# Personalised Learning for Academic Staff: Technical Audit Report

Prepared by Trisha Poole in consultation with Fiona Myatt

## Contents

SHANE TO CHANGE

ZOE TO CHANGE

| Area | Issue | Potential Resolution |
|---|---|---|
| **Landing page** | Inconsistent landing page layout that depends on browser and device; also is not responsive for smaller screens (in either layout). | Change to one consistent layout that is responsive, i.e. remove the third column that comes and goes. This will require a slight reordering of content, as well. Content order: Welcome to PLAS, buttons, Hot Topic, L&T Highlights, News, Support Hotlines. Use a more responsive format so that it can be viewed with more ease on iPads and mobile devices, and to allow for differences in screen size.  *AGREED* |



vs.

| Area | Issue | Potential Resolution |
|---|---|---|
| | "Latest News" on landing page is not in chronological order. | Change script so that entries are shown in descending chronological order when they are updated via the Admin block on the left in Teacher mode.  *AGREED* |
| | The buttons needs to look like buttons, not like blocks of colour, e.g. the corners should be rounded and they should have a hover change so that users know that they can click them and that they are hovering over the correct area to be taken to the related content. Also, hover text needs to be added to the buttons.<br><br>COMMENCING STAFF  CURRENT STAFF  SESSIONAL STAFF  ABOUT | Change to rounded corners and hover action, and add hover text (to be supplied).  *DISAGREE*  *AGREE* |

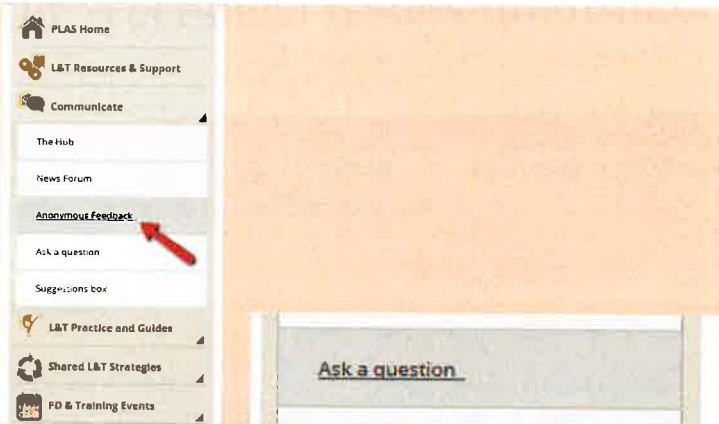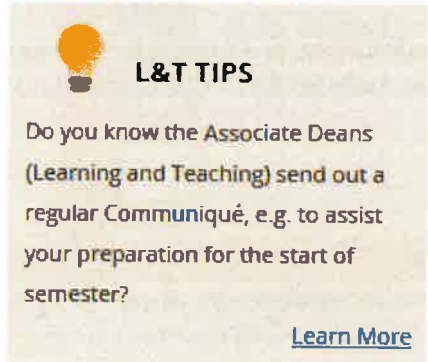| | | |
|---|---|---|
| | L&T Highlights area: The name of the person/contributor should be taken from the Alt text in the image, not hardcoded (as it is currently). | Script to change to acquire this information. *AGREED* |
| | L&T Highlights area: The heading colour and formatting should be consistent in appearance with the other headings on the landing page.<br><br>**L&T Highlights**<br>Incorrect:     vs. Correct: **Latest News** | Update script/HTML/CSS to match the proper CSS headings style, i.e. match **Latest News** . *AGREED* |
| | L&T Highlights area: Excess amount of white space next to image in L&T Highlights.<br><br>L&T Highlights<br><br>*Prof.* Peter Albion<br><br>**Dogged optimist**<br><br>**Peter**, our inaugural contributor to the Learning and Teaching Highlights, observes keenly the evolution of online learning and teaching at our University, as reflected in his thought provoking opinion piece. Read more...<br><br>Join the conversation... | Change format to remove excess white space, e.g. format could be:<br><br>**Text Text Text Text Text Text Text Text Text Text Text Text**   Image   Alt text<br><br>*AGREED.* |
| **Left navigation menu** | All submenus: In the dropdown menu, there is extra spacing that is underlined beyond the end of the words. | Update this so that the space after the word is not underlined; it is probably an extra hyperlinked space. *AGREED* |

| | | |
|---|---|---|
| | "PD & Training Events" > "Uni-Wide PD & Training": needs to open in a new window | Update link opening option to "Target: In new window (_blank)". *AGREED* |
| | "Ask for Help" > "Technology Support": needs to open in new window | Update link opening option to "Target: In new window (_blank)". *AGREED* |
| **Left blocks** | L&T Tips block: "Learn more" link does not work.  | Fix "Learn more" link so that it takes the user to the correct tip page. *AGREED.* |
| | Anonymous feedback block: Does not work; error occurred. | Fix HTML block code to take user to the appropriate tip. Note: The anonymous feedback does work from the left navigation menu, but it does not work in the block. *AGREED.* |

