

Release and Sprint Plans

IFB299 070 BookHunters

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Table of Contents

Table of Contents

[Release 1](#)

[Sign in](#)

[Main Navigation](#)

[Personal Profile](#)

[Textbook Functions](#)

[Request for exchange](#)

[Release 2](#)

[Textbook Tools](#)

[Review & Recommendation](#)

[Personal Profile photo](#)

[Release 3](#)

[Application Sweeteners](#)

[Sprint 1](#)

[Story 02: Sign up](#)

[Story 01: Log in](#)

[Story 13: Log out](#)

[Story 23: Main Page](#)

[Story 04: Textbook Upload/listing](#)

[Story 24: Universal Access](#)

[Story 26: Filter by Textbook for Sale](#)

[Story 25: Filter by Textbook for borrow](#)

[Story 16: Remove Textbook](#)

[Story 36: Hide Textbook](#)

[Story 33: View my upload/listing](#)

[Story 29: Textbook details amendments](#)

[Sprint 2](#)

[Story 03: Email Confirmation](#)

[Story 05: Password Reset](#)

[Story 06: Personal Profile](#)

[Story 22: book availability](#)

[Story 28: Textbook Photo Upload](#)

[Story 31: Filter by: Textbook swap](#)

[Story 39: Default Textbook Photo](#)

[Story 38: Default Profile Pic](#)

[Story 40: Register Message](#)

[Story 29: Amend textbook details](#)

[Sprint 3](#)

[Story 29: Amend textbook details](#)

[Story 29: Amend textbook details](#)

[Story 38: Default Profile Pic](#)

Release Plan

Release 1

Delivery date: Sept. 8

Total Story Points: 42

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 Navigation

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
S27	Remember log in details	1
Story Point Sub-Total:		8

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
S42	Profile photo upload	2
S20	Profile view listing	2
	Story Point Sub-Total:	7

Textbook Functions

User is able to manage textbook listing/uploads and also to more accurately filter active textbook listings. User also gains the ability to hide textbooks and make amendments to the descriptions of already uploaded textbooks.

Story ID	Story Title	Story Points
S04	Textbook Upload/ listing	3
S25	Filter by Books for borrow	1
S26	Filter by Books for sale	1
S29	Textbook details amendments	1
S31	Filter by Textbooks for Swap	1
S33	View my Upload/Listings	2
S16	Remove Textbook	1
	Story Point Sub-Total:	10

Request for exchange

The exchange process is where the user makes the exchange for the desired textbook with the use of a buy/borrow/swap request button. This is found under each textbook upload photo. The alert notification story makes the seller and buyer aware of the response of the other user (via a message event displayed on the website).

Story ID	Story Title	Story Points
S34	Request to exchange	2
S37	Send Confirmation/Notification	2
S35	Alert Notifications	1
	Story Point Sub-Total:	5

Release 2

Delivery date: Oct.13

Total Story Points: 15

Release 2 will focus on adding extra functionality that users will find extremely valuable. They will have access to a variety of tools that will allow them to communicate better with each other. They will be able to 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. They 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	2
S17	Communication	3
S10	Tags(should have)	1
S32	Waiting list	1
S28	Textbook Photo upload	1
S30	Filter by Condition	1
Story Point Sub-Total:		9

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)	2
S21	Recommendation	2
S09	Review Book	1
Story Point Sub-Total:		6

Personal Profile photo

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
S42	Profile photo upload	2
Story Point Sub-Total:		2

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: 21

Total Hours: 84

Current Velocity:

Story 02: Sign up

Task ID	Task Description	Estimate	Taken
T01	Create a sign-up page	1	
T02	Prototyping for the sign-up page	1	
T03	Update Database Tables	1	
T04	Write PHP scripting	4	
T05	Verify story is complete (acceptance)	1	
Story Points: 2		Total Hours: 8	8

Story 01: Log in

Task ID	Task Description	Estimate	Taken
T06	Create a login page	1	
T07	Prototyping for the login page	1	
T08	Update Database Tables	2	
T09	write PHP scripting	3	
T10	Verify story is complete (acceptance)	1	
Story Points: 2		Total Hours: 8	4

