

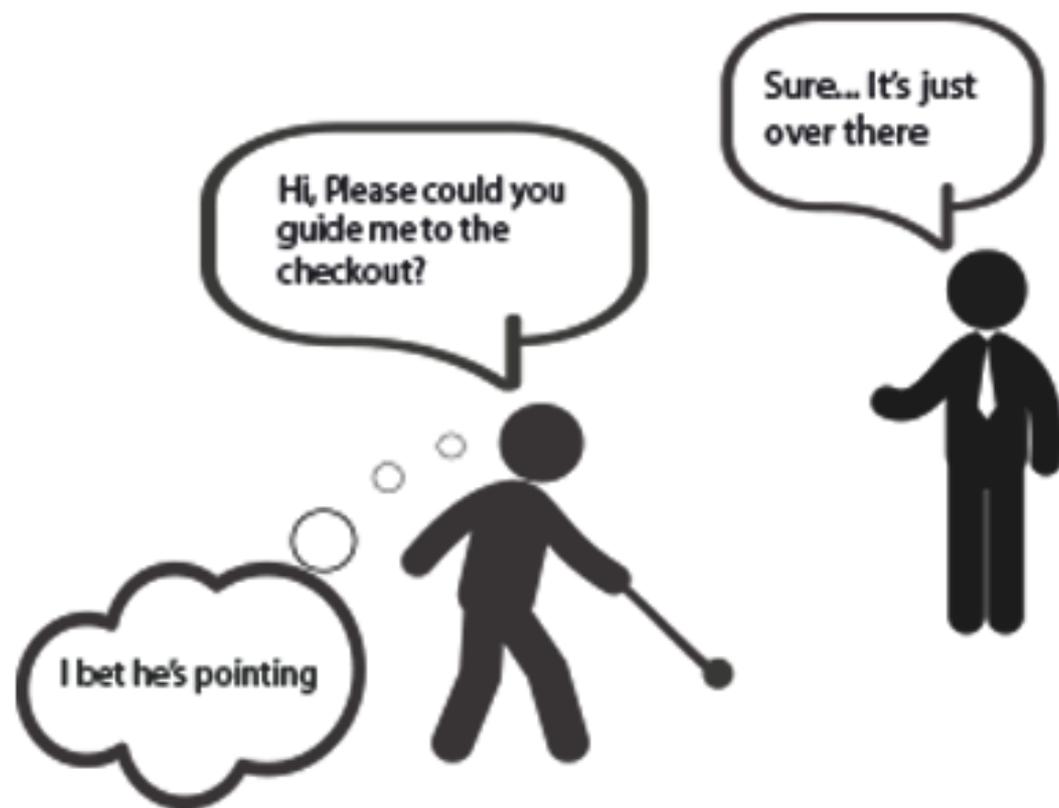


# Accessibility in Moodle



Have you ever wondered  
**how it may feel . . . .**





Hi, Please could you guide me to the checkout?

I bet he's pointing

Sure... It's just over there

**“Accessibility** means the ability of everyone regardless of their condition to have access to something (e.g internet, transport system).”





“It is important that the Web be accessible to everyone in order to provide **equal access** and **equal opportunity to people with disabilities**. An accessible Web can help people with disabilities participate more actively in society”





ACCESSIBILITY

## Types of accessibility?

- ♡ **Permanent Disability:** This is when you are completely disabled. Example: blind, deaf and so.
- ♡ **Temporary Disability:** This is simply a physical or mental disability which hinders your discharging of responsibilities for a short period of time.
- ♡ **Conditional or Situation Disability:** This is simply when you are not able to do things due to the situation you find yourself in. Example: slow internet connection.

# Web Content Accessibility Guidelines (WCAG)

- ♥ Web Content Accessibility Guidelines (WCAG) 2.0 covers a wide range of recommendations for making Web content more accessible.
- ♥ Following the WCAG guidelines will make content accessible to a wider range of people with disabilities and to users in general.
- ♥ WCAG is a technical standard and has three levels of conformance: A, AA, and AAA. Level A refers to the lowest level of conformance (minimum) and Level AAA is the highest (maximum).





ACCESSIBILITY

## The levels broken down

- ♡ **Level A** (lowest)
- ♡ **Level AA** (mid)
- ♡ **Level AAA** (highest)

Conformance at the higher levels indicates conformance at the levels below it.

