

SAP Fiori UX Design and Build Assignment – “Book Club”

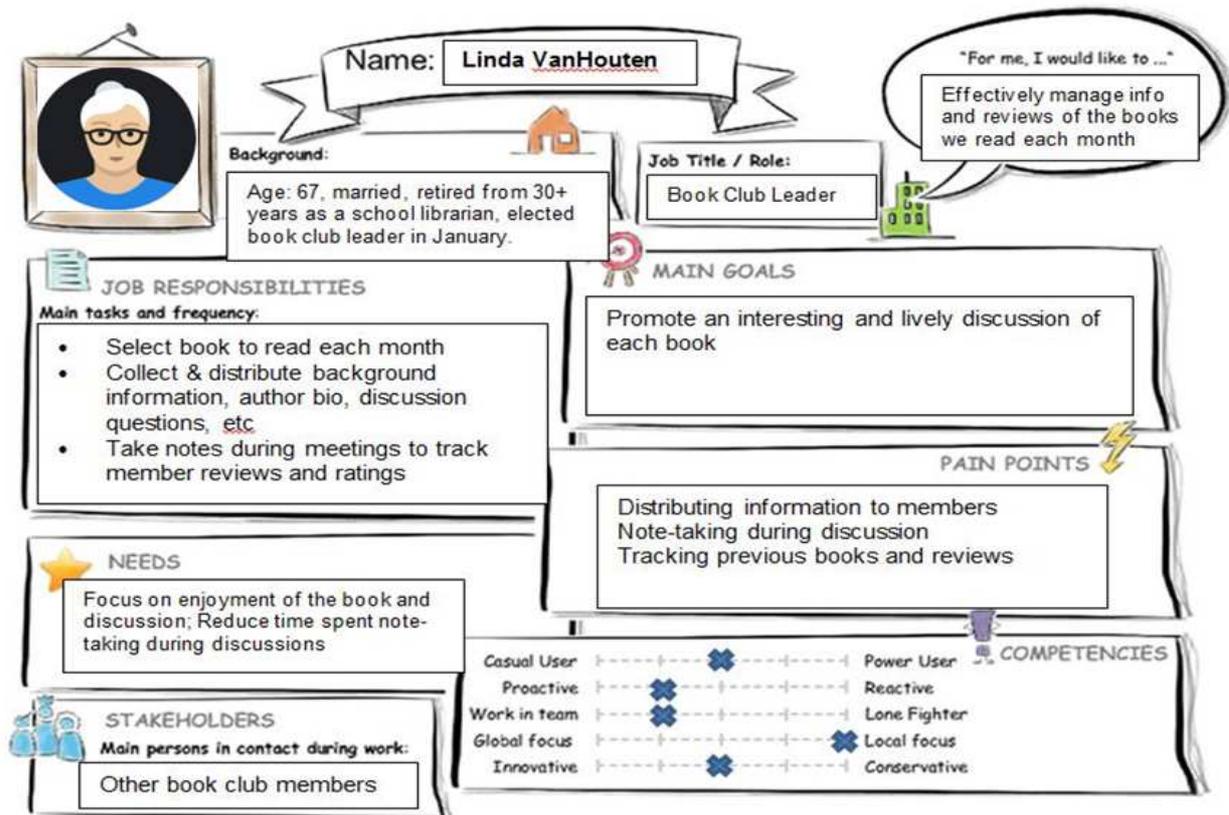
1. Story

The city of Springfield’s local book club is a group of people who enjoy reading and discussing works of literature. Members meet on the first Monday of every month. The book to be read is announced the month before it will be discussed. In between meetings, members take time to read the book, familiarize themselves with biographical information about the author, read up on historical information about the book’s setting, and investigate other relevant information that might enhance the discussion. At the book club meeting, each member gives the book a final rating of 1 to 5 and gives their overall opinion on the plot, story, characters, and so on. As the group discusses the book, typically the leader takes notes of the discussion, including each member’s rating and review. Usually the leader is so busy taking notes that he or she doesn’t get a chance to participate very much in the discussion at all!

