

September 25, 2015

Prepared for: Chris Bartlett

Rochester Avionic Archives

Heliocentrix Quotation

Rochester Avionic Archives - Website Amends 2015

Minor Tasks

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| **Ref.** | **Improvement** | **Cost** |
| 1 | Change the “Add Related Object” button to “Add Related Item”, since it allows relationships to all the archives not just The Collection – a capability that has proved useful, even though not originally required. | £10.00  10m |
| 2 | Improve field labels so they don't overlap their field boxes. | £40.00  (Monday) 20m identifying the problem |
| 3 | Put the asterisk for mandatory fields at the start of their labels. | £15.00  10m |
| 4 | Improve file selector boxes so they aren't cropped by the window's right-hand edge as the window’s width narrows. | £25.00 |
| 5 | For fields that display a picture alongside when populated, put the "View" and "Delete" buttons UNDER the browse box. This should make better use of screen width. | £15.00  45m with task 4 together  10 more min fri ie8 |
| 6 | Remove the spinner from "Year" boxes. | £25.00 |
| 7 | Initialise Copies and Pages fields to 1 | £10.00  1h |
| 8 | Alter Year and Dimensions boxes (and their error messages) to only allow integer values.  QUESTION I’ve put validation to number, do they mean number field (you cannot type letters) because that has the spinner they ask to remove. | Fry  £10.00  10m |
| 9 | Add confirmation for relationship removals in the archive editors and only remove from the record when “Save” is clicked. | £45.00  15m The remove only when saved was there.  I add the confirm message |
| 10 | Provide some means of clearing filenames from previously empty file browser boxes to allow changes before “Save” is clicked (for changes of mind and error correction). | £340.00  3h |
| 11 | Show Cat. No. in "Add Related Items" search results - in brackets to the left of each Title. | £15.00  10m |
| 12 | Add confirmation for the deletion of associated files in the archive editors and only delete from the record when “Save” is clicked. | £45.00  1h |
| 13 | Make the expandable multi-line text boxes smaller so the “Save” button is more likely to be within the window. Alternatively put the "Save" button in the heading (the "Create xxxx" bar). | £15.00  10m |
| 14 | Allow Search boxes to be moved so that one can see the text behind them.  Clarification needed but if modal search box needs to be draggable this can be achieved but requires IE9 or above. Example http://jsfiddle.net/BV2XA/198/show/. Not needed at moment. Revisit when they can upgrade their browsers. | Not included |
| 15 | Put the page navigation strip above the heading (to avoid needless scrolling when navigating). | £10.00  5m |
| 16 | **Change the "Catalogue Number" heading to "Catalogue No." or "Cat. No."** and minimise this column's width to its unwrapped content. | £10.00  5m |
| 17 | Define the initial sort when each Archive List is opened. At present it is probably by each archive's "\_id" field. | £85.00  10m add id to table |
| 18 | Top align the headings so the heading text remain aligned when the sort arrowhead is displayed. | £15.00  20m |
| 19 | Change appearance of tab-selected admin buttons to indicate their selection. | £10.00 |
| 20 | **Allow some lists to be manually reordered (Categories, Object Types, Topics).** | £170.00  Friday 30m  Monday 1 h |
| 21 | Allow insertion of hyperlinks in the Platform editor’s Attribution field. | £25.00  10m |
| 22 | Change the page heading of the [Archive] Editors to “[Archive] Listing”. | £10.00  5m |
| 23 | Initialise Newsletter date to current date. | £15.00  10m |
| 24 | Ensure emboldening of the search term in the search results works in all instances. | £30.00  15m |
| 25 | Change the heading: "Create Medium" to "Create Media" and "Edit Medium" to "Edit Media" (even though this seem wrong!). OK. Appears to be already correct but search for 'Create Medum' in code to check | 5m checking it seems correct |
| 26 | Make Videos and PDFs non-mandatory. | £25.00  15m |
| 27 | Change all name words in the Lists menu to have capital initial letters e.g. Object types to Object Types (to be the same as the labels). | £15.00  1 min |
| 28 | Add a “Cancel” button to abandon entry creation/change & return to the “Organisations” list; presently it only allows “Save”. | £10.00  10m |
| 29 | Change the heading: "Create Collection" to "Create Object" and "Edit Collection" to "Edit Object". | £10.00  5m |
| 30 | Change Number in the labels to No. | £10.00  10m |
| 31 | Change Name Plate label to a broader term, e.g. ID Marks or Inscription(s). | £10.00  5m |
| 32 | Make the “All” item the same height in all Search panels (in Category, Media Type, Document Type & Picture Type it is taller and in a frame). | £25.00  15 |
| 33 | Change the format of “Parameters” section to right-align the sub-labels (and left-align their values). | £15.00  10m |
| 34 | Replace “Download” in the red button(s) with “As” to save space and reduce the label to simply Download: | MONDAY  £10.00  15m |
| 35 | Change "Digitised" to something like: "Viewable" (most are digitized but we’ve chosen to not upload some and others were missing pre-migration).  Need clarification of which label use. | £10.00  5m |
| 36 | Improve the Platforms text paragraph spacing. Currently the spacings between paragraphs are much larger than the spacing between the Description and Attribution blocks. | £25.00  15m  This has been messed up a little cause in the front end was using \n and the backend was using tinymce that ignore \ns and put <p> tags. So many of the platform that has been edited has lost the line breaks.  10m checking paragraphs in sever and changing them. |
| 37 | Only use objects’ Primary Images for random gallery views. | £45.00  25m |
| 38 | Display the Weight value in triad format. | £45.00  10m |
| 39 | Add "Name Plate" (or whatever it’s renamed as) to the "Keyword" search fields selector. | £85.00  20m  Only added when it’s collection cause it’s the only one with nameplate |
|  | Research, Testing and Project Management @ 20% | £266.00  Monday Finxing error in editor cause of form tags (25m)  Tuesday (15m) checking the delete documents and videos was fine |
|  | **Sub Total:** | **£1596.00** |