Story 13: Log out

Task ID	Task Description	Estimate	Taken
T11	Create a logout page	1	0.5
T12	Prototyping for the logout page	0.5	0.5
T13	Update Database Tables	0.5	
T14	write php	1	0.5
T15	Verify story is complete (acceptance)	1	0.5
Story Points: 1		Total Hours: 4	2

Story 23: Main Page

Task ID	Task Description	Estimate	Taken
T16	Create a main page	3	
T17	Prototyping for the main page	3	
T18	Update Database Tables	2	
T19	Write html & CSS	10	
T20	Verify story is complete (acceptance)	2	
	Story Points: 5	Total Hours: 20	20

Story 04: Textbook Upload/listing

Task ID	Task Description	Estimate	Taken
T21	Create a upload/listing page	1	
T22	Prototyping for the upload/listing page	1	
T23	Update Database Tables	3	
T24	Write PHP	6	
T25	Verify story is complete (acceptance)	1	
	Story Points: 3	Total Hours: 12	12

Story 24: Universal Access

Task ID	Task Description	Estimate	Taken
T26	Create a flexible access to the web app	1	
T27	Prototyping for the different devices	1	
T28	Write HTML & CSS	1	
T29	Verify story is complete (acceptance)	1	
	Story Points: 1	Total Hours: 4	1

Story 26: Filter by Textbook for Sale

Task ID	Task Description	Estimate	Taken
T30	Create a filter to search textbooks for sale	1	
T31	Prototyping for the filter	1	

T32	Write HTML & CSS & Database	1	
T33	Verify story is complete (acceptance)	1	
	Story Points: 1	Total Hours: 4	n/a

Story 25: Filter by Textbook for borrow

Task ID	Task Description	Estimate	Taken
T34	Create a filter to search textbooks for borrow	1	
T35	Prototyping for the filter	1	
T36	Write HTML & CSS & Database	1	
T37	Verify story is complete (acceptance)	1	
	Story Points: 1	Total Hours: 4	n/a

Story 16: Remove Textbook

Task ID	Task Description	Estimate	Taken
T38	Create a remove button	1	
T39	Prototyping for the button(size, colour)	1	
T40	Write HTML & CSS & PHP	1	
T41	Verify story is complete (acceptance)	1	
	Story Points: 1	Total Hours: 4	2

Story 36: Hide Textbook

Task ID	Task Description	Estimate	Taken
T42	Create a hide button	1	
T43	Prototyping for the button(size, colour)	1	
T44	Write HTML & CSS & PHP	1	
T45	Verify story is complete (acceptance)	1	
	Story Points: 1	Total Hours: 4	2

Story 33: View my upload/listing

Task ID	Task Description	Estimate	Taken
T46	Create a review page	2	

T47	Prototyping for the review page	1	
T48	Write HTML & CSS & PHP	4	
T49	Verify story is complete (acceptance)	1	
Story Points: 2		Total Hours: 8	6

Story 29: Textbook details amendments

Task ID	Task Description	Estimate	Taken
T50	Create a update button next to textbook upload	1	
T51	Prototyping for the update function	1	
T52	Write HTML & CSS & PHP & MySQL	1	
T53	Verify story is complete (acceptance)	1	
Story Points: 1		Total Hours: 4	n/a

Sprint 2

Story 03: Email Confirmation

Task ID	Task Description	Estimate	Taken
T54	Create interaction of Email confirmation for signup	1	
T55	Prototyping for the page	1	
T56	Write HTML & CSS & PHP	1	
T57	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	4

Story 05: Password Reset

Task ID	Task Description	Estimate	Taken
T58	Create password reset page	1	
T59	Prototyping for the password reset page	1	
T60	Write HTML & CSS & PHP	1	
T61	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	n/a

Story 06: Personal Profile

Task ID	Task Description	Estimate	Taken
T42	Create Profile page	1	
T43	Prototyping for the page	1	
T44	Write HTML & CSS & PHP	1	
T45	Verify story is complete (acceptance)	1	
	Story Points: 2 Total Hours: 8		4