WHAT?  
WHO?  
WHERE?  
WHEN?  
WHY?

Why consider **accessibility**?



## Evaluating accessibility?

- ♥ When developing or redesigning a website, evaluate accessibility early and throughout the development process to identify accessibility problems early, when it is easier to address them.
- ♥ There are evaluation tools that help with evaluation. However, no tool alone can determine if a site meets accessibility guidelines. Knowledgeable human evaluation is required to determine if a site is accessible



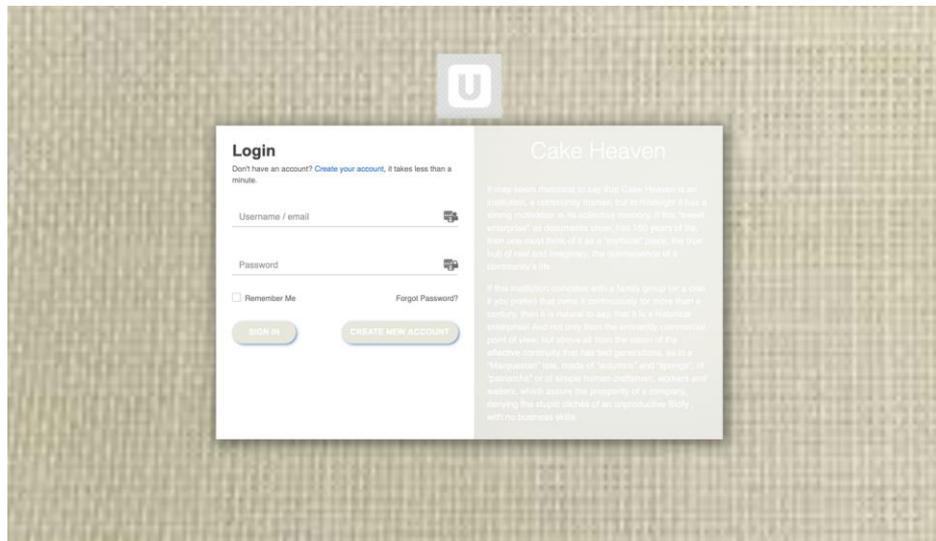
**TIME TO  
EVALUATE**



# Examples of **Good & Bad Accessibility**



# Provide good contrast between background and foreground



## Poor Contrast



## Good Contrast



# Use of Colours

The screenshot displays a user interface for course management. At the top, a green header bar contains a navigation menu icon, a 'U' logo, and user information including 'eCreators Administrator' and a profile picture. A purple sidebar on the left lists various navigation options such as 'Menu', 'Home', 'My Dashboard', 'Courses', and 'My Users'. The main content area features a teal navigation bar with 'My Courses', 'Catalogue', 'Completed', and a search field. Below this, three course cards are shown. The first card, 'StrataEd RG146 Authorised Representative Training', has a black and white image of a building. The second card, 'Chief Warden and Warden Training', has a white hard hat image. The third card, 'Course 2 copy 1', has a grey background with the text 'NO IMAGE AVAILABLE'. Each card includes a 0% progress bar and an 'Enter Course' button. A 'GRADE ME' section on the right shows 'Nothing to grade!'. At the bottom, a pagination control shows '1' and '2'.

My Courses

Catalogue

Completed

Search



### Introduction to Moodle

0%

Enter Course



### Drugs and Alcohol in the Workplace

Drugs and Alcohol in the workplace can cause performance and safety issues. This module aims to assist in educating employees in dealing with drugs and

Read More

0%

Enter Course



### Bullying and harassment for managers and supervisors

As a manager or supervisor, you have additional responsibilities for the safety and well being of your staff. In this course, we'll explore: Your role as an

Read More

0%

Enter Course



### Information Security

Information Security plays a key role in providing secure, reliable and trusted services for our employees and customers. It is the responsibility of all

