**University Library** **Web Application**

1. Visitor Account
   1. Create account if not student
   2. Update email if not student
   3. Renew library membership if not student
   4. Cancel library membership if not student
   5. Update password
   6. Login as user
   7. Login as guest
2. Literature Searching
   1. Search for database
      1. Select subject category
      2. Select vendor type
      3. Select if available for user
      4. Type in name search query
      5. View description
   2. Search for article
      1. Select subject category
      2. Select if scholarly or non-peer reviewed
      3. Select if available for user
      4. Type in title or author query
      5. View citation
      6. View abstract
      7. View publishing details
   3. Search for book
      1. Select subject category
      2. Select if online or print
      3. Select if available for user
      4. Type in title or author search query
      5. View citation
      6. View summary
      7. View publishing details
3. Literature Viewing
   1. Database
      1. Click on external link
   2. Article
      1. Search for word and go to word
      2. Go to section
      3. Go to next/previous page
      4. Change font and size of text
   3. Book
      1. Search for word and go to word
      2. Go to chapter
      3. Go to next/previous page
      4. Change font and size of text
      5. Checkout for in-person pickup if available
      6. Add to personal collection if online and in library catalog
4. Personal Collection
   1. Category
      1. Create category
      2. Delete category
      3. Search category for book
   2. Book
      1. Add book to category
      2. Remove book from category
      3. Download book, providing support to .txt and .pdf
5. Book Editing
   1. Notate
      1. Add text note
      2. Edit text note
      3. Delete text note
      4. Change font and size of text note
   2. Bookmark book page
      1. Add bookmark
      2. Edit bookmark
      3. Delete bookmark
   3. Highlight text passage
      1. Add highlight
      2. Edit highlight
      3. Delete highlight
6. Study Room Reservation for Students
   1. Search available rooms
      1. Select date
      2. Select group size
   2. Confirm reservation for a room
   3. Cancel reservation for a room