Team Name: Team 2
Team Members: Justin John, Daniel Marmion, Mohammed Mousa, Rylan Koneri

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Links
- GitHub Repository: https://github.com/justinjohn22/SEPT-Bookeroo-Team-2
- Jira board:
  https://team-1627433047369.atlassian.net/jira/software/projects/ST/boards/1
- CircleCI: *Visible through GitHub repository*

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Contributions
- Justin John (25%)
  - Worked on user stories 2, 3, 4, 8
  - Regularly attended group meetings on time
  - Participated in sprint planning, sprint review & sprint retro meetings
  - Created search bar which can filter through book name, author or ISBN
  - Created pages - shop owner, all books
  - Also refactored search bar code to remove duplication.
  - Worked on part of 8 where a shop owner can create a book to be sold.
- Daniel Marmion (25%)
  - Worked on user story #28 (user sign-up)
  - Regularly attended group meetings on time
  - Participated in sprint planning, sprint review & sprint retro meetings
  - Created user signup function, connected front-end user registration form to database in backend
  - Updated user sign-up page
  - Made various refactoring changes throughout the application
  - Reviewed team members' code
  - Changed database used in backend from H2 database to MySQL
- Mohammed Mousa (25%)
  - Worked on user stories #21, #22 & #23
  - Regularly attended group meetings on time
  - Participated in sprint planning, sprint review & sprint retro meetings
  - Created individual product page, displaying the cover image and product details
  - Created pages for individual products
  - Created backend API endpoint to get details for a specific book
- Rylan Koneri (25%)
  - Worked on user stories #27 (login)
  - Regularly attended group meetings on time
  - Participated in sprint planning, sprint review & sprint retro meetings
  - Attempted user log-in functionality, connected front-end user login to database

   ○ Completed Acceptance Testing
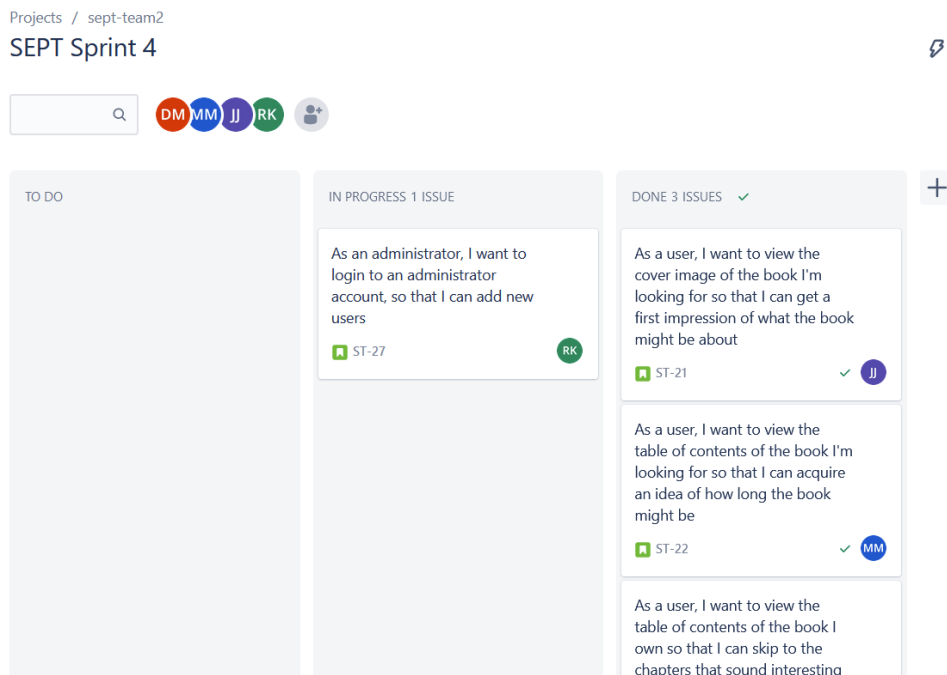
Summary of What's New

Over sprints 3 & 4, we added several new features to our application. We added these new features:

- The ability to search through the books in our catalogue by title, author or ISBN
- User signup via the web interface
- Individual product pages allowing you to view the front cover and other details of each book individually

We migrated the database used by our backend from H2 to MySQL, and performed a variety of refactoring changes to improve the quality of our codebase. We also made UI changes to our website to make it more visually appealing, most notably changing the background to be a bright gradient.

Our work in these sprints covered user stories 2, 3, 4, 21, 22, 23, 27 & 28.

Jira Screenshots

(next page)

Backlog

DM MM JJ RK   Epic ⌄   Insights

⌄ **SEPT Sprint 4** 11 Oct – 23 Oct (4 issues)   0 0 0   Complete sprint   ...

