

**Team name:** Thu1030-Dipto-Group6  
**Team number:** 6

**Product Owner:** Dipto Pratyaksa

**Team members:**

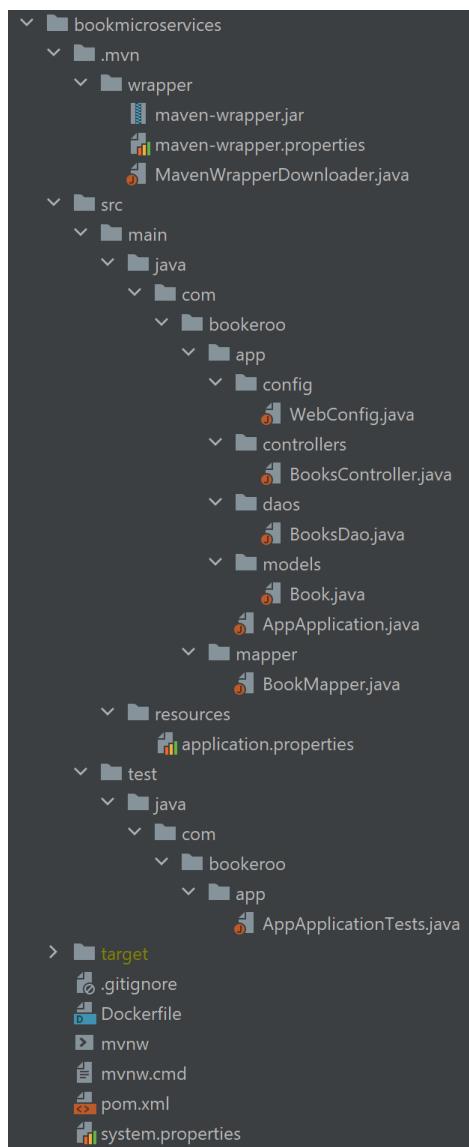
**Scrum Master:** Kim Ta

**Testing:** Megan Dalton

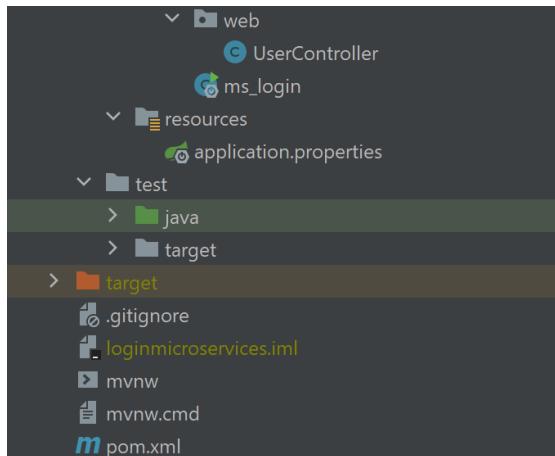
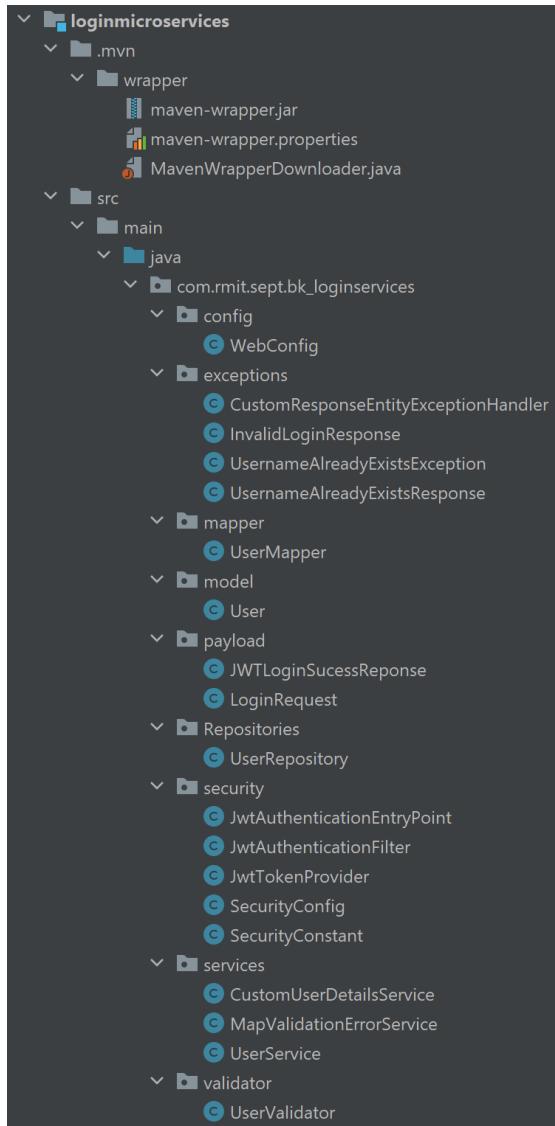
**Development team:** Declan Baker, Dineth Abeysinghe

