**Case Study – 4  
(30 points)**

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**Submission**: Save this Word document with your answers as a PDF file and upload the PDF file to Canvas.

(15 pts) Your team has won the Book Exchange Project, but there are still details your team needs to know. Prepare a Requirements Elicitation interview for the Book Exchange client (Section 4.4, p 116-118, steps 1-3), there should be at least 5 questions of each type identified in step 3. The goal of the interview is to gain more insight into the project before diving into design.

**Open-ended questions:**

**-What is your vision for the account system?**

**-How do you want the forums to work?**

**-How do you want users to go about paying?**

**-What features do you specifically want?**

**-What kind of theming would you prefer?**

**Closed-ended questions:**

**-Will users be provided with a tutorial system?**

**-Will users receive notifications through the application?**

**-What is your limitation on books donated/borrowed per user?**

**-Will you be moderating the forums?**

**-Do you want the account system separate from the forums?**

**Range-of-response questions:**

**-On a scale of 1 to 10, 10 being most colorful, how colorful do you want the application’s home page?**

**-How would you rate the necessity for anonymity in the forums? Low, Medium, or High?**

**-Should the book donations/borrows list be refreshed daily, weekly, or monthly?**

**-How would you rate the necessity to implement account banning? Low, Medium, or High?**

**-On a scale of 1 to 10, with 1 the lowest and 10 the highest, how important will book borrowing time be?**

(15 pts) Now that you’ve collected some requirements information. Start writing and organizing your requirements for the Book Exchange Project into Epics & User stories. Create 3 Epics with 5 User Stories in each Epic. A simple textual outline of the Epics and User Stories is as all we need to get started. However, make sure you write your user stories in the “standard” format:

*As a <name of the user role>, I want to <the user’s goal in the user role> so that <a justification for the goal.>*

**Epic 1: Create basic, barebones user interface for the application that will allow the team to further develop around a solid vision of what we will be looking at.**

-As a user, I want to have separate tabs for each section of the application so that I can easily navigate.

-As a moderator, I want to be able to access a separate moderation tab so that I can monitor the application in a separate area where all my tools are located.

-As a developer, I want to create a universal spacing and theming system for the application so that nothing looks out of place and the application looks professional.

-As a user, I want to be able to access my account in the top right corner so that I always know where my information and settings are located.

-As a user, I want to be able to see a popup window when I click on other users’ names so that I can check out their donated or borrowed books.

**Epic 2: Establish the account system and forums system for users to personalize their page and view other pages/comment, creating more of a social presence.**

-As a user, I want to create my account with the choice of anonymity so that I do not have to share my personal information with other users if I do not wish.

-As a user, I want to be able to make posts on the forum about books I have read or want to read so that others can see which books are worth reading or help me find ones to read for myself.

-As a user, I want to be able to tag other people in my forum posts so that they can be directly notified.

-As a developer, I want to add hidden moderator tools to the forums so that moderators can keep the forum posts PG and family friendly.

-As a user, I want to be able to personalize my account page with book-themed pictures or presets to help personalize my account for others’ viewership.

**Epic 3: Create the book library and donation/payment system so that everyone view the books that have been donated and are currently being borrowed, as well as make donations or payments to the company.**

-As a user, I want to view which books are currently available so that I can limit my selection choices and choose the best book for me.

-As a user, I want to view who donated each book so that I can thank them personally.

-As an owner, I want to view users’ donation/borrow history to monitor and avoid abuse of the system.

-As a user, I want to rate or comment on books that I have borrowed to help others make their choice.

-As a user, I want to share links of available books in the forums or outside the application to spread word with friends or strangers of good and available books.