Medium Tasks

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| **Ref.** | **Improvement** | **Cost** |
| 40 | Show Cat. No. in "Add Related Items" search results - in brackets to the left of each Title. | £15.00  Same task as 11 |
| 41 | Make the expandable text boxes automatically increase in height as their content increases (up to some maximum height). Width to remain manually set. | £15.0  25m working in Firefox and chrome not IE8  reverted |
| 42 | Ensure that admin editor pages left open after sign-in has timed-out (as can happen after a period away from the browser) indicate they have timed-out. Presently, page editing can continue, only to be irretrievably flushed away when “Save” is clicked and the Sign-In page appears. | £15.00  5m Session is lasting 8hours before timeout |
| 43 | Ask the user to confirm item editor’s tab/window closure if changes have not been saved. | £45.00  1h 30m (researching for ie8) |
| 44 | Omit already selected “Related Items” from the “Add Related Items” search results. Presently duplicates can be inserted, though they get removed when the editor page is reopened; not ideal. | £45.00  TUE 35m |
| 84 | When creating a new record, pre-populate the Cat. No. field with the numerals (& maybe the prefix) of the next in that archive's Cat. No. series. On saving, check that the numerals (or maybe the whole Cat. No.) is not already in use (due to typos or multiple administrator activity). | £45.00 |
| 45 | Add a "Page No" option to multipage navigation. | £25.00  20m |
| 46 | Lengthen Archive Editors’ Page Navigation strip to the maximum the window width allows (see 48) |  |
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| 47 | If not all pages can be shows in the Archive Editors’ Page Navigation strip, equalize the number of pages shown in the start and finish blocks. (see 48) |  |
| 48 | If window width permits, add a central page number block to the Page Navigation strip between start and finish blocks. | £300.00  4h |
| 49 | Provide an search facility within each Archive based on the column selected for sort. Restore full list when any heading is selected, sorting the list by that heading. | £170.00  35m |
| 50 | Allow text wrapping within list cells to be User selectable via a check box or button in the "Download CSV" & "Create" button group. | Not Required |
| 51 | Freeze Heading pane | £45.00  30m research  30m working  1h fixing ie8 |
| 52 | Add “Related Platform(s)” and the Cat. Nos. of “Related Item(s)" to the CSV downloads. | £65.00  45m |
| ~~53~~ | ~~Automatically change objects’ Cat Nos to a "new" system defined by the RAA.~~ | ~~£170.00~~ |
| 54 | Insert "Rochester Avionic Archives" in the relevant metadata field of downloadable files both retrospectively and for all new uploads. | £600.00 |
| 55 | Deletion confirmation in List Editors. | £15.00  10m |
| 56 | Meaningful error message if the List item being deleted is still in use - rather than the "Whoops" message. | £15.00  30m  Now it deletes depite of the relationships and put nulls.  5m fixing error in pagination table |
| 57 | Show Cat. No. in search results - in brackets to the left of each Title. | £15.00  5m |
| 58 | Allow user to select which fields are searched (and displayed?). | £170.00 |
| 59 | Add a Delete button (with confirmation) to the View & Edit buttons associated with each Search page result. | £30.00  20m |
