Evaluation Plan: Book Club App

Test:

Testing the usability of the Book Club application for smart phones.

The testing will hopefully uncover whether any basic usability principles have been overlooked, and whether the application does the task as users would expect it to. Specifically, does the user understand how to operate the UI without needing any verbal explanation during the process, and are there any frustrating ('severe') aspects of the interface that could be improved.

The test will take place the afternoon of July 5 with three test subjects, ranging in age from 13 to 45. Each test should take approximately 15 minutes.

User tasks:

- Launch and log into the app
- Select a club, then a book within that club
- Create and delete a club
- Create and delete a book
- When opening a club, visually determining approximately how much of a book has been read

User response will be measured by:

- Think-aloud protocol during the test
- Time-to-completion for each task
- Error count for each task
- User survey regarding ease of completing each task (1-5 Likert scale)

Outline:

Meet & Greet

Explain: Testing UI not them, consent form, time to complete, what measures will be used

Form completion

- Test Task1: Launch and log into the app. "You will be testing the BookClub app. Your task is to open the app and log into it. Begin."
- Select a club, then a book within that club. "You will now be testing the selection of a book club and a book within the club. Select the Mystery club, then select the A is for Axe book. Begin."
- Create and delete a club. "You will now be testing the creation and deletion of a book club. Return to the home screen, and create a book club named "astronomy," then delete the club. Begin."

- Create and delete a book. "You will now be testing the addition and deletion of a book. Return to the Mystery club, and add a book club named "Test" then delete the book. Begin."
- When opening a club, visually determining approximately how much of a book has been read. "You will be testing the representation of amount of book completed. Open the Mystery book club and tell me how much of "A is for Axe" has been read. Begin."