Story 22: book availability

Task ID	Task Description	Estimate	Taken
T42	Implement the availability option on listings	2	
T43	Prototyping for the page	2	1.5
T44	Write HTML & CSS & PHP	3	2.5
T45	Verify story is complete (acceptance)	1	
	Story Points: 2 Total Hours:	6	6

Story 28: Textbook Photo Upload

Task ID	Task Description	Estimate	Taken
T42	Set up the upload button for photos	1	
T43	Prototyping for the page	1	
T44	Write HTML & CSS & PHP	1	
T45	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	n/a

Story 31: Filter by: Textbook swap

Task ID	Task Description	Estimate	Taken
T42	Create filter feature on list page	1	
T43	Prototyping for the page	1	
T44	Write HTML & CSS & PHP	1	
T45	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	n/a

Story 39: Default Textbook Photo

Task ID	Task Description	Estimate	Taken
T42	Set up a default photo for textbook listings	1	
T43	Prototyping for the page	1	
T44	Write HTML & CSS & PHP	1	
T45	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	4

Story 38: Default Profile Pic

Task ID	Task Description	Estimate	Taken
T42	Set Up default photo for user profiles	1	
T43	Prototyping for the page	1	
T44	Write HTML & CSS & PHP	1	
T45	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	n/a

Story 40: Register Message

Task ID	Task Description	Estimate	Taken
T42	Create message the user views after registering	1	
T43	Prototyping the page	1	
T44	Write HTML & CSS & PHP	1	
T45	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	1

Story 29: Amend textbook details

Task ID	Task Description	Estimate	Taken
T50	Create page for amending textbook content	1	
T51	Prototyping for the update function	1	
T52	Write HTML & CSS & PHP & MySQL	1	
T53	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	n/a

Story 26: Filter by Textbook for Sale

Task ID	Task Description	Estimate	Taken
T54	Create a filter to search textbooks for sale	1	
T55	Prototyping for the filter	1	
T56	Write HTML & CSS & Database	1	
T67	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	n/a

Story 41: Single Book page

Task ID	Task Description	Estimate	Taken
T58	Create page for single book listing for users to buy/borrow/swap	1	
T59	Prototyping for the page	1	
T60	Write HTML & CSS & Database	1	
T61	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	n/a

Story 41: Search Bar

Task ID	Task Description	Estimate	Taken
T62	Create search bar	1	
T63	Prototyping for the page	1	
T64	Write HTML & CSS & Database	1	
T65	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	n/a

Sprint 3

Story 29: Amend textbook details

Task ID	Task Description	Estimate	Taken
T50	Create page for amending textbook content	1	
T51	Prototyping for the update function	1	
T52	Write HTML & CSS & PHP & MySQL	1	
T53	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	4

Story 26: Filter by Textbook for Sale

Task ID	Task Description	Estimate	Taken
T54	Create a filter to search textbooks for sale	1	.25
T55	Prototyping for the filter	1	.25
T56	Write HTML & CSS & Database	1	.25
T67	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	1

Story 41: Single Book page

Task ID	Task Description	Estimate	Taken
T58	Create page for single book listing for users to buy/borrow/swap	1	.5
T59	Prototyping for the page	1	.25
T60	Write HTML & CSS & Database	1	1
T61	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	3

Story 7: Search by Title

Task ID	Task Description	Estimate	Taken
T62	Design search bar	1	.5
T63	Prototyping for the page	1	.5
T64	Write HTML & CSS & Database	1	2
T65	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	4

Story 05: Password Reset

Task ID	Task Description	Estimate	Taken
T66	Create Password reset page	1	
T67	Prototyping for the page	1	1
T68	Write HTML & CSS & Database	1	
T69	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	2

Story 22: Book availability

Task ID	Task Description	Estimate	Taken
T70	Implement the availability	1	
T71	Prototyping for the filter	1	
T72	Write HTML & CSS & Php	1	
T73	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	4

Story 35: Alert Notification

Task ID	Task Description	Estimate	Taken
T74	Create icon and link script	1	
T75	Prototyping for the script	1	
T76	Write HTML & CSS & PHP	1	.25
T77	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	n/a