**ANONYMOUS FEEDBACK**

1. How was your PLAS experience?*

[ ▾ ]

2. How might we enhance your PLAS experience?*

[                    ]

Submit your Feedback →

**ANONYMOUS FEEDBACK**

1. How was your PLAS experience?*

Very good [ ▾ ]

2. How might we enhance your PLAS experience?*

test

Submit your Feedback →

Error occurred

More information about this error

| CSS | Accessibility/colour scheme: The teal colour that is currently used should be changed to another colour because it is inconsistent with design guidelines for accessibility and ease of reading, as well as not being aligned with USQ Marketing guidelines. Furthermore, the teal colour has now been tested with colour-impaired users for accessibility, readability, and colour differentiation; they stated that the teal colour was difficult to read and distinguish. Other colour options (using USQ support colours) were provided to these testers and it was found that the support orange (#f58220) was the best in terms of accessibility, readability, and colour differentiation. *DISAGREE.* | The current proposal is to change the teal colour (#008080) to support orange (#f58220), but this will need to be tested with the front page and whether the buttons will become overwhelming. There has been a suggestion that these buttons could use a shade of the support orange (e.g. #f7a053 or #f8ae6c), then the hover could go to the full support orange colour (#f58220). This will need to be tested with the white colour text and general readability/clashing with the yellow in the left navigation menu. (Note: Do <u>not</u> want to change the yellow/grey icons.) |
| | In-text links appear to be different to the standard text in the wikis (e.g. Dogged Optimist below) and other places. Therefore, the CSS needs to be checked to determine if different font sizes have been used. | Verify CSS code and check to see if there has been font size changes that have not been applied across board for paragraph |

*AGREED*

**An opinion piece**

Our inaugural contributor to the Learning and Teaching Highlights is **Professor Peter Albion**. Peter has been teaching for 40 years. He taught science, mathematics and computing in secondary schools before commencing at USQ in 1991. As Professor of Educational Technology, Peter observes keenly the evolution of online learning and teaching at our University, as evidenced in his thought provoking opinion piece. Peter's reflection might resonate with many if not most of us, but then for some, it might trigger something else. Whatever the case may be, we hope that after reading Peter's opinion piece, you will join us in The Hub and share your own opinion.

and link styles.

*AGREED.*

CSS: Highlighting – the highlighting feature has been changed and now when terms are searched in the glossary and wikis, they are not highlighted but instead have odd spacing.
Search for "open education" with gaps highlighted after the screenshot was obtained:

Revert CSS code to show highlighting.

*HOW DIFFICULT?*

*BUT AGREED.*

Open Education al Resource
by Trisha Poole - Monday, 27 April 2015, 1:58 PM
Open education al resources, or OER, are open resources that are freely accessible. open ly licensed resources that are being used in education al contexts, regardless of whether that was their creator's original intent. These resources can be documents, images, media, databases, and so on.

Keyword(s):

Open Educational Resources

Comments (1)

How a search result should look with native Moodle highlighting – search for "assess":

A

Assess ment

**Do we have an exam for this course at the end of semester?**
No there is no end of semester exam

**Where do I find information about assess ment?**
The Course activity page (course home page) contains a link to Assess ment, which provides detailed guidelines for preparing and completing assess ment tasks

**What formats can I use when I submit my assess ment items?**
Generally, these will be specified in the assess ment task and again in the assess ment submission page. Refer to the Assess ment and Submission areas of the StudyDesk for more information about these.

| | | |
|---|---|---|
| | H1, H2, H3, H4 headings: Appear as **bold** in edit mode, but not in view mode; all H1, H2, H3 & H4 headings need to be **bold**. | Update CSS code to fix issue. *Agreed* |
| | Inconsistent text colour and size in text boxes in different areas, e.g. books, wikis, pages, etc. Needs to be consistent across all types of content in the site. | Update CSS code to fix issue. *Agreed* *need Clarification* |
| **Moodle Books** | Moodle book ToCs: They appear one way in teacher view (the correct way) and they are different in Student view. | Adjust code to reflect correct menu style (i.e. the style seen in the Teacher view) *Agreed* |

