**Must Haves:**

* Title & Subtitle
* Creators- author, illustrators, editor, etc.
* Copyright date
* Summary/Synopsis
* Series Name and Position (#1, #2, etc.)
* Genres (Realistic Fiction, Fantasy)
* Form (Graphic Novel, Picturebook)
* Format (Audiobook, Paperback, ebooks, etc.)
* ISBN #
* # of pages (paperbacks & hardcovers)
* Type of book- Fiction, Nonfiction, or Blended

**Optional:**

* Publisher
* Publication Date
* Subgenres- (Dystopian is a subgenre of Science Fiction)
* Awards- state and national awards
* Guided Reading Level/Lexile Level
* Text features (Table of Contents, Sources, Illustrations, Acknowledgements, etc)

**Extras- Nice to Have:** Any other book data that help students and educators in grades 4-12 to find books to read

* Topics
* Subjects
* Target audience
* Banned Book flag
* Alternate Titles (Some books have different titles for the same book- UK vs USA or the author has decided to change the Title when it was republished)
* Covers

**Parameters:**

* Use Node.js to convert the files to JSON format that will be saved to the database
* Create flags for duplication, collisions, and/or missing data
* Books (Titles) will have multiple identifiers (isbns/aisns, etc.)
* Publisher data is source of truth over library data (MARC records) or Google Books, ISBNDB (not free), or Library of Congress

We use the following development tools:

* Javascript/Typescript
* Node.js
* MongoDB
* Docker