Read More

0%

Enter Course



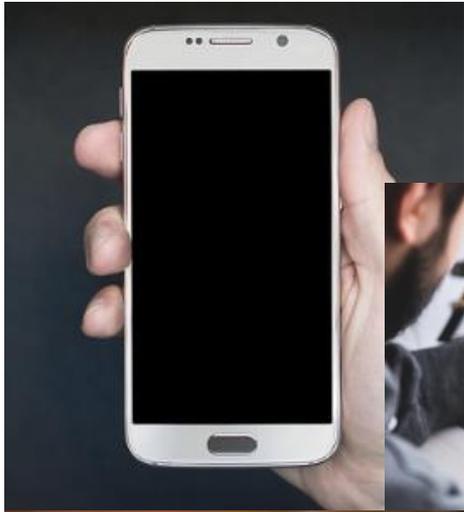


**What can you do with Moodle?**  
Let's go on the journey...



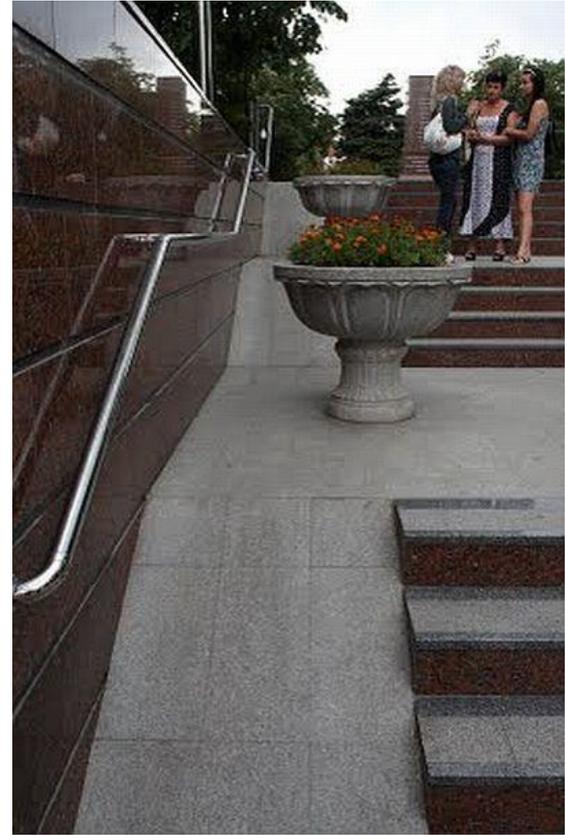
Be **mindful** of  
different Internet  
connections





What is the **experience** on different devices?

Be **mindful** not to nullify accessibility inclusions



# Consider Font Size and Type



**Login**

Username 

Password 

Remember Me [Forgot Password?](#)

**SIGN IN**

## Welcome to eCreators Demo LMS

The eCreators were established in 2007. We are a dedicated team with a passion for online education and all forms of learning technology. When you work with us, we become an extended part of your team to produce measurable learning outcomes structured around achieving your organisational goals.

For support please contact [support@ecreators.com.au](mailto:support@ecreators.com.au)

# Clickable Links

There is a both a clickable link and direct URL

Topic outline

Your progress 

General

## WELCOME TO THIS COURSE!



Announcements

[Click here to read more about eCreators](#) or type [www.e creators.com.au](http://www.e creators.com.au) into your browser