**New code/test files:**

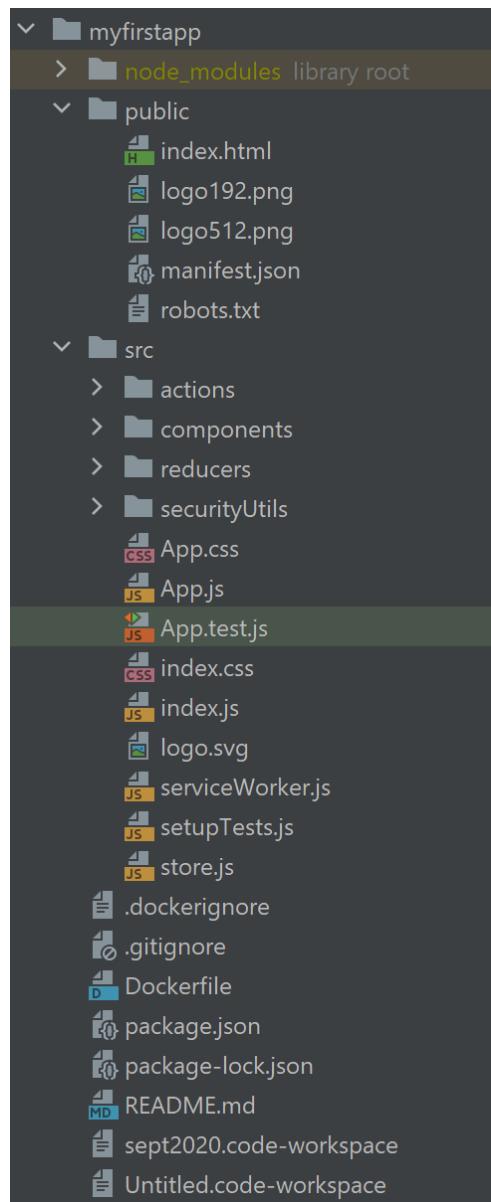
- bookmicroservices was added to BackEnd containing the following files and directories:



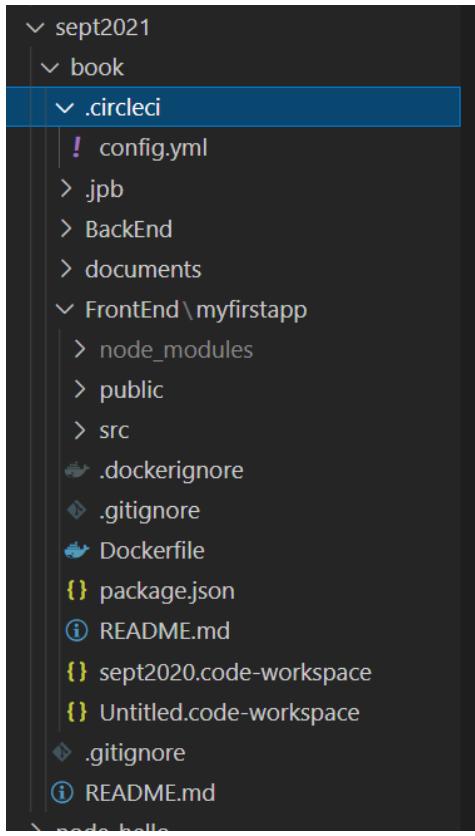
- `loginmicroservices` was added to BackEnd containing the following files and directories:



