Release and Sprint Plans

Team 44

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Version: 1

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Release Plan

Release 1

Delivery date: 22/9/2015   Total Story Points: 39

For the release 1, our team would focus on the general web features and setup the user interface. The goal of release 1 would give user a basic function to hire the textbook on web page.

Main Features

The user interface part would demonstrate the function like search by textbooks' title,author,ISBN and faculty. This searching and sorting function would reduce the time for user to hire their target book.We also try to make a clear and ease of use interface for new users enjoy to use our web.

Story ID	Story Title	Story Points
S2	Free service	2
S3	Share Textbooks	2
S14	Hire Textbooks	2
S40	Confirmation	2
S19	Timeframe	5
S57	Website Layout	2
S47	Textbook Information	2
	Story Point Sub-Total:	17

Searching the textbooks

Searching for textbooks will allow borrowers to quickly find the textbooks they are after. Users will be able to search by textbook name, author, ISBN and faculty category.

Story ID	Story Title	Story Points
S5	Search by name	2
S6	Search by author	2
S7	Search by ISBN	2
S8	Search by faculty	2
S9	Search by similar books	2
	Story Point Sub-Total:	10

Users profile

The user profile is created to give more information for sharer and user to know each other. Some users may be have bad rating can help book owner to make a decision if borrow to this specific person.

Story ID	Story Title	Story Points
S27	Submit Sharer Rating	5
S29	View Sharer Rating	5
S30	View Sharer Feedback	2
	Story Point Sub-Total:	12

Release 2

Delivery date: 10/27/2015
Total Story Points: 43

The release 2 would give new user a chance to sign in the web. We also have some parts of work on security that would give more privacy for user to use our web.

User Guideline

The user guideline would give a general rule for new users to use our web and also facilitate all the users can follow the rule. The other function is give user some space to ask some questions that is related to the web.

Story ID	Story Title	Story Points
S41	Terms and Conditions	2
S39	Liability	8
S42	Help page/FAQ	2
	Story Point Sub-Total:	12

Security

The security part would solve the basic issue on the web such as other people steal other people's account so we would give a notification for user combine the strength password for their account in order to secure their account.

Story ID	Story Title	Story Points
S51	Password Strength	2
S52	Website Security	5
S53	Password Security	5
S54	Client / Server Side Validation	5
	Story Point Sub-Total:	17

User Accounts

This will involve allowing users to register for accounts and allowing them to login to the website. Users at this stage are restricted to QUT students only therefore registration will enforce users to use their QUT email addresses.

Story ID	Story Title	Story Points
1	Clientele	2
23	Registration	2
63	Login	2
	Story Point Sub-Total:	6

Result Sorting

This feature will allow users to sort the result in ascending order or descending order by the book name, author, ISBN or faculty.

Story ID	Story Title	Story Points
S10	Sort by name	2
S11	Sort by author	2
S12	Sort by ISBN	2
S13	Sort by faculty	2
	Story Point Sub-Total:	8

Release 3

Delivery date: Negotiable
Total Story Points: **238**

Enhancements to the application and website which build on existing functionality.

Social Media Integration

Short paragraph summarising this feature and its business value.

Story ID	Story Title	Story Points
S20	Login with Facebook	2
S21	Google+ Login	2
S22	Social Login Permissions	2
	Story Point Sub-Total:	6

User Profile

The user profile would accord user to borrow the textbook on the web. For every time, user borrow the book and return before the due they would achieve the point. For the best user follow the rule would give higher point in their profile.

Story ID	Story Title	Story Points
S31	Recommended Books	5
S32	Sharing History	8
S33	Hiring History	8
S45	Hiring Gamification	13
S46	Sharing Gamification	13
	Story Point Sub-Total:	55

GPS Location

The GPS location can help user to find the textbook around them and they would arrange their time to get their textbook. If some textbook is too far away for them.then user may be find the other way to look at the book.

Story ID	Story Title	Story Points
S24	Textbooks Around Me	34
S34	Share Location	34
S38	Track Textbook	8
S50	Location settings	34
	Story Point Sub-Total:	165

Accessibility

This feature would ease of use for user, when they use mobile or other electronic devices to look at our web.

Story ID	Story Title	Story Points
S48	Network	2
S37	Website Translation	5
S49	Devices	5
	Story Point Sub-Total:	12

Release 4

Delivery date: Negotiable
Total Story Points: 109

Enhancements to the application and website which build on existing functionality.