Story 21: Recommendation

Task ID	Task Description	Estimate	Taken
T78	Create recommendation page	2	
T79	Prototyping for the page	1	
T80	Write HTML & CSS & PHP	4	
T81	Verify story is complete (acceptance)	1	
	Story Points: 2 Total Hours:	8	n/a

Story 19: Promotion

Task ID	Task Description	Estimate	Taken
T78	Create Promotion page	1	1
T79	Prototyping for the page	1	1
T80	Write HTML & CSS & PHP	1	2
T81	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	na

Story 8: Review User

Task ID	Task Description	Estimate	Taken
T78	Create review user button	1	
T79	Prototyping for the button	1	
T80	Write HTML & CSS & PHP	1	
T81	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	1

Story 17: Communication

Task ID	Task Description	Estimate	Taken
T78	Create communication system	4	
T79	Prototyping	4	
T80	Write HTML & CSS & PHP	2	
T81	Verify story is complete (acceptance)	2	
	Story Points: 3 Total Hours:	12	n/a

Sprint 4

Items not complete in Sprint 3

Story 35: Alert Notification

Task ID	Task Description	Estimate	Taken
T74	Create icon and link script	1	
T75	Prototyping for the script	1	
T76	Write HTML & CSS & PHP	1	
T77	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	n/a

Story 10: Tag

Task ID	Task Description	Estimate	Taken
T66	Design different tags	1	
T67	Named the tag	1	
T68	Write Database & PHP	1	
T69	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	n/a

Story 05: Password Reset

Task ID	Task Description	Estimate	Taken
T66	Create Password reset page	1	
T67	Prototyping for the page	1	
T68	Write HTML & CSS & Database	1	
T69	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	4

Story 22: Book availability

Task ID	Task Description	Estimate	Taken
T70	Implement the availability	1	
T71	Prototyping for the filter	1	
T72	Write HTML & CSS & Php	1	
T73	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	4

Story 32: Waiting List

Task ID	Task Description	Estimate	Taken
T70	Create waiting list page	1	
T71	Prototyping for the page	1	
T72	Write HTML & CSS & Php	1	
T73	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	n/a

Story 17: Communication

Task ID	Task Description	Estimate	Taken
T78	Create communication system	4	
T79	Prototyping	4	
T80	Write HTML & CSS & PHP	2	
T81	Verify story is complete (acceptance)	2	
	Story Points: 5 Total Hours:	20	n/a

Story 21: Recommendation

Task ID	Task Description	Estimate	Taken
T78	Create recommendation page	2	
T79	Prototyping for the page	1	
T80	Write HTML & CSS & PHP	4	
T81	Verify story is complete (acceptance)	1	
	Story Points: 2 Total Hours:	8	n/a

Story 29: Amend textbook details

Task ID	Task Description	Estimate	Taken
T50	Create page for amending textbook content	1	
T51	Prototyping for the update function	1	
T52	Write HTML & CSS & PHP & MySQL	1	
T53	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	

Story 38: Default Profile Pic

Task ID	Task Description	Estimate	Taken
T42	Set Up default photo for user profiles	1	
T43	Prototyping for the page	1	
T44	Write HTML & CSS & PHP	1	
T45	Verify story is complete (acceptance)	1	
	Story Points: 1 Total Hours:	4	4

Story 20: Profile view listing

Task ID	Task Description	Estimate	Taken
T78	Create recommendation page	2	
T79	Prototyping for the page	1	
T80	Write HTML & CSS & PHP	4	
T81	Verify story is complete (acceptance)	1	
	Story Points: 2 Total Hours:	8	5

Story 42: Profile photo upload

Task ID	Task Description	Estimate	Taken
T80	Write HTML & CSS & PHP	1	1
T81	Verify story is complete (acceptance)	1	1
	Story Points: 0.5 Total Hours:	2	2

Story 43: View Filter settings

Task ID	Task Description	Estimate	Taken
T80	Write HTML & CSS & PHP	1	
T81	Verify story is complete (acceptance)	1	
	Story Points: 2 Total Hours:	8	2

Story 44: Comments connect to accounts

Task ID	Task Description	Estimate	Taken
T80	Write HTML & CSS & PHP	2	
T81	Verify story is complete (acceptance)	1	
	Story Points: 1.5 Total Hours:	3	