# Alternative text for images

Image properties

Enter URL

Describe this image for someone who cannot see it

Description not necessary

Size  x   Auto size

Alignment



Describe this image for someone who cannot see it

blue cargo ship carrying cargo in the ocean

Description not necessary

Size

299

x

156



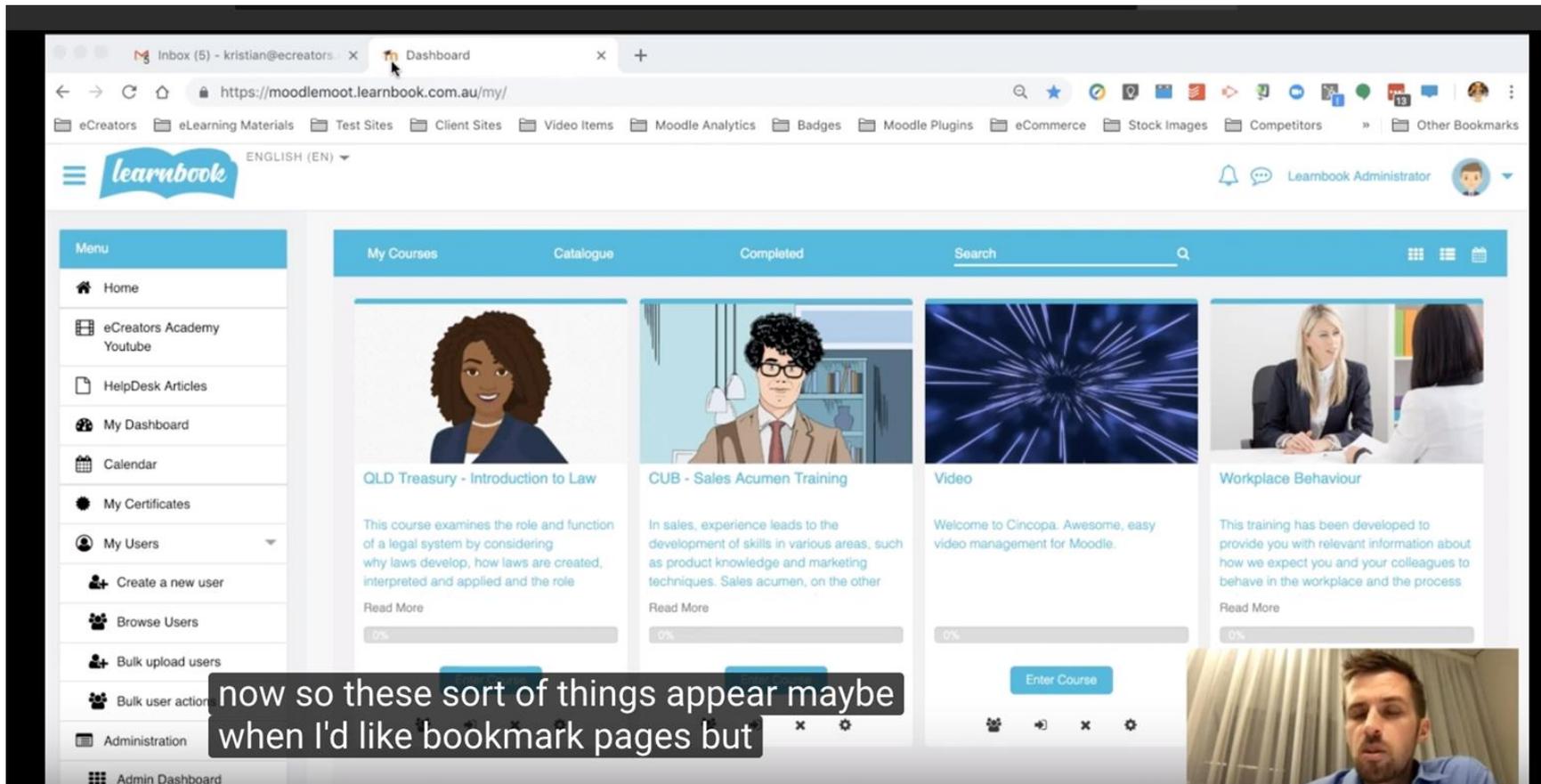
Auto size

Alignment

Bottom



# Closed Captions for Videos / Transcripts for Videos



The screenshot shows a web browser window with the URL `https://moodle.moot.learnbook.com.au/my/`. The page header includes the 'learnbook' logo, 'ENGLISH (EN)', and a user profile for 'Learnbook Administrator'. A left-hand menu lists various navigation options like 'Home', 'eCreators Academy Youtube', and 'My Dashboard'. The main content area features a grid of course cards: 'QLD Treasury - Introduction to Law', 'CUB - Sales Acumen Training', 'Video', and 'Workplace Behaviour'. Each card includes a description, a 'Read More' link, and a progress bar showing 0%. A video player is overlaid at the bottom right, displaying a man's face. A semi-transparent text box is positioned over the bottom of the dashboard.

now so these sort of things appear maybe when I'd like bookmark pages but

# Atto-Editor Accessibility Checker

WELCOME TO THIS COURSE - INTRODUCTION TO MOODLE

Accessibility checker

The colours of the foreground and background text do not have enough contrast. To fix this warning, change either foreground or background colour of the text so that it is easier to read.

1. WELCOME TO THIS COURSE - INTRODUCTION TO MOODLE

# Text embedded in images

All seems ok here..

