidebar on the left lists navigation options: Course sections, Dashboard, Site home, My courses, Private files, Content bank, and Site administration. The main content area features the course title 'Bootstrap in action' with tabs for Course, Settings, Participants, Grades, Reports, and More. Below the tabs is a breadcrumb trail: Hello > Global > Moot > 2022 > Attendees > To > My > Workshop. A 'Resources' section follows, containing two items: a book titled 'Examples of Bootstrap components' and a URL titled 'Link to Bootstrap component library'. On the right, a sidebar contains a calendar for September 2022, a 'Full calendar' section with 'Import or export calendars' options, and an 'ADMINISTRATION' section with links for 'Course administration' and 'Site administration'. A search box for settings is also present in the bottom right of the sidebar.

Navigation Sidebar:

- Course sections
- Dashboard
- Site home
- My courses
- Private files
- Content bank
- Site administration

Course Page:

Bootstrap in action

Course Settings Participants Grades Reports More

▼ Collapse all

▼ Resources

- BOOK**
Examples of Bootstrap components
- URL**
Link to Bootstrap component library

Calendar: September 2022

Mon	Tue	Wed	Thu	Fri	Sat	Sun
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

ADMINISTRATION

- > Course administration
- > Site administration

Search in settings

catalyst expert open source solutions

Some examples 'in the wild'



The screenshot displays the user interface for the 'Paediatric First Aid - Blended Course'. On the left, a sidebar menu is visible with the following items: PFA Blended, Module 1: Dealing with..., 1.5 Primary survey sum..., Participants, Badges, Competencies, Grades, Dashboard, Calendar, Private files, Content bank, and Site administration. The main content area is titled '1.5 Primary survey summary' and includes a 'Done: View' button. Below this, a key instruction states: 'The steps within the primary survey should be completed simultaneously and quickly, with minimal interruptions.' This is followed by a section titled 'Things for you to consider when first approaching a casualty;' with a sub-instruction: 'Click on the headings below to learn more'. The content is organized into an accordion menu with the following sections: Danger, Response, Airway, Breathing, and Circulation. At the bottom of the page, there is a navigation bar with a left arrow, the text '1.4 Video: Primary survey', a 'Jump to...' search box, the text '1.6 Video: Secondary survey', and a right arrow.

Collapse: Accordion

Thanks to the British Red Cross for letting us show their content

<https://firstaidonlinelearning.redcross.org.uk/>

BritishRedCross


Paediatric First Aid - Blended Course

Dashboard / My courses / PFA Blended / 6.4 Task 2: Working out what happened

6.4 Task 2: Working out what happened

Done: View

Look at the image below.



What could tell you more about what happened in this picture?

Reveal answer:

Collapse: Buttons

Thanks to the British Red Cross for letting us show their content

<https://firstaidonlinelearning.redcross.org.uk/>

*“Some of the content we have to share is **quite complex** and we wanted to be able to **break it down into manageable steps**.*

*When Sam showed me how to code in the **accordion** it was a game changer. Even though an accordion is now a standard H5P option in our Moodle Workplace, the differing styling and format allowed us to **layer activities to group information together** without losing the overall key messages.”*

[Anna Bishop](#)

Training Product Manager at Red Cross Training

*“Sam from Catayst IT has really made us **question** what we thought the limitations of Moodle were, and if we have an idea that isn’t a standard feature we now **look for Bootstrap solutions** to suit our needs.*

*I think this means our final products have a **real edge** and are **far more flexible and adaptable** than other systems we have used previously”*

[Anna Bishop](#)

Training Product Manager at Red Cross Training

The screenshot shows the Loop DCU website interface. At the top, there is a navigation bar with the Loop logo, a search bar, and links for Support, Archive, My DCU, DEVELOP, and English (en). On the right of the top bar, there are notification and chat icons, and the text 'Catalyst Support Student' next to a profile icon.


The main content area is titled 'Activity 2: Complete the 6 courses'. Below the title, there is a paragraph explaining the activity. A dark blue button labeled 'Important tips' with a lightbulb icon is present. Below this, a heading reads 'Click on the course images to open each one:'. Two course cards are visible: 'Discover Self Management' and 'Discover Digital Skills'. Each card includes a status (e.g., 'To do'), learning outcomes (a bulleted list), and a 'Collect 50 XP' indicator.

On the right side of the page, there is a vertical sidebar with several buttons: 'Show More', 'Social Media', 'Link to Services', and 'DISCLAIMER'. Below these buttons is an 'ACCESSIBILITY' section with various controls like 'A-', 'A', 'A+', 'R', 'A', 'A', 'A' and a 'Launch ATbar' checkbox. At the bottom of the sidebar, there is a 'LATEST BADGES' section and a red circular button with the word 'ask'.

