

Lawfully Good Teaching Symposium
Teaching Slam Presentation

- I'm Michelle De Aizpurua from the Law Library. I'm going to talk to you today about how you can revolutionise your eLearning content with H5P.
- H5P is a completely free and open technology. Using H5P you can make a wide variety of content, such as:
 - Interactive tutorials
 - Quizzes and Questionnaires
 - Simple games
 - Interactive videos and more.
- To access the software, simply go to the website. You don't need to download anything. Just create a free account, select the type of activity you want to make, and use the provided template. When you're done, simply copy the activity into Moodle or any other website.
- This software is being used extensively in the development of content for the new Library Research and Learning Online website - a public access research and writing site being launched in Semester 1. For this site, the Law Library is creating a case note assignment example and incorporating H5P elements.
- We have also been using H5P in the Law Library to improve our research and learning content which is embedded directly into Moodle units.
- For example, as part of the Public Law & Statutory Interpretation unit, we run 3 workshops to build skills in researching legislation and judicial consideration of legislation, and writing for policy.
 - We used H5P activities within Moodle Books to get students to record and reflect on the research they have done in the class and to self-test.
 - In particular, a working document was embedded, allowing students to record their answers and findings as they go.
 - In addition, we have embedded quizzes with multiple choice, 'drag and drop', and other styles questions. These are especially useful in Moodle books where you cannot directly add any Moodle quiz questions. They allow the students to answer questions online during class and to self-test and practice in their own time for our graded quizzes.
- We also have a Corporations Law research skills module. This helps students for their research memo assignment by providing a poor example of writing, overlaid with H5P 'hotspots' (where you click to reveal comments on the sample assignment) to enable students to identify the problems and consider improvements.
 - There are also self-contained tutorials to teach students the use of different databases in their research. These are similar to a captivate or articulate tutorial, but much easier and faster to create and edit.

- Lastly, we are working on some interactive videos for law units. Here users can click on pop-ups within the video for more information, URL links, to answer questions and so on.

What did we find to be the benefits of using this technology?

- Even though it is free, H5P is still supported with forums and updates, and provides examples and tutorials to help get you started.
- It is very easy to use and is intuitive to create with.
- Being cloud based means anyone in our team can access, create and edit content from any computer.
- The content is not only interactive but responsive to different screen sizes and mobile friendly (as it uses html5 coding).
- Content is seamlessly embedded into Moodle or web pages, and any changes are automatically updated there.
- There are a number of plugins to use H5P directly in other programs e.g. Wordpress and Moodle (beta)

What were some of the challenges in using this technology?

- Being cloud based means it can be unstable - there can be slow loading times, timeouts/errors and a risk of losing the content if the website becomes decommissioned.
 - To combat this issue, the Law Library is building its H5P content directly in Wordpress using the H5P plugin. This means all content is stored on the Monash servers and so is much more stable.
- You cannot edit directly in Moodle/web page, but must open the separate H5P program to make changes.
- Additionally, while the content types are quite varied, they can be somewhat restrictive. We have had to be creative in discovering 'workarounds' to achieve particular outcomes that we require.
- There is no way to gather data/analytics directly. If you are embedding in Moodle this can give you a broad idea of who is accessing the content, but more specific details would be better.

Conclusion:

- Overall H5P is a great resource to modernize content and incorporate more interactive elements - so it is well worth giving a try!

Reference: <https://h5p.org/>