Release and Sprint Plans

IFB299 070 BookHunters

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ADD TO GITHUB FOR SUBMISSION

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Release Plan

Release 1

Delivery date: Sept. 8   Total Story Points: 35

For release 1, the key goals is getting the main functionality up and running. This will involve a signup page and login page giving users access to the site. The process will involve safety measure to ensure the security of the site and its users. It will include a main page which users will use to navigate, search and upload textbooks. Each user will have a page for their personal profile where they will be able to manage their details and their textbook listings. All of the pages will be achieved in html to allow universal access to all devices.

Sign up

User is able to sign up to Bookhunters. Prototype will consist of pages that guide user through the sign-up process and a pseudo-email confirmation page. The sign-up page is a foundational stage in development.

Story ID	Story Title	Story Points
S02	Sign up	3
S03	Email Confirmation	3
	Story Point Sub-Total:	6

Sign in

User is able to Login in once they have finished the signup process. This is essential as it lays the foundations for users to communicate through the use of their personal information.

Story ID	Story Title	Story Points
S05	Password Reset	2
S01	Log in	2
S13	Log out	2
	Story Point Sub-Total:	6

Main Functionality

User can navigate to main page. User will have access to a search bar, profile button & textbook button. The page is universally accessible through multiple devices (page scales to display size).

Story ID	Story Title	Story Points
S23	Main Page	2
S07	Search Bar	4
S24	Universal Access	1
S04	Textbook listing	5
	Story Point Sub-Total:	12

Personal Profile

User accesses personal profile to maintain and edit relevant information such as textbooks available and contact information so other users can interact with them.

Story ID	Story Title	Story Points
S06	Personal Profile	2
S12	Secure Storage	3
S14	Profile Access	2
S16	Managing Textbooks	4
	Story Point Sub-Total:	11

Release 2

Delivery date: Oct.13   Total Story Points: 20

Release 2 will focus on adding extra functionality that users will find extremely valuable. The will have access to a variety of tools that will allow them to communicate better with each other. They will be able tag books, comment on books and show when their book is available. Alongside this users will be able to review other users and their books adding some security for other users thinking of taking a book. The will also be able to recommend books to assist other users in their studies and their interests.

Textbook Tools

Provides the user with a variety of tools they can use with textbook listings. With these tools users will be able to set/check book availability allowing them to plan ahead. They will also be able to communicate on listings through the use of comments. To top it off users will be able to tag their listing to assist the search system. This is a core element to the value of the product and is essential for building a customer base.

Story ID	Story Title	Story Points
S22	Book Availability	3
S17	Communication	5
S10	Tags(should have)	2
	Story Point Sub-Total:	10

Review & Recommendation

Allows the user to review other users and books. It also allows the user to recommend books to other users on the website. This is a key element to building a good community of users who offer feedback to help the application grow.

Story ID	Story Title	Story Points
S08	Review User	1
S20	Profile View Listing (could have)	4

S21	Recommendation		4
S09	Review Book		1
		Story Point Sub-Total:	10

Release 3

Delivery date: Total Story Points: 22

The main goal of Release 3 is to let users achieve application sweeteners, that help to offer added functionality to make the website extra user friendly.

Application Sweeteners

These user stories enhance the user's experience by offering user friendly tools such as intelligent news feed of available books, advanced search options to make finding books easier, and promotion option for advertising books separate from standard textbook listings.

Story ID	Story Title	Story Points
S19	Textbook Promotion	10
S18	Intelligent Newsfeed	10
S15	Advanced Search	2
	Story Point Sub-Total:	22

Delivery Schedule

Week 5 Aug. 18	Week 6 Aug. 25	Week 7 Sep. 1	Week 8 Sep. 8	Week 9 Sep. 15	Week 10 Sep. 22	Mid-Semester Break	Week 11 Oct. 6	Week 12 Oct. 13
Sprint 1		Sprint 2		Sprint 3			Sprint 4	
Release 1 Sept. 8				Release 2 Oct. 13				

Sprint 5							
Release 3							

Estimated Velocity:

Sprint Plan

Sprint 1

Total Story Points: 5   Total Hours: 23
Current Velocity:

Story 02: Sign up

Task ID	Task Description	Estimate	Taken
T01	Create a sign-up page	3	
T02	Prototyping for the sign-up page	3	
T03	Update Database Tables	1	
T04	Write PHP scripting	4	
T05	Verify story is complete (acceptance)	1	
	Story Points: 3	Total Hours: 12	

Story 01: Log in

Task ID	Task Description	Estimate	Taken
T06	Create a login page	3	
T07	Prototyping for the login page	3	
T08	Update Database Tables	1	
T09	write PHP scripting	3	
T10	Verify story is complete (acceptance)	1	
	Story Points: 2	Total Hours: 11	