Written Reviews & Feedback

Review and feedback can help future students to hire the necessary textbook. In some situations, textbook is not compulsory for user to borrow. The feedback

Story ID	Story Title	Story Points
S26	Textbook Reviews	5
S28	Submit Sharer Feedback	5
S43	Textbook Feedback	5
S18	Report Chat User	5
S44	Client Feedback Form	5
	Story Point Sub-Total:	25

Notification System

Website will sent notification message to users profiles and email;in case of situations such: new chat message, the text is due ,and if a book they are waiting became available.

Story ID	Story Title	Story Points
S17	Chat notification	7
S55	Textbook is due	7
S56	Available book	7
	Story Point Sub-Total:	21

Forum and chat board

Short paragraph summarising this feature and its business value.

Story ID	Story Title	Story Points
S15	General chat	21
S25	Advertise Textbook	8
S16	Targeted user chat	34
	Story Point Sub-Total:	63

Delivery Schedule

Week 6 Aug. 27	Week 7 Sep. 3	Week 8 Sep. 10	Week 9 Sep. 17	Week 10 Sep. 24	Mid-Semester Break	Week 11 Oct. 8	Week 12 Oct. 15	Week 13 Oct. 22
Sprint 1		Sprint 2		Sprint 3		Sprint 3	Sprint 4	
Release 1 Sept. 17				Release 2 Oct. 22				

Week 14 oct. 28	Week 15 Nov.3	Week 16 Nov. 10	Week 17 Nov.17	Week 18 Nov.24	Week 19 Dec.8	Week 20 Dec. 15	Week 21 Dec.22
Sprint 5		Sprint 2		Sprint 7		Sprint 8	
Release 3 Nov. 17				Release 3 Dec. 22			

Estimated Velocity: 20

Sprint Plan

Sprint 1

Total Story Points: 18
Hours: 50

Current Velocity: undefined

S3: Share Textbooks

Task ID	Task Description	Estimate	Taken
T001	Create a database with columns such: Book name,ISBN, Author, and faculty.	3	
T002	Create a form to add the textbooks.	1	
T003	Write test cases.	2	
T004	Verify story is complete (acceptance test)	1	
	Story Points **Total Hours**	**2** **7**	

S57: Website Layout

Task ID	Task Description	Estimate	Taken
T014	Code the basic pages using html.	3	
T015	Create a navigation system between pages.	2	
T016	Write test cases	1	
T017	Create professional UI using CSS.	3	
T018	Verify story is complete with acceptance test	1	
	Story Points **Total Hours**	**2** **10**	

S5: Search by name

Task ID	Task Description	Estimate	Taken
T019	Create a search box and search button	2	
T020	Query the database and return a list of available books based on the name of the textbook	5	
T021	Verify story is complete with acceptance test	1	
	Story Points **Total Hours**	**2** **8**	

S6: Search by Author

Task ID	Task Description	Estimate	Taken
T022	Write tests	2	
T023	Query the database and return a list of available books based on the author of the textbook	2	
T024	Verify story is complete with acceptance test	1	
	Story Points **Total Hours**	**2** **5**	

S7: Search by ISBN

Task ID	Task Description	Estimate	Taken
T025	Write tests	2	
T026	Query the database and return a list of available books based on the ISBN of the textbook	2	
T027	Verify story is complete with acceptance test	1	
	Story Points **Total Hours**	**2** **5**	

S8: Search by Faculty Category

Task ID	Task Description	Estimate	Taken
T028	Create drop down menu with list of faculties.	1	
T029	Write tests.	2	
T030	Query the database and return a list of available books based on the author of the textbook.	2	
T031	Verify story is complete with acceptance test.	1	
	Story Points **Total Hours**	**2** **6**	

S30: View sharer feedback

Task ID	Task Description	Estimate	Taken
T038	Jquery feedback system will be implemented in users profile.	1	
T039	Verify story is complete with acceptance test	1	
	Story Points **Total Hours**	**2** **2**	

S41: Terms and conditions

Task ID	Task Description	Estimate	Taken
T040	Create a page for site Terms and conditions.	2	
T041	Points are discussed with clients before submitting them to the page.	1	
T042	Verify story is complete with acceptance test	1	
	Story Points **Total Hours**	**2** **4**	

S42: Help page/FAQ

Task ID	Task Description	Estimate	Taken
T043	Create a page for frequent asked questions.	2	
T044	Verify story is complete with acceptance test	1	
	Story Points **Total Hours**	**2** **3**	