Linda VanHouten was elected as the leader of the book club in January. Springfield’s book club has been in existence for more than ten years, but previous leaders really didn’t have a system for keeping track of all the notes that were made during discussions. When Linda took over in January, she inherited a “leader” file folder containing stacks of disorganized handwritten notes that had been taken over the years. Linda found that she couldn’t even be sure of which books had already been read and when, let alone finding member reviews or ratings! She realized she needed a system going forward that would help her to keep all the information in one place – the book/author, the discussion date, extra information (like author bios and discussion questions) and member reviews.

A solution to Linda’s problem would be an app to track the book, when it was read, and member reviews. This app could be used on a phone, tablet, or PC and could be shared by the entire book club so that any member would be able to post their review of the current book or see what was read previously. Allowing members to post their own reviews would also eliminate the need to take extensive notes during the meeting, allowing the book club leader to participate more in the discussion. The app would provide users with an overview of all of the club’s books and member reviews.

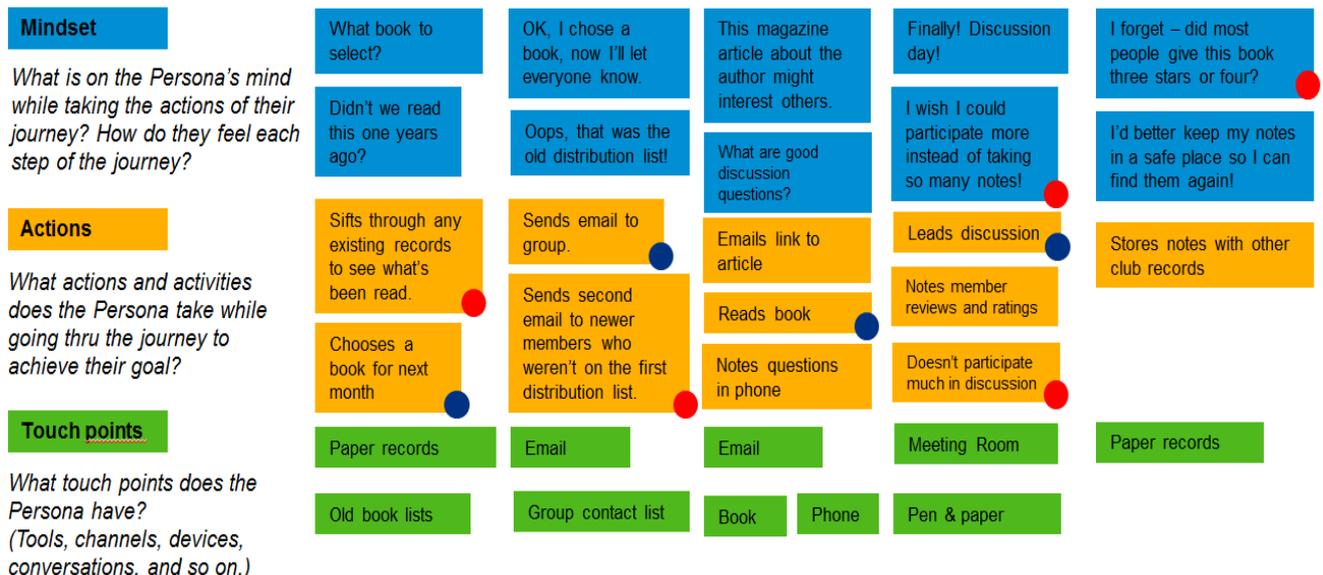
2. Persona



3. User Experience Journey

Current User Experience Journey

Duration of the Journey: 1 month

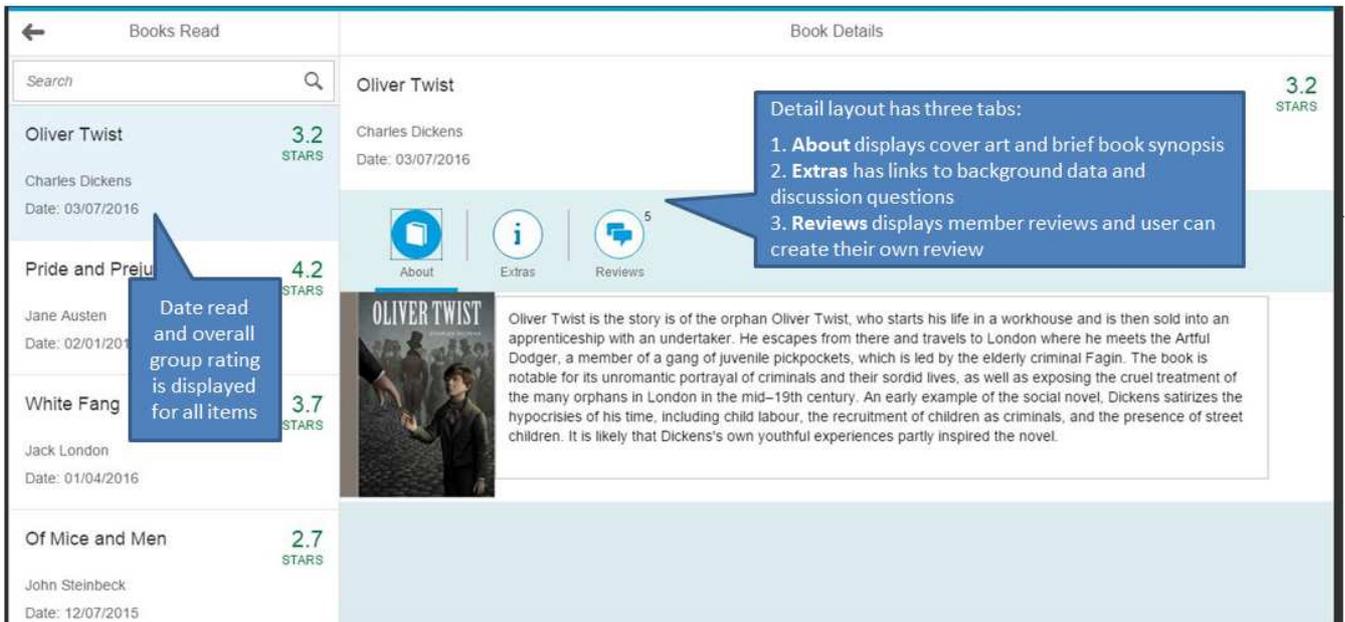


4. Point of View

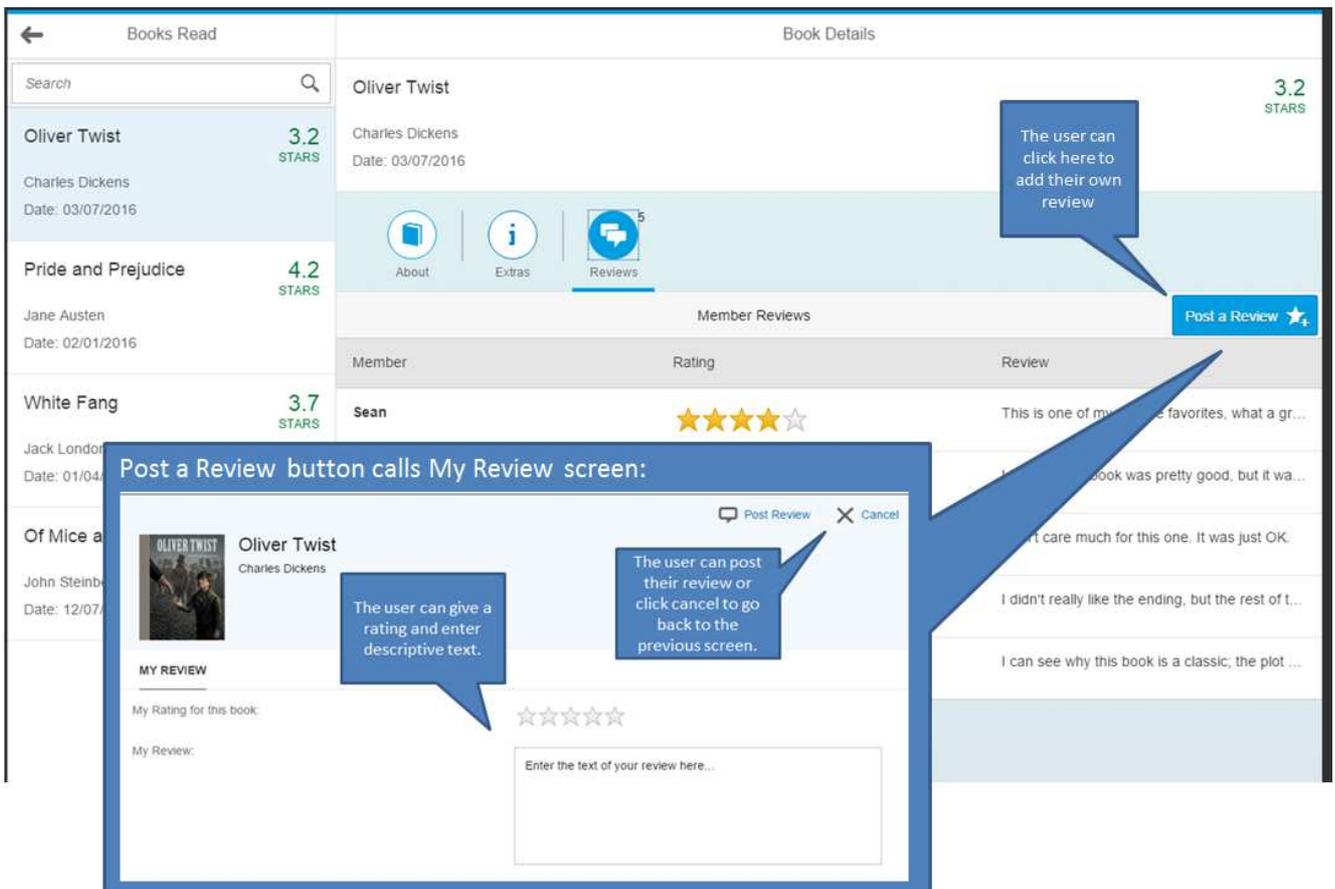
Linda the book club leader needs a way to track book selections and member reviews so that she can participate more in the discussion and spend less time note-taking and doing administrative work.

