# NHS HEE TIS UX/UI: Outstanding design to development document

This documents lists the outstanding design work to be developed. There are notes breaking down the work, and all work is ticketed on Jira.

The work is broken down into the following categories to ensure we prioritise the work accordingly.

*Matt’s notes*

* *Start to document areas that we feel will require some UR/Usability testing*
* *Done*
* *On hold*

## Priority list

*This is a list of the work in Priority order viewed by Matt. We will review the whole work below to prioritise with the PO’s and BA’s shortly. In the meantime I would like to see the following worked on first.*

**UI background and section containers** *(Will be a huge improvement to the look of TIS and also help users to separate content).*

There is a document showing the background styling and section containers for Admin UI. This will be rolled out for all areas of TIS Admin. This will help with the usability and improves the way the user can digest the content in the UI.

[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/433520649/TIS+Admin+UI+-+UI+Enhancement+-+UI+background+and+section+containers?preview=/433520649/433553469/TIS%20Admin%20UI%20-%20UI%20background-headers%20and%20containers.pdf](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/433520649/TIS%2BAdmin%2BUI%2B-%2BUI%2BEnhancement%2B-%2BUI%2Bbackground%2Band%2Bsection%2Bcontainers?preview=/433520649/433553469/TIS%20Admin%20UI%20-%20UI%20background-headers%20and%20containers.pdf)

**Tables:** People, Posts, Programmes and Assessments *(This will help with the usability and look of the current tables as they have also been something users feel are quite messy).*

This is a design document that shows how the tables will look and interact with the users. The current functionality is in place. We just need to update the UI style and some of the ‘Filters’ and how they look.

[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/433618954/TIS+Admin+UI+-+UI+Enhancement+-+Search+and+Tables+People+Posts+Programmes+and+Assessments?preview=/433618954/433684492/TIS%20Admin%20UI%20-%20Search%20and%20Tables%20in%20People.pdf](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/433618954/TIS%2BAdmin%2BUI%2B-%2BUI%2BEnhancement%2B-%2BSearch%2Band%2BTables%2BPeople%2BPosts%2BProgrammes%2Band%2BAssessments?preview=/433618954/433684492/TIS%20Admin%20UI%20-%20Search%20and%20Tables%20in%20People.pdf)

**L3 Tabular navigation:** Currently a dropdown which is poor for moving between content and usability in general. Plus feedback suggests not very popular with users. *(This tabular format will improve usability and access to content).*

[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/486998033/TIS+Admin+UI+-+UX+Enhancement+-+L3+Tabs+in+People?preview=/486998033/479002660/TIS%20Admin%20UI%20-%20L3%20Tabular%20list.pdf](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/486998033/TIS%2BAdmin%2BUI%2B-%2BUX%2BEnhancement%2B-%2BL3%2BTabs%2Bin%2BPeople?preview=/486998033/479002660/TIS%20Admin%20UI%20-%20L3%20Tabular%20list.pdf)

## Types of enhancements

**Quick wins**

These are potentially quick fixes to functional issues raised by users through PO’s and BA’s. The design docs can be a quick sketch solution, update to UI design doc or wireframe for the developers to follow in making the enhancements.

**UX enhancements**

These are due to functional issues with the current system.

**UI enhancements**

These are changes to the style of the current UI in TIS Admin. This will help the users to complete tasks more efficiently, or due to feedback from the users on digesting the content. This is important but not critical work.

## Quick wins

**Bootstrap CSS** *(I am still working on this)*
Change CSS to match Bootstrap colours for headers, buttons and other UI elements (example provided is to highlight the buttons for ‘Create’. A document with all h-ref colours for each element and area of TIS will be provided.

