# Sprint Plan

*Sprint 1 Stories:*

### Story ID: EIGFIV-2 Account Creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | UX Design of Registration Page | 1 | 1 |
| **T-2** | Database Design of Accounts Table (SQL) | 1 | 1 |
| **T-3** | Test SQL Database Model | 1 | 1 |
| **T-4** | Build View (Front End) | 2 | 2 |
| **T-5** | Link Model Endpoints | 2 | 2 |
| **T-6** | Test Front End | 1 | 1 |
|  | Story Points: 4 Total Hours: | 8 | 8 |

### Story ID: EIGFIV-26 User Login

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Implement sending of verification email\*\* T-05 | 8 | 8 |
| **T-2** | Implement: update verification column state on verification | 4 | 4 |
| **T-3** | Test verification update properly | 2 | 2 |
|  | Story Points: 7 Total Hours: | 14 | 14 |

### Story ID: EIGFIV-9 Administrator Contact

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Create Navigation Bar | 1 | 1 |
| **T-2** | Build Contact Button with Mailto Link | 0.5 | 0.5 |
| **T-3** | Test Functionality | 0.5 | 0.5 |
|  | Story Points: 1 Total Hours: | 2 | 2 |

### Story ID: EIGFIV-4 Book Submission

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | UX Design of Submission Page | 1 | 1 |
| **T-2** | Build View for Submitting a Book | 3 | 3 |
| **T-3** | Database Design of Books Table (SQL) | 2 | 2 |
| **T-4** | Test SQL Database Model | 3 | 3 |
| **T-5** | Test Front End for Functionality | 3 | 3 |
|  | Story Points: 6 Total Hours: | 12 | 12 |

### Story ID: EIGFIV-10 Book Search

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | UX Design of Home and Search Page | 1 | 1 |
| **T-2** | Build Home Page View (With Search Box) | 1 | 1 |
| **T-3** | Build Search Result Page View | 1 | 1 |
| **T-4** | Implement Query into Controller | 1 | 1 |
| **T-5** | Test Front End for Functionality | 1 | 1 |
| **T-6** | Test Database Model | 1 | 1 |
|  | Story Points: 3 Total Hours: | 6 | 6 |

*Sprint 2 Stories:*

### Story ID: EIGFIV-2 Account Creation

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | UX Design of Registration Page | 1 | 1 |
| **T-2** | Database Design of Accounts Table (SQL) | 1 | 1 |
| **T-3** | Test SQL Database Model | 1 | 1 |
| **T-4** | Build View (Front End) | 2 | 2 |
| **T-5** | Link Model Endpoints | 2 | 2 |
| **T-6** | Test Front End | 1 | 1 |
|  | Story Points: 4 Total Hours: | 8 | 8 |

### Story ID: EIGFIV-4 Book Submission

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | UX Design of Submission Page | 1 | 1 |
| **T-2** | Build View for Submitting a Book | 3 | 3 |
| **T-3** | Database Design of Books Table (SQL) | 2 | 2 |
| **T-4** | Test SQL Database Model | 3 | 3 |
| **T-5** | Test Front End for Functionality | 3 | 3 |
|  | Story Points: 6 Total Hours: | 12 | 12 |

### Story ID: EIGFIV-9 Administrator Contact

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Create Navigation Bar | 1 | 1 |
| **T-2** | Build Contact Button with Mailto Link | 0.5 | 0.5 |
| **T-3** | Test Functionality | 0.5 | 0.5 |
|  | Story Points: 1 Total Hours: | 2 | 2 |

### Story ID: EIGFIV-10 Book Search

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | UX Design of Home and Search Page | 1 | 1 |
| **T-2** | Build Home Page View (With Search Box) | 1 | 1 |
| **T-3** | Build Search Result Page View | 1 | 1 |
| **T-4** | Implement Query into Controller | 1 | 1 |
| **T-5** | Test Front End for Functionality | 1 | 1 |
| **T-6** | Test Database Model | 1 | 1 |
|  | Story Points: 3 Total Hours: | 6 | 6 |

### Story ID: EIGFIV-6 Loaner Contact

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Create mailto link on the public user profile page | 1 | 1 |
| **T-2** | Add link to profile for owner on book search results page | 0.5 | 0.5 |
| **T-3** | Test front end | 0.5 | 0.5 |
|  | Story Points: 2 Total Hours: | 2 | 2 |

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### Story ID: EIGFIV-27 Reset Password

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | A reset password email sent to the user with a link to a page where they can enter a new password | 2 | 2 |
|  | Story Points: 4 Total Hours: | 2 | 2 |