| 60 | Automatically set the “Digitised” field based if the relevant video or PDF file is present, and omit the “Digitised” field from the admin pages. | £25.00  40m |
| 61 | Separate "Platforms" from the simple Lists or move "Organisations" into the Lists. | £10.00  5m |
| 62 | Give meaningful error message if a Platform saved without Platform Makers - rather than the "Whoops" message. | £15.00  20m |
| 63 | Put "Related Items" under sub-headings (as done under each Platform) and, ideally, allow the items under a heading to be manually ordered. | £120.00  50m is not ordered talk to Nev.  40more mins to fix a little problem |
| 64 | Display only "Pages" or "Duration" depending whether the Media Type is static or movie. May have to add a column to the "Media Type" list to indicate static or movie since a file will not always available. In principle "Pages" or "Duration" could use a single integer field with just the label changing. | £25.00 |
| 65 | Add “Captions” & “Credits” text fields for films. | £25.00  1h thur  1 h 20m fri |
| 66 | Accommodate an Organisation logo image. | £30.00  1h 5m |
| 67 | Allow additional images for each platform to illustrate equipment locations, e.g. cockpit; control mechanisms & avionics bay. TBD. Martin and Chris to discuss | Not Included |
| 68 | Add "Manufacture Started:" and "Manufacture Finished:" dates to Platforms. | £30.00  35m |
| 69 | Repeat the "Subscribe to our Newsletter" facility in the "Contact Us" page. | £30.00  10m |
| 70 | Make the Search panel in in an archive or item page more accessible on small touch screens (e.g. phones & tablets), rather than stuck at the bottom below all the thumbnails or item details that requires lots of swiping. | £85.00  20m  +10 |
| 71 | Simplify filenames of downloads to the uploaded filename. | £45.00  35m |
| 72 | Display all the Platforms’ fields correctly. | £15.00  20m |
| 73 | Display object size & weight fields as a group (like Media) with right-aligned the sub-labels and left-aligned values. | £15.00  5m |
| 74 | Ensure "Related Items" are always below the object's pictures, irrespective of window width. Presently, in narrow windows, the object's pictures are placed below the Related Items which is very confusing. | £10.00  20m |
|  | Research, Testing and Project Management @ 20% | £422.00 |
|  | **Sub Total:** | **£2532.00** |

Major Tasks

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| **Ref.** | **Improvement** | **Cost** |
| 75 | Add an "Information" button alongside each field control that allows "Guidance" information to be displayed as a scrollable overlay. Presumably this system will need a suitable list/database editor that is probably only accessible by super-users. | £225.00 |
| 80 | Shared Notes system | £225.00  Tue 10m |
|  | Research, Testing and Project Management @ 20% | £90.00 |
|  | **Sub Total:** | **£540.00** |
|  | **Total Cost:** | **£4,668 + vat** |

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| End Notes | All prices are excluding VAT. All work is under our standard terms and conditions available on our website. |
| Acceptance | If you would like us to proceed with this work please confirm via email to Neville.Palmer@heliocentrix.co.uk.  If you have any questions feel free to contact us on 01732 373013 or email. |