* *Matt will create a document showcasing all Bootstrap styles and where these are implemented in TIS using Bootstrap library. This will be linked to the TIS style guide at the moment this is out of date.*[*https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/277577778/TIS+Admin+UI+Trainee+-+Style+guides+and+Bootstrap+library?preview=/277577778/277610536/TIS\_Admin%20UI%20-%20References%20for%20development.pdf*](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/277577778/TIS%2BAdmin%2BUI%2BTrainee%2B-%2BStyle%2Bguides%2Band%2BBootstrap%2Blibrary?preview=/277577778/277610536/TIS_Admin%20UI%20-%20References%20for%20development.pdf)

**Anchor points** *(I am still working on this)*

Some of the interactions in Admin UI do not snap back to the top of the page, or they leave you at the wrong point of the UI for the user to clearly see what they should do next. This will be documented with links to each example. I need to go through each area and document where this happens.

*\* I will create a document with links to TIS for where this happens and any other issues with UI and finishing tasks/end points.*

## UI enhancements

**UI background and section containers (In the priority list above)**

There is a document showing the background styling and section containers for Admin UI. This will be rolled out for all areas of TIS Admin. This will help with the usability and improves the way the user can digest the content in the UI.

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**Tables:** People, Posts, Programmes and Assessments **(In the priority list above)**

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## UX enhancements

**Forms:** Structure to the fields and order that they flow in. (TBC)
The current form structure runs in columns, from top to bottom, left column to right. We are speaking with users in regards to running the form fields from left to right on rows, not columns. This will be updated once feedback has been confirmed, and any relevant updates to design files will be made.
*\* Between myself and Ify we will be getting feedback from Ashley, Joanne and Alistair, with full document for full TIS forms/fields showing structure and values etc (JohnG has a template in Excel we will need to follow). We will then ticket this up for development with possible design work to facilitate UX/IUI if needed.*

**Forms:** Dates (TBC)

We need to check with the users as to what they prefer. The current UI has ‘Start date and End date in 2 fields. The proposed design is to have ‘Dates’ in 1 field where the user can add start and end which is shown in one field in the UI. I would like to speak with users before we spend time on development for this change, as I am not convinced this is an improvement in usability, be it does free up some UI space, some users may find it confusing. TBC

*\* This will be run by with SML’s for preference and logic. Consider: Standard forms, Form R-b’s and Mobile first. Breakpoints can effect the structure, so this needs to make sense.*

**Forms:** Mandatory, Optional and Auto-fill fields

There is a design file to illustrate how the fields should be labelled for each of the above

[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/433520727/TIS+Admin+UI+-+UX+Enhancements+-+Fields+Mandatory+optional+auto+generated?preview=/433520727/433618999/TIS%20Admin%20UI%20-%20Mandatory%20-%20Optional%20-%20Auto%20fields.pdf](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/433520727/TIS%2BAdmin%2BUI%2B-%2BUX%2BEnhancements%2B-%2BFields%2BMandatory%2Boptional%2Bauto%2Bgenerated?preview=/433520727/433618999/TIS%20Admin%20UI%20-%20Mandatory%20-%20Optional%20-%20Auto%20fields.pdf)

**Forms:** Error messages

The current states on forms needs to be changed to follow the design files.

[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/433619017/TIS+Admin+UI+-+UX+Enhancements+-+Error+states+messages?preview=/433619017/432996422/TIS%20Admin%20UI%20-%20Error%20states%20and%20messages.pdf](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/433619017/TIS%2BAdmin%2BUI%2B-%2BUX%2BEnhancements%2B-%2BError%2Bstates%2Bmessages?preview=/433619017/432996422/TIS%20Admin%20UI%20-%20Error%20states%20and%20messages.pdf)

**L3 Tabular navigation:** Currently a dropdown. This tabular format will improve usability and access to content

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**User feedback:** Save, update and remove feedback
There is a design document to highlight how the user will receive feedback for Saves, Updates and Removals of items in TIS

[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/277577778/TIS+Admin+UI+Trainee+-+Style+guides+and+Bootstrap+library?preview=/277577778/277610536/TIS\_Admin%20UI%20-%20References%20for%20development.pdf](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/277577778/TIS%2BAdmin%2BUI%2BTrainee%2B-%2BStyle%2Bguides%2Band%2BBootstrap%2Blibrary?preview=/277577778/277610536/TIS_Admin%20UI%20-%20References%20for%20development.pdf)

**Policy and Cookies:** Admin UI and Trainee mobile solution
A design document is available for this. However a decision needs to be made as to the way this will be developed, which may in turn require a re-design to the current document, basing the potential change to the dev language/technique this will be built in.