5. Mock Up

Main screen mockup from Splash – Master-Detail template with three tabs



Review tab and My Review screen mockup from Splash – pushbutton navigation to new screen



6. Web IDE App Prototype and Navigation

Figure 1a – Tab Navigation: Extras tab has links to additional information and discussion questions

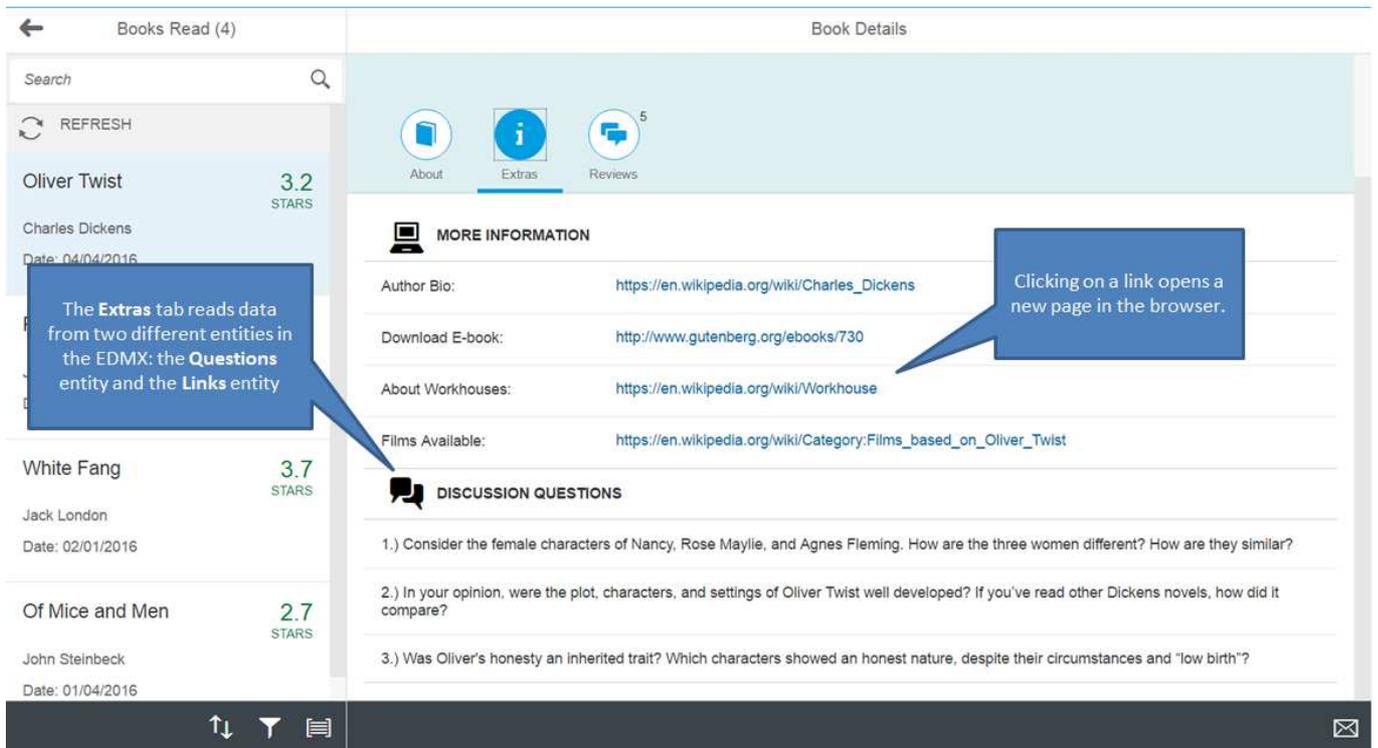


Figure 1b – Tab Navigation: Reviews tab displays all members' reviews

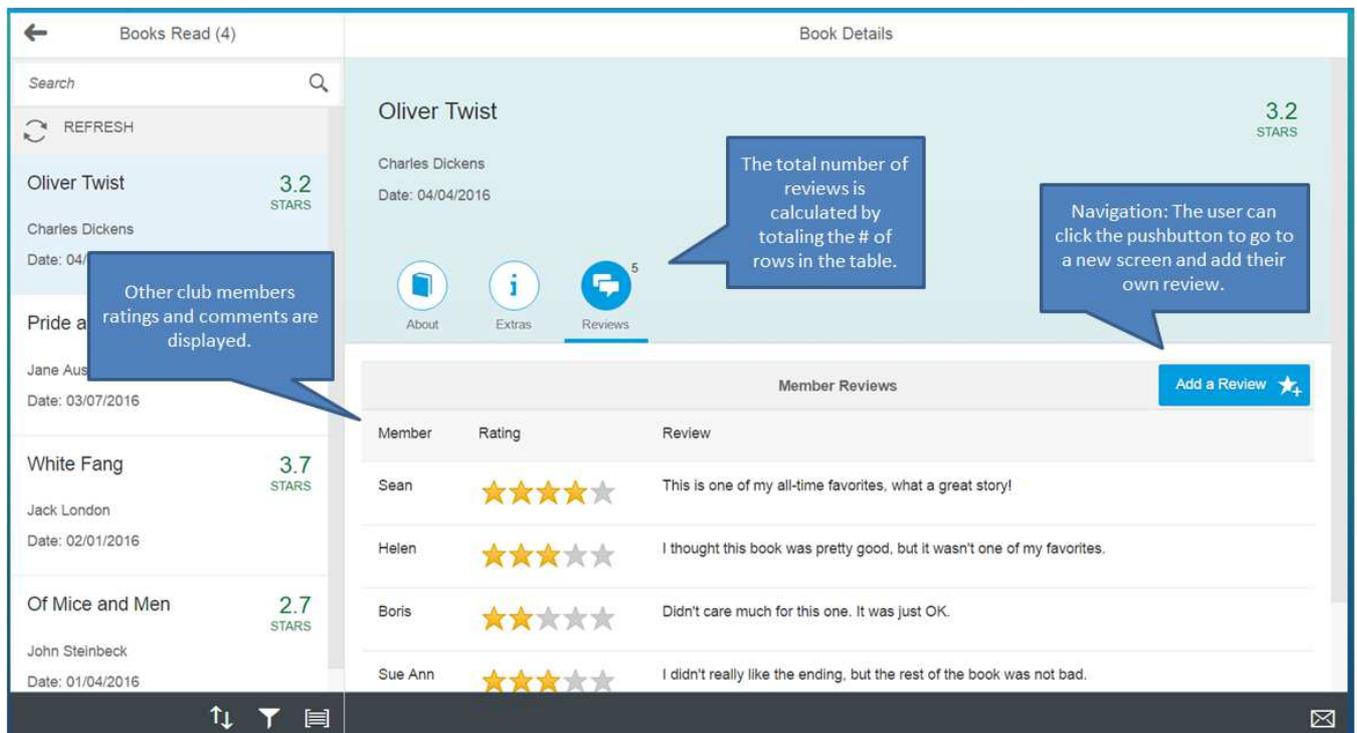


Figure 2 – Navigation from Reviews tab to My Review Screen: Clicking “Add a Review” on the Reviews tab navigates to the My Review page where the user can write and submit