### Story ID: EIGFIV-31 Account View

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Build public user profile view (not the currently logged in user) | 1 | 1 |
| **T-2** | Implement getting data from account table in controller | 1 | 1 |
| **T-3** | Implement controller for linking to account page for another user | 1 | 1 |
| **T-4** | Test front end | 1 | 1 |
|  | Story Points: 2 Total Hours: | 4 | 4 |

### Story ID: EIGFIV-32 View Book Details

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Build Book Page View | 1 | 1 |
| **T-2** | Create Link Query in Controller | 2 | 2 |
| **T-3** | Test Front End Functionality | 1 | 1 |
|  | Story Points: 2 Total Hours: | 4 | 4 |

### Story ID: EIGFIV-56 Edit Book Details

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Able to edit all the appropriate fields relating to the particular book | 2 | 2 |
|  | Story Points: 2 Total Hours: | 2 | 2 |

### Story ID: EIGFIV-6 Book Delivery

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Show borrower information on a book page | 1 | 1 |
| **T-2** | Implementing getting loaner data from the Book table in controller | 2 | 2 |
| **T-3** | Add location selection and mailto links for contacting owner | 2 | 2 |
| **T-4** | Test front end | 1 | 1 |
|  | Story Points: 4 Total Hours: | 6 | 6 |

### Story ID: EIGFIV-21 Account Management

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Setup admin account and build ‘admin’ navigation bar view | 1 | 1 |
| **T-2** | Implement password reset | 1 | 1 |
| **T-3** | Implement account deactivation option | 1 | 1 |
| **T-4** | Test front end | 1 | 1 |
|  | Story Points: 2 Total Hours: | 4 | 4 |

### 

*Sprint 3 stories:*

### Story ID: EIGFIV-57 Book Search Suggestions

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Google Books API connection successful | 1 | 1 |
| **T-2** | Suggestions made as user types in title on "Submit a Book" page | 2 | 2 |
| **T-3** | Can still enter book details manually | 1 | 1 |
|  | Story Points: 4 Total Hours: | 4 | 4 |

### Story ID: EIGFIV-6 Book Delivery

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Show borrower information on a book page | 1 | 1 |
| **T-2** | Implementing getting loaner data from the Book table in controller | 2 | 2 |
| **T-3** | Add location selection and mailto links for contacting owner | 2 | 2 |
| **T-4** | Test front end | 1 | 1 |
|  | Story Points: 4 Total Hours: | 6 | 6 |

### Story ID: EIGFIV-24 Token Management

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | After successfully creating an account the user is awarded one token to start them off | 1 | 1 |
| **T-2** | Each time someone submits a book to the system and it is successfully borrowed out the loaner receives 1 token and the borrower has 1 token deducted | 2 | 3 |
| **T-3** | A user has a token re-added when they successfully return a book | 2 | 4 |
|  | Story Points: 9 Total Hours: | 4 | 8 |

### Story ID: EIGFIV-16 Binary User Rating System

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Easily rate using a binary system (‘thumbs up’ or ‘thumbs down’) |  |  |
| **T-2** | Able to include comments to specifically say what was good/bad |  |  |
| **T-3** | Logged into user account |  |  |
| **T-4** | Only rate someone who has previously borrowed my book |  |  |
| **T-5** | Two buttons (Thumbs up, Thumbs down) |  |  |
| **T-6** | Comment box |  |  |
| **T-7** | Store in database |  |  |
|  | Story Points: 6 Total Hours: |  |  |

### 

*Sprint 4 stories:*

### Story ID: EIGFIV-5 Book Retraction

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | An account must be created with valid details |  |  |
| **T-2** | The account must have a unique username |  |  |
| **T-3** | The account must have a password |  |  |
| **T-4** | The account must be created using an active QUT email (.qut.edu.au) |  |  |
|  | Story Points: Total Hours: |  |  |

### Story ID: EIGFIV-6 Book Delivery

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Show borrower information on a book page | 1 | 1 |
| **T-2** | Implementing getting loaner data from the Book table in controller | 2 | 2 |
| **T-3** | Add location selection and mailto links for contacting owner | 2 | 2 |
| **T-4** | Test front end | 1 | 1 |
|  | Story Points: Total Hours: | 6 | 6 |

### Story ID: EIGFIV-20 Administrator Response

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Able to see user requests or complaints | 2 | 3 |
| **T-2** | Issues include the account details of the user (including contact details) | 2 | 2 |
|  | Story Points: 3 Total Hours: | 4 | 5 |