*Admin UI*

[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/239730689/TIS+Admin+UI+Trainee+UI+-+UX+Enhancements+-+Legal+Policy+Privacy+Cookies?preview=/239730689/239370261/TIS\_%20Trainee%20and%20Admin%20Desktop%20Legal%20notice.pdf](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/239730689/TIS%2BAdmin%2BUI%2BTrainee%2BUI%2B-%2BUX%2BEnhancements%2B-%2BLegal%2BPolicy%2BPrivacy%2BCookies?preview=/239730689/239370261/TIS_%20Trainee%20and%20Admin%20Desktop%20Legal%20notice.pdf)

*Trainee mobile UI*

[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/232718339/TIS+Trainee+UI+-+Mobile+UI+-+UX+Enhancements+-+Legal+Policy+Privacy+and+Cookies?preview=/232718339/233570305/TIS\_Trainee%20UI\_Mobile%20Legal%20Notice%20and%20Cookies.pdf](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/232718339/TIS%2BTrainee%2BUI%2B-%2BMobile%2BUI%2B-%2BUX%2BEnhancements%2B-%2BLegal%2BPolicy%2BPrivacy%2Band%2BCookies?preview=/232718339/233570305/TIS_Trainee%20UI_Mobile%20Legal%20Notice%20and%20Cookies.pdf)

**Tables (Historic):** Past, Current and Future tables styling and functionality
The document for this is based on feedback from SML’s for removing ‘items’ from tables. An example being, ‘Placements’, and how this will work in line with in the table.

[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/437846027/TIS+Admin+UI+-+UX+Enhancement+-+Tables+Past+Current+Future+-+Historic+tables+functionality+and+styling](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/437846027/TIS%2BAdmin%2BUI%2B-%2BUX%2BEnhancement%2B-%2BTables%2BPast%2BCurrent%2BFuture%2B-%2BHistoric%2Btables%2Bfunctionality%2Band%2Bstyling)

**Menu:** Dropdowns, mega-menus and lists/groups

The current menu needs to be changes to use the single drop down style (bootstrap has been suggested as having this functionality) for all dropdown lists apart from Admin as this requires a mega menu for the amount of content.

[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/433651746/TIS+Admin+UI+-+UX+Enhancement+-+Menu+Drop+downs+mega-menus+and+lists+groups?preview=/433651746/433487912/TIS%20Admin%20UI%20-%20Menu%20states%20and%20lists.pdf](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/433651746/TIS%2BAdmin%2BUI%2B-%2BUX%2BEnhancement%2B-%2BMenu%2BDrop%2Bdowns%2Bmega-menus%2Band%2Blists%2Bgroups?preview=/433651746/433487912/TIS%20Admin%20UI%20-%20Menu%20states%20and%20lists.pdf)

**Reval to TIS navigation:**

This is a link that enables to user to easily navigate between the 2 systems. Eventually this will be actually a part of TIS. So minimal development time for this piece of UX work.

