Neo Minor – Release Notes (February 16th, 2022)

- **CASA/CiSTAR Code Merge**

  We merged the CASA/CiSTAR code from version 6.5.3 to version 8.2.0.

  - Merged ~170 enhancements to our code
  - Determined which capabilities should be available/disabled across instances
  - Added flags based on what should be displayed or hidden across various instances based on instance's need

- **ProFoRMS**

  The following work was done for the ProFoRMS module:

  - The team worked on Design and Requirements for Automatic Data Resubmission for Locked Collection. Currently, this is a manual process where the dev/ops team member has to push the changes through the ProFoRMS Admin interface
  - CASA team is working on the implementation
  - Patient Self Reporting (PSR) - Enhanced the interface for Tablet and Mobile devices and made buttons visible/clickable without the need to scroll

- **GUID**

  The following changes were done for the GUID module:

  - Biosend – Added the capability for GUID verification before Catalog creation using GUID API for the Biosend team
  - NEI – Migrated and tested the migration of NEI GUIDS to the Centralized GUID in pre prod environment. Will be migrating in Prod sometime soon. (Actual date TBD)

- **Data Dictionary**

  As most of you are aware, currently PDBP and FITBIR instances share the Data Dictionary. PDBP would be moving to the Google Cloud Platform and for this to happen, we needed to separate the Dictionary for PDBP and FITBIR. This is one of the first step in moving PDBP to the cloud.

  - We have split the PDBP & FITBIR Data Dictionary in the pre-production environment
  - Some additional changes and testing needs to be done before pushing out the changes to the production

- We are hoping it to be deployed ~3 weeks after the Neo Minor Release

- **Data Repository**

  The following changes were made under the Data Repository module:

  - Study View Table - Made the table height flexible so that the users can see the bottom of the table without the need to scroll
  - Submission Tool
    - Redesigned the tool interface – Color Scheme, Button Styles, Spacing etc.
    - Streamlined the flow by adding containers for easy to follow step by step process
    - Added .EEG and .WMV file types/extensions to the allowed list of files for submission
    - Fixed the issue with adding the relative path in csv file for the associated files
    - Fixed the issue with case sensitivity on the allowed list of file types

- **Query Tool**

  We did some optimization work for the Query Tool and fixed a minor issue

  - Optimized hiding columns which are blank
  - Fixed the QT, Filter by GUID capability to disable the add to cart button for objects that do not match the criteria

- **Security Fixes**

  We did some work around fixing the security vulnerabilities as a continuation on the Log4j patches applied during late last year and early this year

  - Fixed Log4J vulnerabilities across the BRICS instances
  - Fixed Log4j vulnerability on the Data Mapping and Transformation (DMT) tool
  - Updated the Log4j version to the latest 2.17.1
  - Consolidated and cleaned up the Log4j libraries
  - Vulnerability Disclosure Policy links – Added the links mandated by CIT on Public and Portal sites

- **Public Site Enhancements**

- FITBIR
  - Updated the data download graph for the visualization
  - Added Summary Data (Private and Shared subjects) at the study level
- NEI
  - Added demographics graph for AMD site
  - Improved performance and interface for the Data Exploration page

- **Miscellaneous**

  - Drupal configuration update - Changed URLs in Drupal configuration to be relative instead of absolute path