**Table of contents**

**USQ L&T Culture**

You @ USQ

Academic Division and Faculty Structure

My key roles and responsibilities

Connecting with key people

Learning and Teaching Spaces

Summary and Going Further

Your support network

Locating yourself in the organisation

Academic career goals

Construct a personal job aid

Evaluating and extending your network

Summary and going further

Student view:

| | | |
|---|---|---|
| | Teacher view: | |
| **Wikis** | Modify CSS for wikis to reflect updated colour scheme as per CSS accessibility issue discussed above. See wiki header information in the next row, too. | DISCUSSION REQUIRED |
| | The vertical lines (\|) do not appear in the wiki header. Edit mode: | Fix this issue so that the vertical lines appear in the wiki headers to separate the menu items. |

**Teacher view:**

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USQ L&T Culture

Overview

You @ USQ

Your support network

Academic Calendar

Modes and places of study

Managing your role

Your students

Making the Transition

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Making the Transition

**The vertical lines (|) do not appear in the wiki header.**

**Edit mode:**

Heading 1 — B I ≡ ≡ — — — U S X₂ X² ≣ ≣ ≣ — A ▾ — ▾ — — — — Ω ⊞
Font family — Font size — ◇

# A Wiki for Learning & Teaching Tips

L&T Tips Home

Online Learning & Teaching Strategies | Technologies, Ideas & Educational Potential | Open Education

Path: h1 » strong

**View mode:**

## A Wiki for Learning & Teaching Tips

L&T Tips Home

Online Learning & Teaching Strategies    Technologies, Ideas & Educational Potential    Open Education

Fix this issue so that the vertical lines appear in the wiki headers to separate the menu items.

Note: Header colour may need to change because it will not be consistent with the colour scheme changed for accessibility; it should be updated to reflect the revised colour scheme.

Agreed

| | Font type (e.g. hyperlinks) is not consistent across wikis or site (as identified above). | Update CSS to make it consistent. *Agreed* |
|---|---|---|
| **Other** | Colour wheels: Clicking on the "Proceed" button does not always work (all instances in both colour wheels). That is, depending on the location of the mouse cursor within the white "Proceed" area, it is hyperlinked or not. | The hyperlinked "hot area" area needs to be larger; it could be all of the bottom coloured area. *HAVE TRIED TO FIX BUT COULDN'T. FIND WHAT WAS CAUSING THE ISSUE.* |



## General questions/notes

- Editable content: The landing page needs to be editable by the site custodian (with appropriate instructions). In the Functional User Guide, please provide information that includes instructions on how to edit the landing page so that it can be dynamic and updated without requiring specialist support.
- Editable content: The left navigation menu needs to be editable by the site custodian (with appropriate instructions). In the Functional User Guide, please provide information that includes instructions for this so that it can be updated immediately without requiring specialist support.
- Colour wheels: Please confirm whether these are editable by the custodian or whether future edits need to be put through the Multimedia department. *NOT EDITABLE AS PER REQUEST. + PREVIOUS DISCUSSIONS.*
- CSS: Please provide a complete user guide to the CSS used in the site, e.g. what fonts, colours, styles, sizes, etc. for the different elements of the PLAS site.

- Moodle 2.8 compatibility: PLAS could not be tested in MoodleNEXT (the Moodle 2.8 dev environment) due to the test area still being configured and as such the inability to move PLAS into the test area. It has been identified by an Analyst Programmer that work would be required for PLAS to display and behave as expected in Moodle 2.8. ICT are trying to minimise this impact on PLAS by upgrading it in place. This should negate a significant amount of work. For clarification about the test environment, please see Fiona Myatt.

## 2. PLAS Site: Functional User Guide Requirements   *Agreed*

The following have been identified as requirements for the functional user guide:

- How to maintain and edit the landing page
- How to maintain and edit the left navigation menu
- Guide to CSS used, e.g. what is the H1 style, H2 style, hyperlink style, text style/size/font/colour, etc. This will provide a clear overview of the styles and formatting that have been used in PLAS.
- General user/functional manual, e.g. what to know about when adding content, editing content, layout, etc. This is particularly relevant to the CSS codes used, e.g. a different CSS has been developed for the wiki content, but it is unknown whether additional code needs to be added to the wiki pages when they are developed.
- Any other functional details that are needed as determined by developer.

## 3. PLAS Site: Technical Specifications Document   *Agreed*

The Technical Specifications document is required in order for an agreement to be reached between LTS and Moodle System Support regarding the ongoing technical support of the PLAS site. The Technical Specifications document should include all technical aspects that ICT may require in order to appropriately support the PLAS site.

# 4. Appendix: Action List Request for Media Services

The above issues are listed here as action items.

