Task Notes:

DRC EText- Existing at <https://mothra-dev.ucsc.edu/drc_etext/etext/admin> hansendl, testerman

Zend at: <https://pisa-dev.ucsc.edu/sa_apps/drc_etext/dev/public/text>

Key Requirements:

* User Authentication: Shibboleth
* User authorization: Role based
* User management: Create, update, delete, and assign roles to users.
* AIS Feed: get enrollment data for all users: cruzid, section number, term, major
* Texts: Create, update, delete metadata
* Files: Upload for text, edit metadata
* Assign: Associate texts with class sections, instructors
* Formats: Create table of allowed text formats
* Search: Find texts by name, major, section, instructor, format
* Files: Download selected files for selected texts for enrolled users.
* Reports: List of downloads by user, file, text, etc.
* Accessibility: Screen reader friendly, variable font size, etc.
* Help: Help page, context based help?

Questions:

* Do we need to track class/section data or can we get all we need from enrollment data
* Will DRC authorization data be in AIS (Can we extract and create student users?)

Miscellaneous requirements:

* Revoke or make user inactive
* Display user list by type: admin, student, inactive etc.
* Edit user, delete user
* Add user phone number
* Provide report of downloads for user
* Track in db downloads and uploads?
* Accessibility
* Font size zoom clickable
* AIS upload
* Help page
* Search page for books, docs
* Reports: completed texts, uploaded files, downloaded files by start, end date, type (dropdown)
* Add texts, metadata
* Assign texts
* Add classes
* Settings, add Quarters
* Locate class by section id or major (for assign)
* Search for text by title, author, section, major,
* Add major table

Schema?

* Course: major(code), coursenumber, classId, title(name)
* Download
* Quarter: id, year, enddate, begindate, quarter(name)
* Section
* SectionText
* Text

Text **protected** $\_text\_id;

**protected** $\_title;

**protected** $\_author;

**protected** $\_poster\_id;

**protected** $\_postdate;

**protected** $\_edition;

**protected** $\_yearpublished;

**protected** $\_isviewable;

**protected** $\_completed;

**protected** $\_notes;

**protected** $\_texttype;

**protected** $\_isbn;

**protected** $\_publisher;

**protected** $\_imprint;

**protected** $\_editor\_id;

* **protected** $\_editdate;
* Textfile
* **protected** $\_textfile\_id;
* **protected** $\_chapter;
* **protected** $\_ordernum;
* **protected** $\_text\_id;
* **protected** $\_Filetypex;
* **protected** $\_filepath;
* **protected** $\_postdate;
* **protected** $\_notes;
* **protected** $\_poster\_id;
* **protected** $\_pages;
* **protected** $\_voice;
* **protected** $\_speed;
* **protected** $\_source;
* User

**protected** $\_user\_id;

**protected** $\_sid;

**protected** $\_login;

**protected** $\_firstName;

**protected** $\_lastName;

**protected** $\_email;

**protected** $\_phone;

**protected** $\_privLevel;

* Waitlist
* **protected** $\_waitlist\_id;
* **protected** $\_textfile\_id;
* **protected** $\_user\_id;
* **protected** $\_waitlistdate;
* //protected $\_deleted;
* //protected $\_deletedate;
* WaitlistUser

**protected** $\_waitlistuser\_id;

**protected** $\_waitlist\_id;

**protected** $\_user\_id;

**protected** $\_waitlistdate;