### Story ID: EIGFIV-24 Token Management

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | After successfully creating an account the user is awarded one token to start them off | 1 | 1 |
| **T-2** | Each time someone submits a book to the system and it is successfully borrowed out the loaner receives 1 token and the borrower has 1 token deducted | 2 | 3 |
| **T-3** | A user has a token re-added when they successfully return a book | 2 | 4 |
|  | Story Points: 9 Total Hours: | 4 | 8 |

### Story ID: EIGFIV-30 Book Transaction Process

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Loaner initiates borrowing confirmation | 2 | 3 |
| **T-2** | Borrower agrees to confirmation (these should be done at the time of delivering the textbook) | 1 | 2 |
| **T-3** | System remembers date and associated users, and is able to present this on both users’ profiles | 3 | 4 |
|  | Story Points: 10 Total Hours: | 6 | 9 |

### Story ID: EIGFIV-88 User Comment System

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Allow users to comment about another user after successfully borrowing a book | 3 | 4 |
| **T-2** | Create modal to facilitate this process | 2 | 2 |
| **T-3** | Test Functionality between multiple users | 1 | 1 |
|  | Story Points: 8 Total Hours: | 6 | 7 |

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*Future Sprints 5 & 6:*

### Story ID: EIGFIV-3 Account Deactivation

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | From the account view page when logged in, have an option to click “deactivate account” | 1 | N/A |
| **T-2** | Remove users books from database | 2 | N/A |
| **T-3** | Disable logins from this account unless admin has been contacted about re-activation | 2 | N/A |
|  | Story Points: 3 Total Hours: | 4 | N/A |

### Story ID: EIGFIV-29 Advanced Search

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Button from search page takes you to advanced search page | 0.5 | N/A |
| **T-2** | Allows you to specifically search for authors years, editions, and even publsihers. | 1 | N/A |
| **T-3** | Simple form to allow multiple fields to better determine the search | 1 | N/A |
|  | Story Points: 1 Total Hours: | 2.5 | N/A |

### Story ID: EIGFIV-28 Book Tag Adding

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Book has a maximum of 10 tags | 2 | N/A |
| **T-2** | Tags look like tags (e.g. Airbnb tags) | 2 | N/A |
| **T-3** | Are descriptive for what the book is about such as topics and study areas | 2 | N/A |
| **T-4** | Users can enter tags about the book to help other users find them | 4 | N/A |
|  | Story Points: 4 Total Hours: | 10 | N/A |

### 

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### Story ID: EIGFIV-13 Book Tag Display

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Tags are present on a book in the information section | 1 | N/A |
| **T-2** | Visible on book page | 1 | N/A |
| **T-3** | Must have a tag | 1 | N/A |
| **T-4** | Linkable tags to search | 1 | N/A |
|  | Story Points: 3 Total Hours: | 4 | N/A |

### Story ID: EIGFIV-19 Book Tag Management

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Able to approve of tags suggested by normal users | 2 | N/A |
| **T-2** | Able to add tags to books without need of approval | 2 | N/A |
| **T-3** | Able to remove or change tags | 2 | N/A |
|  | Story Points: 4 Total Hours: | 6 | N/A |

### Story ID: EIGFIV-7 Early Book Return

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Borrower details for an individual book can be found | 1 | N/A |
| **T-2** | Able to place an “Early Return Request” for a particular book | 2 | N/A |
| **T-3** | Logged into user account | 0.5 | N/A |
| **T-4** | Sends an email to borrower with book information, loander information and their reasoning | 1 | N/A |
| **T-5** | Click button to get form | 1 | N/A |
| **T-6** | Description box to why book should be returned | 1 | N/A |
| **T-7** | Save to database | 2 | N/A |
|  | Story Points: 3 Total Hours: | 8.5 | N/A |

### Story ID: EIGFIV-12 Book Reporting

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | When a book’s information is incorrect, it must be possible to contact an admin and offer the correct information | 1 | N/A |
| **T-2** | Pre-filled email from “Mail-to” link should identify the book | 1 | N/A |
|  | Story Points: 3 Total Hours: | 2 | N/A |

### Story ID: EIGFIV-22 Borrowing Restrictions

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | A user cannot borrow another book if they have no tokens left | 1 | N/A |
|  | Story Points: 1 Total Hours: | 1 | N/A |

### Story ID: EIGFIV-11 Book Information Search

|  |  |  |  |
| --- | --- | --- | --- |
| **Task ID** | **Task Description** | **Estimate** | **Taken** |
| **T-1** | Upon selecting a particular book, all submitted information related to that book is still presented | 2 | N/A |
| **T-2** | Additional information pulled from an API like Google Books | 2 | N/A |
|  | Story Points: 2 Total Hours: | 4 | N/A |