**1a. Landing page:** Change layout to be consistent with USQ2014 theme (i.e. no third column). *Agreed*

**1b. Landing page:** Reorder content as follows: *Agreed*

- Welcome to PLAS
- Buttons
- Hot Topic
- L&T Highlights
- News
- Support Hotlines

**2. Landing page:** Make landing page responsive.

**3. Landing page:** "Latest News" entries need to be listed in descending chronological order when they are updated via the Admin block on the left in Teacher mode. *?Agreed*

**4a. Landing page:** Landing page buttons need to have rounded corners.

**4b. Landing page:** Landing page buttons need to have hover action. *need Clarification*

**4c. Landing page:** Landing page buttons need to have hover text (to be provided).

**5. Landing page:** L&T Highlights area: The name of the person/contributor should be taken from the Alt text in the image, not hardcoded as it currently is.

**6. Landing page:** L&T Highlights area: The heading colour and formatting are to be consistent in appearance with the other headings on the landing page.
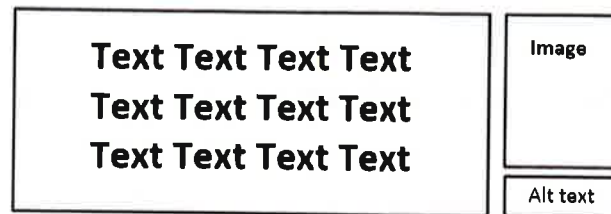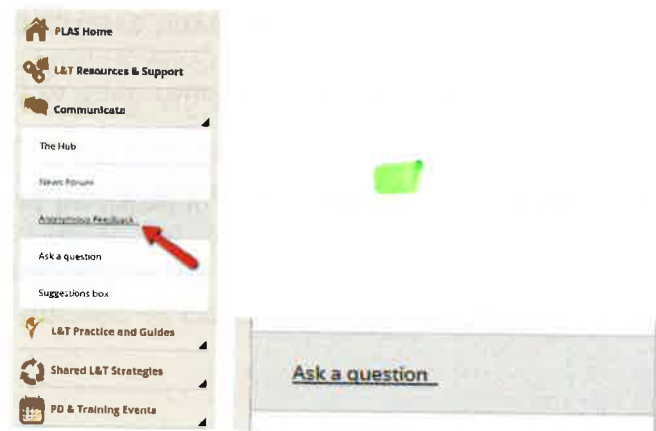
L&T Highlights _____ vs. Latest News _____ ; should be Latest News _____ .

7. Landing page: L&T Highlights area: Change format to remove excess white space, e.g. format could be:

| Text Text Text Text | Image |
|---|---|
| Text Text Text Text | |
| Text Text Text Text | Alt text |

8. Left navigation menu: Update the left navigation menu so that the space after the word is not underlined.

9a. Left navigation menu: "PD & Training Events" > "Uni-Wide PD & Training" – needs to open in a new window; update link opening option to "Target: In new window (_blank)".

9b. Left navigation menu: "Ask for Help" > "Technology Support" – needs to open in new window; update link opening option to "Target: In new window (_blank)".

10. L&T Tips block: Fix HTML block so that "Learn More" link works.

11. Anonymous Feedback black: Fix HTML block so that this works. (Note: It does work from the left navigation menu, but not from the block.)

12. The current proposal is to change the teal colour (#008080) to support orange (#f58220), but this will need to be tested with the front page and whether the buttons will become overwhelming. There has been a suggestion that these buttons could use a shade of the support orange (e.g. #f7a053 or #f8ae6c), then the hover could go to the full support orange colour (#f58220). This will need to be tested with the white colour text and general readability/clashing with the yellow in the left navigation menu.

*— DISAGREE*

13a. CSS code: Font size to be consistent: Verify CSS code and check to see if there has been font size changes that have not been applied across board for paragraph and link styles.

13b. CSS code: Revert CSS code to show highlighting.

13c. CSS code: H1, H2, H3, & H4 headings: change CSS code so that all H1, H2, H3, & H4 headings are **bold**.

13d. CSS code: Check consistency of font colour and size in text boxes across the site, e.g. books, wikis, pages, etc. Needs to be consistent across all types of content in the site.

14. Moodle Book ToC: Adjust code to reflect correct menu style (i.e. the style seen in the Teacher view)

15a. Wikis: Modify CSS for wikis to reflect updated colour scheme as per CSS accessibility issue discussed above.

15b. Wikis: Fix the wiki header issue (no vertical line, header colour).

15c. Wikis: Update CSS code to make the font style consistent across wikis and site.

16. Colour wheels in Moodle books: The hyperlinked "hot area" area needs to be larger; it could be all of the bottom coloured area.