Requirements Technical Review Findings Report

Reviewing Team #:	6
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Authoring Team #:	7
Document Name:	Requirements Document and Plan

Defects, Risk Areas, and Concerns . . .

No.	Severity	Location	Description
1	Major	US6 and US15	How are credit and debit transactions going to work for the book exchanges? Is credit card and debit card information pre-inputted and stored within the application? High level encryption will be required to take place on this data to protect consumers and the company as well.
2	Major	In general	Payment for exchanging books seems like a pretty hefty risk for an application of this scope to have. Concerns about legitimacy of sellers/buyers/payments being confirmed. If a buyer "reserves" a book, at what point does the transaction finish? Both parties have to confirm transaction takes place? What if the buyer gets the book and doesn't confirm? These aren't really dealt with in the user stories.
3	Moderate	Release planning	Iteration planning seems pretty low point-wise considering estimates are a day per developer = 1 point, which would mean developers would only spend a day per two week period working on the app.
4	Moderate	US8	Will a buyer with a hold on the book be notified when the listing is removed? Can a listing be removed when payment has been made but the buyer has not yet received the book (ties into confirmation, US17)?
5	Moderate	US3	This user story may need to be broken down into separate user stories. Which of the listing details are mandatory, is an ISBN required, etc. Avoid vague terms like "should", can be remedied by separating the "editing of information" portion into

			a separate user story, ie. "As a seller, I want to edit…."
6	Moderate	US17	Can both the seller and buyer confirm that the transaction is completed? Are both required to confirm for the transaction to complete?
7	Moderate	US20	What data? (Too general). What does "collect" imply?
8	Moderate	In general	While estimates are general for the first iteration, re-evaluation of the relative costs of story points would be useful. As an example, US6 may require considerable effort to implement the payment SDK, set up payment transactions with each financial provider, security, etc. US6 is given similar weight to US2, which contains fewer requirements: user login using social networking site SDK. Another example is US4, requiring implementation of camera and barcode scanner, and retrieval of book information from online sources. This is given the same weight as US1, implementing a basic login and storage of credentials in database.
9	Moderate	Resources	Some examples of other similar or competing applications would be useful for determining what competition exists, what features and design model are used. This can help to find features you may be missing, and what features can help your application stand out from the competition.
10	Moderate	US4	Where is the data for the book going to be populated from? Is this filled in through US3?
11	Moderate	US5	This can be open to trolls. Perhaps consider a user story that protects holds from being abused by someone
12	Moderate	US6	How will payments be handled? Will the seller mark the listing as being paid or will the system do that?
13	Moderate	In general	Where is the info for books coming from? i.e. for books that are not already in the system?
14	Minor	US14	When should notifications happen for chat messages? (Too general)
15	Minor	US7 and US8	Should be a user's own active book listing. Don't

			want to be able to remove other people's book listing. Also what makes a book listing "active"?
16	Minor	US4	What is book information? (Too general)
17	Minor	US3	Testable, but seems to be too much for one user story, break up the user story.
18	Minor	US21	"Manage user accounts" should be split up into smaller user stories.
19	Minor	Release plan	Why are there half points? Full points should be used for simplicity.
20	Minor	In general	The term "push notifications" seems too general and should be defined in the glossary for clarification.
21	Minor	In general	Some client terms are missing in the glossary such as debit, ISBN, etc.
22	Minor	Project overview	Consider using something other than "was" (past-tense).
23	Minor	US1	Potentially over estimated on time compared to US4.
24	Minor	US11	If searching by barcode US3 needs to be able to add barcode.
25	Minor	US3	When seller posts book, no location is needed. Yet it is a search option in US12.
26	Minor	US15	Buyer does not have a paypal option.
27	Minor	In general	Glossary is being used for developer terms. It should be using client terms (Point of Sale is used but is not defined in the glossary)
28	Minor	US17	Remember to test boundary cases (Not using app after selling the book)
29	Minor	Storyboard	The validation screenshot (facebook/twitter/google+/email/chat) should be included, as these functions are included in the user stories.
30	Minor	Storyboard	It would be useful to indicate how the "I want to buy/sell" screen is reached.
31	Minor	Storyboard	The images give a good idea of the interface design. Some indication of the flow of the application would help the client to understand the navigation of the app. For example, highlight a

			button and use arrows to indicate which field or screen is activated by pressing the button. Descriptive text attached to each screen is another way to indicate the functionality of the app.
32	Minor	Story map	As the FeatureMap application includes time and cost features, it would be useful to add the story point costs of individual user stories and overall sprint costs to the map for better tracking of costs.
33	Minor	US15	Could be broken down into separate stories for payment type. It may seem redundant, but the use cases and code implementation will be separate.
34	Minor	US14	Does the user have an option to disable push notification? If so, it should be included in a user story.

Statistics	
Number of major findings:	2
Number of moderate findings:	11
Number of minor findings:	21
Person hours of review effort:	13