Topic outline

General

Your progress

**WELCOME TO THIS COURSE!**

 Announcements

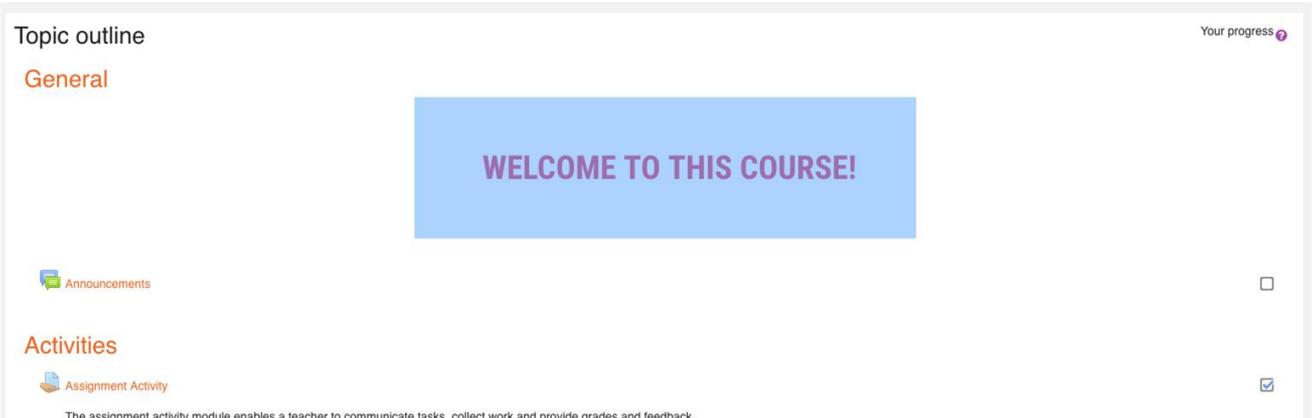
Activities

 Assignment Activity

The assignment activity module enables a teacher to communicate tasks, collect work and provide grades and feedback.

Students can submit any digital content (files), such as word-processed documents, spreadsheets, images, or audio and video clips. Alternatively, or in addition, the assignment may require students to type text directly into the text editor. An assignment can also be used to remind students of 'real-world' assignments they need to complete offline, such as art work, and thus not require any digital content. Students can submit work individually or as a member of a group.

Except it can't be read  
by Screen Reader



Topic outline

General

**WELCOME TO THIS COURSE!**

 Announcements

Activities

 Assignment Activity

The assignment activity module enables a teacher to communicate tasks, collect work and provide grades and feedback.

Your progress 

# HTML Tags

Use the correct HTML elements for their correct purpose as much as possible. Semantic elements are elements with a meaning; if you need a button, use the `<button>` element.

```
<h1>Heading 1</h1>
```

```
<h2>Heading 2</h2>
```

```
<h3>Heading 3</h3>
```

```
<h4>Heading 4</h4>
```

```
<h5>Heading 5</h5>
```

```
<h6>Heading 6</h6>
```

```
<button>Click Me</button>
```

# Navigate pages using only a keyboard



**Bullying and harassment for managers and supervisors**

As a manager or supervisor, you have additional responsibilities for the safety and well being of your staff. In this course, we'll explore: Your role as an

[Read More](#)

0%

[Enter Course](#)

👤 ➡ ✕ ⚙️



**Information Security**

Information Security plays a key role in providing secure, reliable and trusted services for our employees and customers. It is the responsibility of all

[Read More](#)

0%

[Enter Course](#)

👤 ➡ ✕ ⚙️



**Drugs and Alcohol in the Workplace**

Drugs and Alcohol in the workplace can cause performance and safety issues. This module aims to assist in educating employees in dealing with

[Read More](#)

0%

[Enter Course](#)

👤 ➡ ✕ ⚙️



# ReadSpeaker

*pioneering voice technology*

WebReader by ReadSpeaker, a WCAG 2.0 AA compliant accessibility technology, is fully integrated within Moodle as an assistance tool for all learners with literacy, or accessibility challenges with text or documents.

WebReader includes accessibility and translations tools for all text content.

**See their stand at the Moot!**



## RECAP

### 1 What is Accessibility?

“Accessibility means the ability of everyone regardless of their condition to have access to something (e.g internet, transport system).”

### 2 Why consider Accessibility?

Give equal access and opportunity to people with disabilities, be it permanent, temporary, conditional or situation disabilities.

### 3 What can you do?

External tools, Accessibility options within Moodle or 3rd Party Plugins - ReadSpeaker

# Questions

What would you like to know more about?



# eCreators

LOVE THE WAY YOU LEARN