**Better More Advanced User Stories! Ones Which You Could Never Imagine!**

1. As the client I want to be able to cater the service towards QUT students so I can trial the service.
   1. *Website will allow access for @connect.qut.edu.au email addresses only*
2. As the client I want to keep the service free for university students so that it does not affect their budget.
   1. *Terms and conditions will state users are not required to purchase textbooks from sharers*
3. As a textbook sharer I want to be able to submit the textbook details into the website so that it can later be viewed by website visitors.
   1. *User interface will permit quick adding of books by sharers with maximum of 4 clicks/button presses to submit a book for sharing (once logged in).*
4. As a student I want to be able to read a list of available ready-to-share textbooks so that I can find a textbook to hire.
   1. *Website will query the database and return a list of available textbooks*
5. As a student I want to be able to search for textbooks by the name of the textbook so that it would easy for us to find target book.
   1. *Website will query the database and return a list of available books based on the name of the textbook*
6. As a student I want to be able to search for textbooks by the author of the textbook so that it can help me to find the book without title of the book.
   1. *Website will query the database and return a list of available books based on the author of the textbook*
7. As a student I want to be able to search for textbooks by the ISBN of the textbook so that it would improve the efficiency of the searching.
   1. *Website will query the database and return a list of available books based on the ISBN of the textbook*
8. As a student I want to be able to search for textbooks by the name of the faculty so that it would more focus on my target book.
   1. *Website will query the database and return a list of available books based on the faculty category of the textbook*
9. As a student I want to be able to receive a list of similar textbooks to the search query so I can decide if the similar textbook is suitable.
   1. *Website will query the database and return a list of available books like the queried textbook*
10. As a student I want to be able to sort the list of textbooks by the name of the textbook so that it would helps me to find useful textbook to look.
    1. *Website will query the database and return a list of available books sorted based on the name of the textbook*
11. As a student I want to be able to sort the list of textbooks by the author of the textbook so that it can help me to target the book that I am required.
    1. *Website will query the database and return a list of available books sorted based on the author of the textbook*
12. As a student I want to be able to sort the list of textbooks by the ISBN of the textbook so that it can help me to target the book that I am required.
    1. *Website will query the database and return a list of available books sorted based on the ISBN of the textbook*
13. As a student want to be able to sort the list of textbooks by the name of the faculty so that it can help me to target the book that I am required.
    1. *Website will query the database and return a list of available books sorted based on the faculty category of the textbook*
14. As a student I want to be able to hire a textbook from a textbook sharer so that it would reduces my cost to study at university.
    1. *Textbook will appear in student’s library of hired textbooks*
    2. *The database will record a transaction once the books is lent.*
15. As a student I want to be able to chat one on one with other students on the site so that I can gather more details about the textbook.
    1. *Website will implement a chat API which will allow students to chat 1-1 with other students*
16. As a university freshman I want to be able to chat to graduate students and alumni about the course and university life so that I can gather as much information as I can before starting.
    1. *Website will implement a chat API which will allow students to chat 1-1 with other students*
17. As a chat user I want to receive a notification when a registered user wants to chat so that I can reply in an instant.
    1. *Chat API will send an app-based notification to the user across all platforms (i.e. mobile, web) so that they are instantly alerted.*
18. As a registered user I want to be able to report a user if they are misbehaving in the chat so that I can feel safe.
    1. *Chat API will have a “report user” function which will notify the clients*
19. As a textbook sharer I want to be able to share my book with a student for a specific period of time so that other users also can borrow and look at the textbook.
    1. *Student will have the textbook for a specified period and after the due date re-share the textbook*
20. As a website visitor I want to be able to login with Facebook so that I do not have to remember another set of credentials.
    1. *Website will implement the Facebook login API which will allow users to sign in through Facebook*
21. As a website visitor I want to be able to login with Google+ so that I do not have to remember another set of credentials.
    1. *Website will implement the Google+ login API which will allow users to sign in through Google+*
22. As a registered user who logged in via social media I want to only provide necessary information to the website so that I know the website is not mining my data
    1. *Facebook and Google+ sign in will ask user for name and basic info*
23. As a website visitor I want to be able to register with my own login credentials so I do not need to sign in via social media.
    1. *Students will be able to register and sign in with their QUT connect email and chosen password*
24. As a registered user I want to be able to see which textbooks are around my area so that I can see if there is a textbook I need is around me.
    1. *If a sharer is sharing their location, users will be able to view which textbooks they have*
    2. (*actually i think this idea is too complex to complete, and virtually all computer not support GPS function)*
25. As a student I want to submit the textbook details I wish to hire to the website so that other users can see the textbook when they want.
    1. *Website will display a “wall” or “feed” of textbook requests made by students*
26. As a student I want the option to leave a review of the textbook after hiring it so that other users can see its worth.
    1. *After the due date students will be asked to leave a review when re-sharing the textbook*
27. As a student I want the option to apply a numerical rating to the sharer after hiring a textbook so that he or she can view my feedback.
    1. *Sharer will receive a rating on their profile*
    2. *Rating will increase with positive ratings from borrowers and decrease with negative ratings from borrowers.*
    3. *Students cannot rate a sharer if they have not engaged in an exchange transaction*
    4. *Students cannot rate a sharer more than once per each exchange.*
    5. *Ratings cannot be changed once submitted except by a member of the site administration.*
28. As a student I want the option to give written feedback to the sharer after hiring a textbook so that he or she can view my feedback.
