conor_healy_project_1_design_document

February 22, 2019

1 Design Document (10 points):

1.1 Summary

1. I intend to implement a tool to manage book ratings, reviews and thoughts.

1.2 Expected Classes (4-5+):

1.

1.2.1 Bookshelf (class):

1. Purpose
    1. A place for all my books
    2. Do I really need a bookshelf class? Probably not now, but I could see wanting one to manage different people, work/personal, by subject, etc.
2. Methods/functions
    1. Filter to top reviews
    2. Subset by genre
    3. A way to save and load my bookshelf
3. Expected i/o and attributes
    1.

2.

1.2.2 Book (class):

1. Purpose
    1. Record each book the user has on their list with descriptive information and references to any reviews made of the book.
2. Methods/functions
    1. Add Book
    2. Edit Book
    3. Get Book_name
    4. Get book_info (all info)