- The following are the contents of FrontEnd:



- To the root of the file a .circleci folder was created containing a config.yml file. A dockerfile was added to the same root directory for dockerization



#### New user stories:

- User story #41: Visitor browses books on the app
- User story #42: Public user browses books on the app
- User story #43: Shop owner browses books on the app

#### Summary of functionality:

A visitor to the app will be able to access login or sign-up services upon selecting one of the buttons in the middle of the landing homepage of the app (Appendix A.1.), and they are also accessible from the header. The sign-up service stores user credentials in the database, so that when users login, they can be authenticated by their email (username) and password (Appendix A.2.). Their account type will also reflect the one chosen during sign-up. Additional fields are included in sign-up for other important information. Logging in redirects the user back to the homepage, and users may log out by clicking Logout in the header (Appendix A.3-5.). These services are handled by loginmicroservices. The credentials to the admin account are: [dipto@mail.com](mailto:dipto@mail.com) as the username (email address) and septsept as the password.

An admin account can access the admin page by clicking Admin in the header. This page currently contains the adding books feature. Appendix B.1-2 demonstrates this as the admin fills in all the fields with information about a particular book, and then clicks Add Book. This book, having been added to the database, can then be seen on the catalogue page where users and visitors can browse (Appendix C.1.).

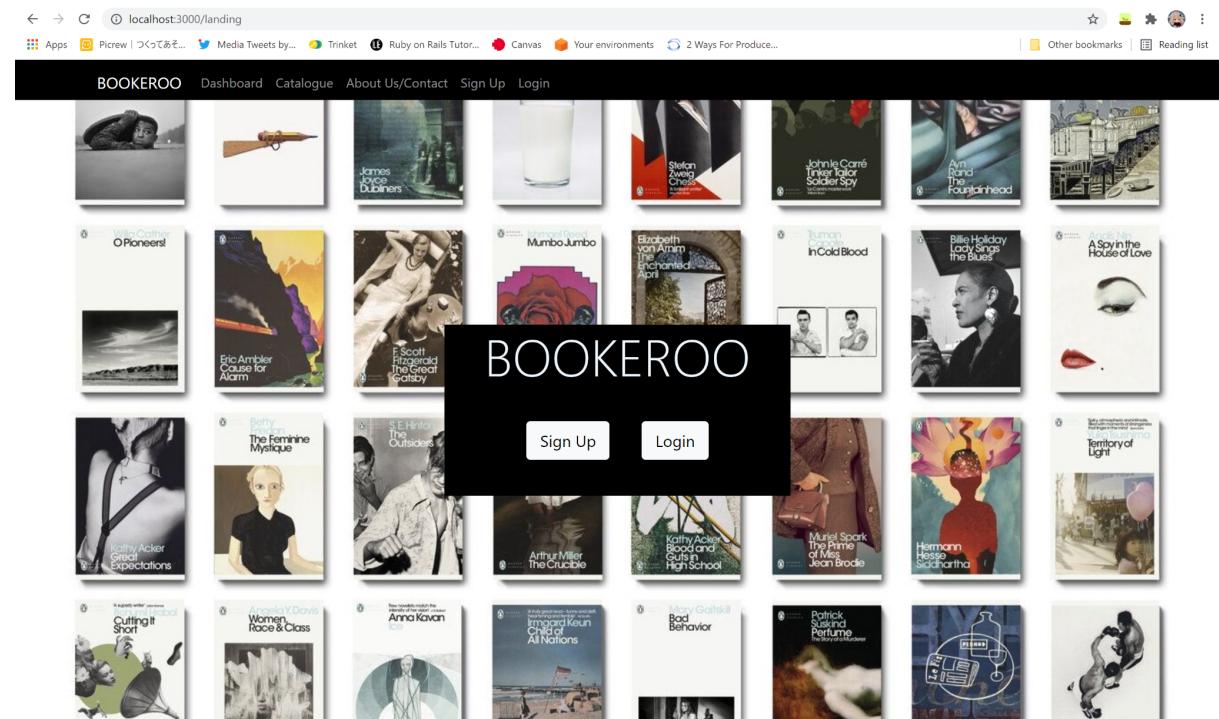
Appendix C.2-4 shows the different methods of searching that have been implemented. All services involving fetching and adding books are handled through bookmicroservices.