their own review of the book. (**Note** that the screen layout is slightly improved from the Splash mockup with a user name and avatar and more “delightful” layout.)

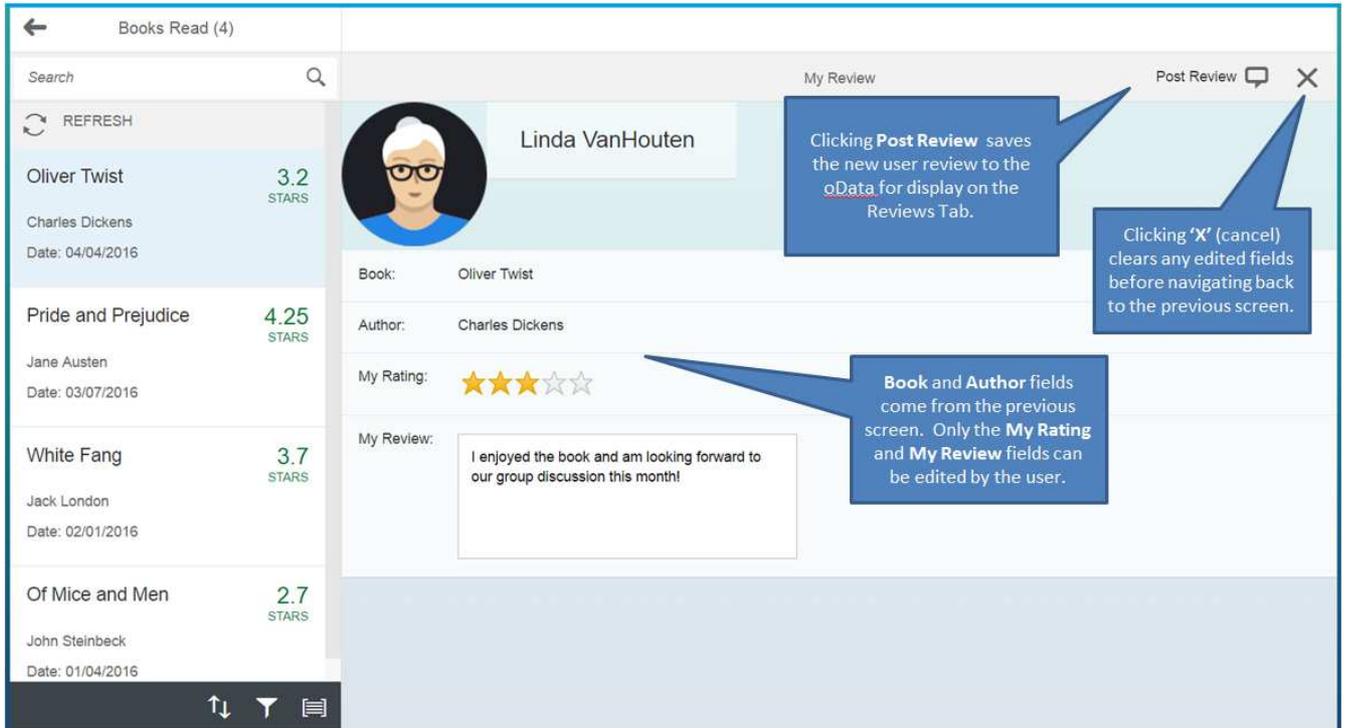


Figure 3 – Data Saved: After clicking “Post Review” the new review is saved and displayed on the Reviews Tab.