    1. *Sharer will receive written feedback on their profile*
29. As a sharer I want to be able to view my overall rating so that I can decide if it needs to be improved or not.
    1. *Sharer will be able to view their rating on their profile*
30. As a sharer I want to be able to view received feedback so that I can decide if anything needs to be improved.
    1. *Sharer will be able to view the received written feedback on their profile*
31. As a student I want to receive a list of recommended books based on past loans so that I can perhaps hire those books too.
    1. *Student will receive an email from the website with a list of books similar to those based on past borrowing history*
32. As a sharer I want to be able to view a history of textbooks I have shared so that I can see where my book is.
    1. *Sharer will be able to view which students have hired their textbook sorted chronologically*
33. As a hirer I want to be able to view a history of textbooks I have hired so that it can give me a chance to look it back.
    1. *Hirer will be able to view which textbooks they have hired sorted chronologically*
34. As a sharer I want to share my location with the student who wants to hire my textbook so that the exchange can be easily arranged.
    1. *Sharers will be able to submit their GPS coordinates to the database*
35. As a student I want to be able to view a PDF link to the textbook so that I do not need to hire the paperback version.
    1. *Website will display a link to the PDF version on the textbook page*
36. As a sharer I want to be able to send a PDF link about textbook on website so that other students can read the book as soon as possible.
    1. *Sharers can upload a PDF version to the website*
37. As a website visitor I want to be able to read the website in my native language so I can understand the information directly on the website.
    1. *Website will contain a language pack extension which will translate the page’s content into the specified language clicked*
38. As a sharer I want to be able to track which student currently has my textbook so I have some assurance where my textbook is.
    1. *The sharer will be able to view who is currently hiring the textbook*
39. As a sharer I want to know if my textbook has been sold or damaged so that it can keep being shared with other students.
    1. *The sharer will be able to view who is currently hiring the textbook*
    2. *The student will need to re-share the textbook after the specified due date*
    3. *The student will pay a deposit for hardcover books.*
40. As a student I want to confirm which textbook I have hired so that I am not accidently hiring the incorrect textbook.
    1. *After “checking out” a textbook the user will be directed to a confirmation screen with details of the textbook they want to hire*
41. As an unregistered user I want to read the terms and conditions so that I do not violate the rules of the website.
    1. *The website will display a terms and conditions page as part of the user registration*
42. As a website visitor I want to know how the website service works so that I am able to share and hire textbooks as soon as possible.
    1. *The website will contain a help page and/or FAQ which will instruct users how to use the service.*
43. As a student I want to be able to leave feedback on a specific textbook so that other users can decide if they want to hire the textbook.
    1. *Textbook page will contain a section for users feedback.*
44. As the client I want to be able to receive feedback from users of the website so that I can attract more visitors to the site.
    1. *Site will contain a form to send feedback to the owners.*
45. As a student I want to be able to score points / receive achievements when I hire textbooks so that I can compete with other students and achieve the fulfillment.
    1. *Students will be given a point for borrowing a textbook*
    2. *Student’s profile page will display their points/achievements*
46. As a sharer I want to be able to score points / receive achievements when I share textbooks so that I can compete with other students.
    1. *Sharers will be given a point for sharing a textbook*
    2. *Sharer’s profile page will display their points/achievements*
47. As a student I want the site to collect as much relevant information on each book as possible so that it is easy to search for and locate the exact book that I need.
    1. *Database will contain the following mandatory data fields for each book:*
       1. *Title*
       2. *Author/s*
       3. *Publisher*
       4. *Publication Year*
       5. *Version Number*
48. As a website visitor I want to use the website conveniently at school or at home so that it will improve the experience of using the website.
    1. *The website will run on a server at QUT Gardens Point which should make the site accessible anywhere in the world*
    2. *The website will be mobile friendly so the pages will load faster and users can keep updated.*
49. As a website visitor I want to use the website on any device so that I can perform actions across multiple devices.
    1. *There will be a mobile user interface accompanying the web platform.*
    2. *Users can at least share, borrow and rate across all device platforms.*
50. As a textbook sharer I want to decide if I want to share my location with other students so that I have the right to keep my privacy.
    1. *Students’ accounts will have a location setting which can be turned on or off*
    2. *Default setting for location sharing will be off*
51. As a registered user I want my password to be secure and strong so that other people would not use my account without my permission.
    1. *Password text field will force users to choose a strong password containing uppercase, lowercase letters and at least one number*
52. As a registered user I want my account information will be kept secure and private so that there is little chance of it being stolen.
    1. *Website will be safeguarded from SQL injection attacks*
53. As a registered user I want my password will not be hacked so that I know my account is secure and private.
    1. *Password will use the hashing technique and will be concatenated with a randomly generated salt*
54. As a developer I want to make sure users are correctly using the website so that account information and the database would be secured.
    1. *Website will include client side and server side validation on all forms which can be submitted to the server*
55. As a student I want to be able to receive notifications when a textbook is due so that I can return the book on time.
    1. *User will receive an email notification three days before the textbook is due to be returned to the owner*
56. As a student I want to be able to receive notifications when a textbook is available so that I am able to hire it as soon as possible.
    1. *Students will be able to put textbooks into a “wishlist” and will receive an email notification when a textbook becomes available*
57. As a website visitor I want the website to have a simplified layout so that I can navigate the website with ease.
    1. *The CSS layout of the website will be efficient, attractive and simple to use*
    2. *A minimum number of button presses/keystrokes required to perform any action.*
58. As a student I want to be able to view the location of the sharer so that I can easily arrange the exchange.
    1. Website will display a marker denoting the location of the sharer
59. As a sharer I want to be able to instantly remove a book from sharing once it has been picked up so that I do not continue receiving requests for that book.
    1. When the book has been picked up the sharer will be able to instantly remove the book from sharing from their profile so that it no longer appears as available or in searches where availability is queried.