

[Leia Release \(December 5th, 2020\)](#)

The Leia release has the following features going in at the high level:

- **JS version of the Submission Tool** (Currently hidden from the User Interface as we continue to work on the bug fixes)
- **Webstart Submission Tool:**
 - NEI specific - Added data validation for a couple of Data Elements by calling the NCBI API
 - Modified the behavior for the Retired Data Elements. Earlier, it used to throw error message and the users could NOT submit CSVs with Retired Data Elements. Now displays Warning and allows submission
- **Subject Management:**
 - Renamed the GUID module to Subject Management
 - Modified the UI for the GUID module
 - Added the features for Row Level Consent for the subject
 - Added the feature to Delete a GUID if it's not linked to any data set and also developed a page for Admins where they can view the deleted GUIDs
 - Added Subject History table to display the audit log
- **Various Improvements to the JS Download Tool**
 - Addressed the session time out issue
 - The tool now builds and packages the files into a single Zipped folder, keeping the folder structure
 - The tool now displays the progress for individual files in the download tool table
 - Handles large downloads
- **Data Dictionary API**
- **Query Tool API (Added the ability to download associated files through API)**
- **Data Repository API**
- **Meta Study API**
- **Auto Share Capability for PDBP**
- **Row Level Access based on Subject and System User's consent** - Currently enabled only for the NEI Instance
 - Added the ability for the Admins to create consent type(s) for studies and Form Structures
 - Added the ability to associate the Consent Types to: Subjects (GUIDs) and System Users
 - Added the access to view the data in Query Tool based of the Subject and System Users consent level
- **Biosample for FITBIR** - Partial development and testing was done for FITBIR as we are still waiting on program to finalize a few requirements. It's currently hidden from the User Interface
- **FHIR** (Currently hidden from the UI):
 - Ability for the Admin users to add the FHIR server configuration in Data Dictionary
 - Updated the Schema Mapping Template to support the FHIR Mapping
 - Implemented the actual mapping during the Data Collection for a few of the Data Elements
- **Data Repository**
 - Added the capability for the Admins to view the list of all the user's and their permissions associated with the studies on a single page

- Ability to search Studies and Meta Studies by Keywords and Labels
- MIPAV Tool - Added parameters to the URL to make it instance/environment specific
- Send an email to user when DOI gets assigned to a Study or Meta Study
- **Query Tool Enhancements**
 - Added Program Defined Queries to the list of Defined Queries
 - Ability to download the Query Logic Box information
 - NEI specific - Added links for a couple of data elements to be linked to the NLM's NCBI pages
- **Library Upgrade:**
 - Jersey Library was replaced in ProForms and Microservices with CXF version 3.2.7
 - Sesame Library was removed
 - Jetty Library was removed
- **Extra Validation Rules for the following Form Structures were applied under the Validation Tool:**
 - Barratt Impulsiveness Scale (BIS -11)
 - Post-Concussion Symptom Inventory - Parent (PCSI-P)
 - PTSD Checklist for DSM-5 (PCL-5)
 - Columbia-Suicide Severity Rating Scale (C-SSRS)
 - Quality of Life After Brain Injury - Overall Scale (QOLIBRI-OS)
- **Public Site changes for cdRNS:**
 - A few of the graphs would now display the Abbreviated University names
 - Automated the query to display the number of forms per study
 - Added detailed Summary Profile pages for the Intramural Studies
- **Public Site changes for FITBIR:**
 - Revised the query for the Demographics graph to include more Form Structures
 - Merged the Repository Studies and Data Submitted By Study Overview tabs into a single tab
 - Added a new tab CORE CDEs DATA SUBMITTED
 - Added the GUID Clean up Utility Tool
 - Added GOS-E and GCS graphs (this was implemented in Prod much earlier)
 - Updated the Imaging graph and query