ST-21 As a user, I want to view the cover image of the book I'm looking for so that I can get a first impression of what the book might be about   DONE ⌄ JJ

ST-22 As a user, I want to view the table of contents of the book I'm looking for so that I can acquire an idea of how long the book might be   DONE ⌄ MM

ST-23 As a user, I want to view the table of contents of the book I own so that I can skip to the chapters that sound interesting   DONE ⌄ MM

ST-27 As an administrator, I want to login to an administrator account, so that I can add new users   IN PROGRESS ⌄ RK

+ Create issue

⌄ **Backlog** (17 issues)   0 0 0   Create sprint

ST-5 As a customer, I want to search for a category of books, so that I can see what books in that category are available for purchase   TO DO ⌄

ST-6 As a customer, I want to leave a review on a book I have purchased, so that I can inform others on whether or not the book is good   TO DO ⌄

ST-7 As a customer, I want to leave a review on a user I have purchased a book from, so that I can inform others on whether or not the seller is good   T   ● Quickstart

ST-8 As a shop owner, I want to sign up and create an account, so that I can sell my own books   TO DO ⌄

Evidence of Testing

localhost:8080/api/v1/users/register   Save ⌄

POST ⌄   localhost:8080/api/v1/users/register   **Send** ⌄

Params Authorization Headers (8) Body ● Pre-request Script Tests Settings   **Cookies**

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL **JSON** ⌄   **Beautify**

```
1  {
2      "username": "admin@resonatingreads.com.au",
3      "accountType": "pendingpublisher",
4      "fullName": "Resonating Reads",
5      "address": "256 Collins Street, Melbourne",
6      "phoneNumber": "0395228502",
7      "password": "bookworm",
8      "confirmPassword": "bookworm",
9      "abn": "95827121617"
10 }
```

Body Cookies Headers (14) Test Results   Status: 201 Created   Time: 823 ms   Size: 802 B   Save Response ⌄

Pretty Raw Preview Visualize JSON ⌄

```
1  {
2      "id": 1,
3      "username": "admin@resonatingreads.com.au",
4      "accountType": "pendingpublisher",
5      "fullName": "Resonating Reads",
6      "address": "256 Collins Street, Melbourne",
7      "phoneNumber": "0395228502",
8      "password": "$2a$10$FF5mdkhfgt9SnApLZPeWiO74j./Cuyi58fyF3PmWPJaAudAa/xQY.",
9      "confirmPassword": ""
```

Runner Trash

localhost:8080/api/v1/books/all

💾 Save ▾   ✏️ ☐

GET ▾   localhost:8080/api/v1/books/all   Send ▾

Params   Authorization   Headers (8)   Body ●   Pre-request Script   Tests   Settings   Cookies

Query Params

KEY	VALUE	DESCRIPTION	••• Bulk Edit
Key	Value	Description	

Body   Cookies   Headers (14)   Test Results   🌐 Status: 200 OK   Time: 510 ms   Size: 15.03 KB   Save Response ▾

Pretty   Raw   Preview   Visualize   JSON ▾   ⇥   ⧉ 🔍

```
1  [
2    {
3      "id": 1,
4      "bookName": "A Tale of Two Cities",
5      "author": "Charles Dickens",
6      "description": "The novel tells the story of the French Doctor Manette, \n        his 18-year-long imprisonment in the Bastille in
         Paris \n        and his release to live in London with his daughter Lucie,\n        whom he had never met. The story is set
         against the conditions \n        that led up to the French Revolution and the Reign of Terror.",
7      "cost": 25.0,
```

GET ▾   localhost:8080/api/v1/books/al

Params   Authorization   Headers (8)   Body ●   Pre-request Script   T

Query Params

KEY	VALUE
Key	Value

Body   Cookies   Headers (14)   Test Results

Pretty   Raw   Preview   Visualize   JSON ▾   ⇥

```
1  {
2      "timestamp": "2021-10-23T09:02:39.410+00:00",
3      "status": 404,
4      "error": "Not Found",
5      "message": "",
6      "path": "/api/v1/books/al"
7  }
```

[INFO]
[INFO] Results:
[INFO]
[INFO] Tests run: 9, Failures: 0, Errors: 0, Skipped: 0
[INFO]
[INFO]
[INFO] --- maven-jar-plugin:3.2.0:jar (default-jar) @ loginmicroservices ---
[INFO] Building jar: C:\Users\dmarm\Documents\Code\Uni - Software Engineering Process and Tools\Bo
[INFO]
[INFO] --- spring-boot-maven-plugin:2.3.2.RELEASE:repackage (repackage) @ loginmicroservices ---
[INFO] Replacing main artifact with repackaged archive
[INFO] --
[INFO] BUILD SUCCESS
[INFO] --
[INFO] Total time: 11.838 s
[INFO] Finished at: 2021-10-23T20:01:29+11:00
[INFO] --

```
PASS    src/utils.test.js
PASS    src/components/Layout/Footer.test.js
PASS    src/components/Layout/Landing.test.js


Test Suites: 3 passed, 3 total
Tests:       7 passed, 7 total
Snapshots:   0 total
Time:        6.013s
Ran all test suites.


Watch Usage: Press w to show more.
```