Collapse: Buttons

Thanks to Dublin City University for letting us show their content

<https://loop.dcu.ie/>


English (en)
Admin User


dance injuries to avoid them Rehabilitation

⚡ Topic 1: Psychology of dance injuries


"Mindfulness is a way of befriending ourselves and our experience." Jon Kabat-Zinn

Topic 1 discussion forum

Please post all questions for this topic here.



1) Review resources (1hr)

Please spend up to 1hr reviewing these materials, making notes on what you feel are the key concepts. These will be used in our webinar.


2) Attend/review webinar - 23th April 11am (50mins)

If you are able to, please attend this 50min online session. This session will be recorded for those who are unable to attend or want to review what was covered in the lecture.

Well, that was fun! Hope you enjoyed the session?
 Now, go grab yourself a glass of water and hydrate




cause some which impact on your mental health. When you've had a few drinks you can feel more depressed and anxious the next day, and it can be harder to concentrate. Excessive drinking for prolonged periods can leave you with a thiamine deficiency. Thiamine is important for our brain function and a deficiency can lead to severe memory problems, motor (coordination) problems, confusion and eye problems. If you smoke, between cigarettes your body and brain go into withdrawal which makes you irritable and anxious




[Add a new entry](#)
[View all entries](#)

Alerts

Wellbeing examples - demo course

<https://moodle.catalystdemo.co.uk/course/view.php?id=115§ion=3>



Edit mode

☰ Course sections <

🏠 Dashboard

🏠 Site home


📚 My courses

📁 Private files

📖 Content bank


⚙️ Site administration

Your task:




Review the content

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis. Fusce condimentum nunc ac nisi vulputate fringilla. Donec lacinia congue felis in faucibus.



Reflect on what you've learned

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis. Fusce condimentum nunc ac nisi vulputate fringilla. Donec lacinia congue felis in faucibus.



Submit your response to the task

Cras sit amet nibh libero, in gravida nulla. Nulla vel metus scelerisque ante sollicitudin. Cras purus odio, vestibulum in vulputate at, tempus viverra turpis. Fusce condimentum nunc ac nisi vulputate fringilla. Donec lacinia congue felis in faucibus.

The AMAZING icons are from <https://www.flaticon.com/>

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- Media list
 - **Example**
 - Demo
- Tabs
 - Example
- Proof it looks good on a mobile :)

Media list

Sam's Moodle 4.0 demo course

Jumbotron

Card (single)

The screenshot shows the Catalyst Academy website. At the top left is a sidebar with navigation links: Site home, Calendar, Private files, Content bank, My courses, Bootstrap in action, Multi-block, MEC2019, and Site administration. The main header features the Catalyst logo and the tagline 'open source technologists'. Below the header is a large jumbotron with the text 'Hello, Catalyst Academy!' and a 'Find out more' button. Underneath the jumbotron is a grid of three cards: 'Cataclysmic Radio', 'Could you be a buddy?', and 'Mindfulness workshops'. To the right of the main content is a 'Struggling?' card with a 'Come talk to us' button, a 'Calendar' section for May 2022, and an 'Upcoming events' section.

Site home
Calendar
Private files
Content bank
My courses
Bootstrap in action
Multi-block
MEC2019
Site administration

catalyst
open source technologists

Hello, Catalyst Academy!

Please take the time to review the links in the header where you can see information about societies, events and associations to help you enjoy your time with us.

Struggling to cope with being 100% online? We have a course that could help you, your friends and colleagues adjust to the new way of being.

[Find out more](#)

ON AIR

Cataclysmic Radio
Tune in to our 24/7 Radio show and hear what our students have to say.
[Listen now >](#)

Could you be a buddy?
We are looking for volunteers to sign-up for our buddy scheme and support those who may need support.
[Sign-up >](#)

Mindfulness workshops
These sessions run at 8:30am and 2:30pm every day. No need to sign-up, just access the link below.
[Join session >](#)

Struggling?
Sometimes we all need a little help, especially now social interaction is reduced.
[Come talk to us](#)

Calendar
May 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Upcoming events
There are no upcoming events
[Go to calendar...](#)

Cards (Multiple)

Task: 15mins

1. Go to <https://getbootstrap.com/docs/4.5/components/alerts/>
2. Copy the code and paste it into a label or any text editor you want in a Moodle course that you have access to, or <https://sandbox.moodledemo.net/login/index.php> if you don't have one to hand.
3. Have a play with the text, feel free to delete ones you don't want - keep toggling back and forth to see what it looks like.
4. Try again with another component.





**KEEP
CALM
BUT IT'S
OVER
TO YOU**

**Anyone want to
share what they've
done?**

catalyst 

expert open source solutions

Thank you!



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