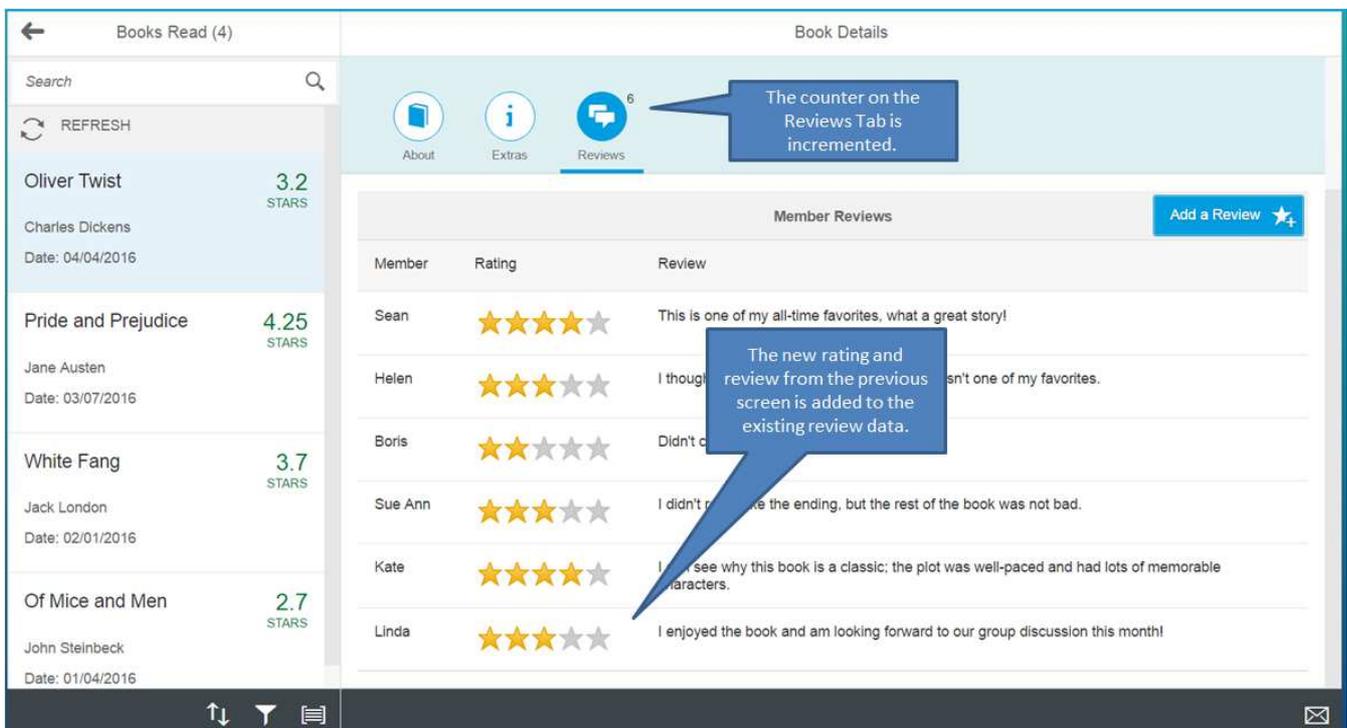


Figure 4 – Responsiveness: App is responsive and shows the data in PC, tablet, and mobile formats. Sample shots of the About tab and Reviews tab:

