**Release and Sprint Plans**

**IFB299 070 BookHunters**

|  |  |
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Release Plan

# Release 1

Delivery date: Total Story Points: 21

For release 1, the key goals include getting a working sign-up and email page working. This forms the first point of contact users will have with our application. We also aim to have a working email confirmation page to compliment the sign-up activity. Once these have been completed, the sign in page will be constructed to allow users to access the account they have just created. We also aim to complete a log-out button and a password reset feature incase the user forgets their password. The main page will also be constructed, including a search bar feature and profile access button. The webpage will also be mobile friendly to meet the requirements of our universal access client requirement.

**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 Page**

User can navigate to main page. User also has access to search bar & profile 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 |
| **S14** | Profile Access | 2 |
| **S24** | Universal Access | 1 |
|  | Story Point Sub-Total: | 9 |

# Release 2

Delivery date: Total Story Points: 24

Release 2 will provide the community aspect of the application, through the communication user story. This will allow users to comment and discuss textbooks, as well allowing users to offer their textbooks for exchange. After this release users will be able to view profiles and list textbook. This will deliver the majority of the content for the users, thus adding the essential value to the product.

## Textbook Listing

Allows the user to upload their textbooks for other users to find. Within this listing they can specify information regarding the textbook and its availability. 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 |
| S04 | Textbook listing | 5 |
| S22 | Book Availability | 3 |
| S17 | Communication | 5 |
| S10 | Tags(should have) | 2 |
|  | Story Point Sub-Total: | 15 |

## 

## 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 |
| S16 | Managing Textbooks | 4 |
|  | Story Point Sub-Total: | 9 |

# 

# Release 3

Delivery date: Total Story Points: 34

The main goal of Release 3 is to let users review books and other users. This feedback, helps to build a helpful community and ensure that users are getting a great service or product. This will add extra value to the product and ensure users are informed of the products they are receiving. We also aim to achieve application sweeteners, that help to offer added functionality to make the website extra user friendly.

## 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: | 12 |

## 

## 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, 4, … | | | | | | | |

Estimated Velocity:

Sprint Plan

# Sprint 1

Total Story Points: 10 Total Hours: 33

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 | Write PHP scripting | 4 |  |
| T04 | Verify story is complete (acceptance) | 1 |  |
|  | Story Points: 3 Total Hours: | 11 |  |

## Story 01: Log in

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T05 | Create a log in page | 3 |  |
| T06 | Prototyping for the log in page | 3 |  |
| T07 | write PHP scripting | 3 |  |
| T08 | Verify story is complete (acceptance) | 1 |  |
|  | Story Points: 2 Total Hours: | 10 |  |

## Story 03: Main page

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| T09 | Create a main page and a text search bar | 3 |  |
| T10 | Prototyping for the main page | 3 |  |
| T11 | Write PHP scripting | 5 |  |
| T12 | Verify story is complete (acceptance) | 1 |  |
|  | Story Points: 5 Total Hours: | 12 |  |