[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/252051489/TIS+Admin+-+Revalidation+Concerns+-+Navigation+link?moved=true&preview=/252051489/250970155/TIS%20Admin%20Reval%20-%20Connecting%20Nav.pdf](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/252051489/TIS%2BAdmin%2B-%2BRevalidation%2BConcerns%2B-%2BNavigation%2Blink?moved=true&preview=/252051489/250970155/TIS%20Admin%20Reval%20-%20Connecting%20Nav.pdf)

## UX enhancements in specific components

**L3 List orders:** This is defined by roles
[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/449642645/TIS+Admin+UI+-+UX+Enhancement+-+L3+List+orders+for+Roles](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/449642645/TIS%2BAdmin%2BUI%2B-%2BUX%2BEnhancement%2B-%2BL3%2BList%2Borders%2Bfor%2BRoles)

**Approvals:** This is to show how Approvals work in People L3 drop down.

[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/241500209/TIS+Admin+UI+-+UX+Enhancement+-+Approvals+in+People?preview=/241500209/440467457/TIS%20Admin%20UI%20-%20People%20-%20Approvals.pdf](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/241500209/TIS%2BAdmin%2BUI%2B-%2BUX%2BEnhancement%2B-%2BApprovals%2Bin%2BPeople?preview=/241500209/440467457/TIS%20Admin%20UI%20-%20People%20-%20Approvals.pdf)

**Removing records or items in TIS:** This is based on ‘Programmes’ and shows how the user receives feedback in regards to removing any area in TIS.

[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/421527615/TIS+Admin+UI+-+UX+Enhancement+-+Removing+a+programme+and+user+feedback?preview=/421527615/424214541/TIS\_Admin%20UI%20Programme%20removal%20feedback.pdf](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/421527615/TIS%2BAdmin%2BUI%2B-%2BUX%2BEnhancement%2B-%2BRemoving%2Ba%2Bprogramme%2Band%2Buser%2Bfeedback?preview=/421527615/424214541/TIS_Admin%20UI%20Programme%20removal%20feedback.pdf)

**Audit trails:** Audits are a list of actions completed by ‘Users’ in TIS. They have been broken down into components and are accessed through the L2 dropdowns in each component. This is an example of ‘Audit trail in People’

[https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/467075098/TIS+Admin+-+UX+Enhancement+-+Audit+trails?preview=/467075098/467632158/TIS\_Admin%20UI%20-%20UX%20Enhancement%20-%20Audit%20Trail.pdf](https://hee-tis.atlassian.net/wiki/spaces/TISDEV/pages/467075098/TIS%2BAdmin%2B-%2BUX%2BEnhancement%2B-%2BAudit%2Btrails?preview=/467075098/467632158/TIS_Admin%20UI%20-%20UX%20Enhancement%20-%20Audit%20Trail.pdf)

## Notes to work through for UX & UI Enhancements

**Red:** UX issues that need to be worked on ASAP **Purple**: UI issues that will help with usability but not priority

**Grey:** Done but will need testing

* Responsive breaks in the UI grid. This can be done with Bootstrap but I need to work out the breaks with Panos and JohnG to be sure we have consistency and the UI makes sense on each break. TBC
* Mobile first
* L3 Dropdown (re-work this) – Scheduled for development
* Areas that look messy - TBC
* Anchor points are a little off on some pages as it does not take you to the top of the screen - TBC
* UI patterns: Make sure that all UI elements are followed correctly from design - TBC
* Header styles- Style guide needs updating
* Content styles - Style guide needs updating
* Navigation/Site map – Working on this at the moment
* Buttons & Rollovers - Style guide needs updating (Quick win with Bootstrap)
* Tags - Style guide needs updating (Quick win with Bootstrap)
* Icons - Style guide needs updating (Quick win with Bootstrap)
* Pagination – Bootstrap? This needs to be updated at design level
* Footer (Policy and Cookies)
* User prompts – (i) needs to be added to any complex areas.
* FAQS (Do we really need this if we have the walk through/guide?)
* Filters: Make sure we are only showing ‘Owners filters’ on logging in, it seems that at the moment they do not clear previous filter applications.
* Loading times for tables. Poor UX
* Table columns: The content for some columns is far to heavy, do we need so much information in ‘Programme name’ for example?
* The back-button is redundant or takes you to a place that is unexpected. Use breadcrumbs.