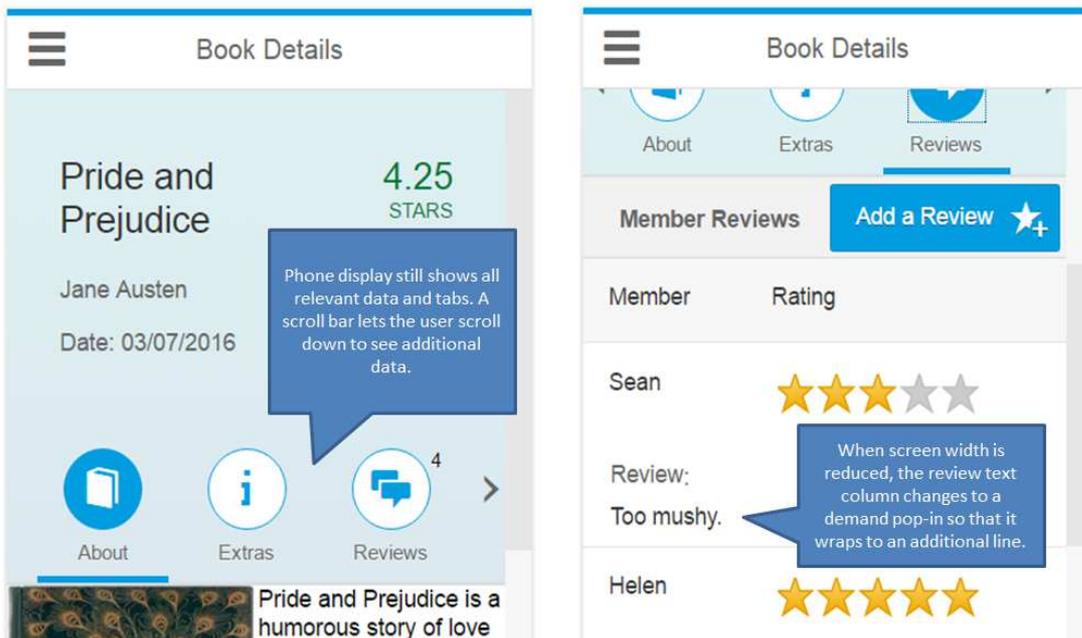
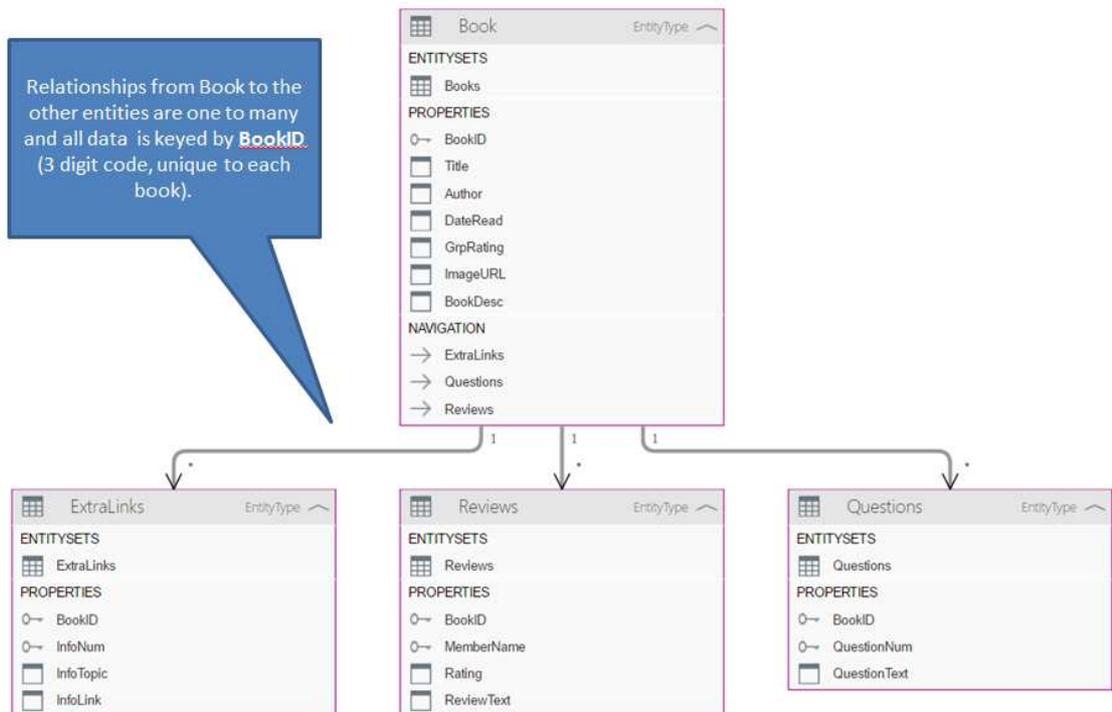


Figure 5 – OData Model: OData contains a parent entity for Book and three child entities (ExtraLinks, Reviews, and Questions).



7. YouTube Video

Link to the video (2 minutes): <https://youtu.be/gfx2cl539z8>