COMP229 – Advanced Web Application Development

# Team Project – ASP.NET

**DUE**: 22 December 2017, 11:59:59pm

**VALUE**: 15%

## Personal Library

### Part 1 (Project Concept & Setup) – 25% of project

* Initial Project Structure Setup.
  + Major elements in place.
  + File/Folder structure established.
* First Draft of External Document.
* GitHub Repo.

**First Draft of External Document**

**Table of Contents**

1. Master Page
2. Main Tracking Page – Company logo in Header
   1. Navigation bar
   2. Two sections to show details
      1. Books Section
      2. Games Section
3. Login Page
4. Signup Page
5. Books Page
6. Selected Book Item Details page
7. Games Page
8. Selected Game Item Details page
9. Order Page
10. Update Page
11. Addition Page
12. GitHub Repo: **https://github.com/Iamatcentennial/Comp229-TeamAssign**
13. Master Page
    1. Header Section – with Company logo linked to Main home page
    2. Navigation bar – books, Video Games, login option
    3. Footer – Company Copyright information, Contact us details
14. Main Tracking Page – Company logo in Header
    1. Two sections to show details
       1. Books Section
          1. Number of items in collection – total count
          2. Recent Additions –
             1. Shown in picture form with picture - Linked to the item’s details page.
             2. Allows for latest four items
          3. Currently loaned count – total count
       2. Games Section
          1. Number of items in collection – total count
          2. Recent Additions
             1. Shown in picture form with picture - Linked to the item’s details page.
             2. Allows for latest four items
          3. Currently loaned count – total count
15. Login Page
    1. Login page to allow registered user to enter details
    2. Sign up option
       1. Either dynamically create the sign up form on the same page
       2. Or Redirect to a new signup page and allow the user to sign up and redirect to main page with signed in option.
    3. Verify credentials, validations and Redirect the user to Main page.
    4. If login page is reached from a page when the user wants to rent the book and prompted to sign in.
       1. Login page opens.
       2. Validation otherwise show the error message.
       3. User directed to Order page.
16. Signup Page
    1. Display the user with a form to sign up.
    2. Redirect to Main page/ Selected Item’s Order page.
17. Books Page
    1. List of all the books
    2. List will contain all the available books in two sections
       1. Section 1: List of all the loaned books
       2. Section 2: List of all the available books
18. Selected Book Item Details page
    1. Individual Item page: Various Headings: ISBN/UPC, Title, game platform/book format etc.
    2. Ratings – Star rating
    3. Reviews
    4. Status : Available for Rent :
       1. User selects the option
       2. If User is registered
          1. Directed to Order Page.
       3. Else
          1. Directed to Login page.
          2. Signup/ login
          3. Directed to Order Page to complete order.

* 1. Status: Already Loaned
     1. Next available date
     2. Rent option disabled

1. Games Page
2. Selected Game Item Details page
   1. Various Headings: ISBN/UPC, Title, game platform/book format etc.
   2. Ratings and Reviews
3. Order Page
   1. Display to user the summary of the order details
   2. Process payment information.
   3. Return to home page
4. Update Page
   1. Allow the user to select for the item category
      1. Book
      2. Game
   2. Form to search and update the item - ISBN/UPC, Title, game platform/book format.
5. Addition Page
   1. Allow the user to select for the item category
      1. Book
      2. Game
   2. Form to add the item - ISBN/UPC, Title, game platform/book format.