Users and visitors may also discover information and contact details about the company operating Bookeroo through clicking About Us/Contact in the header. This redirects them to a page with the appropriate information.

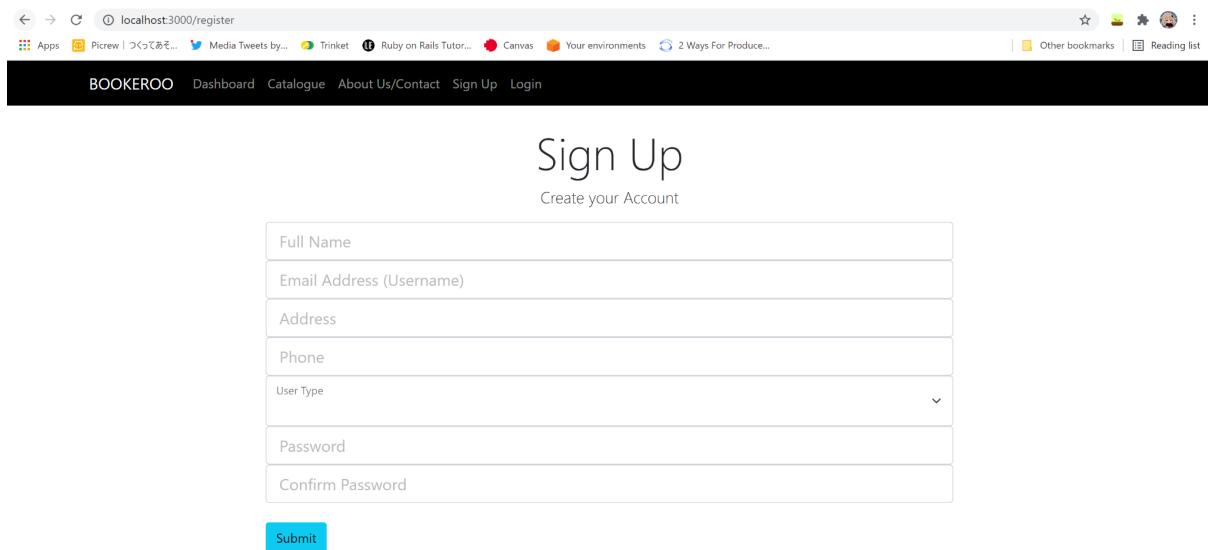
## Appendix:

### A.

#### A.1.



## A.2.



The screenshot shows a web browser window with the URL `localhost:3000/register`. The title bar says "Sign Up". Below it, a sub-header says "Create your Account". There are seven input fields: "Full Name", "Email Address (Username)", "Address", "Phone", "User Type" (a dropdown menu), "Password", and "Confirm Password". A blue "Submit" button is at the bottom left.

BOOKEROO Dashboard Catalogue About Us/Contact Sign Up Login

# Sign Up

Create your Account

Full Name

Email Address (Username)

Address

Phone

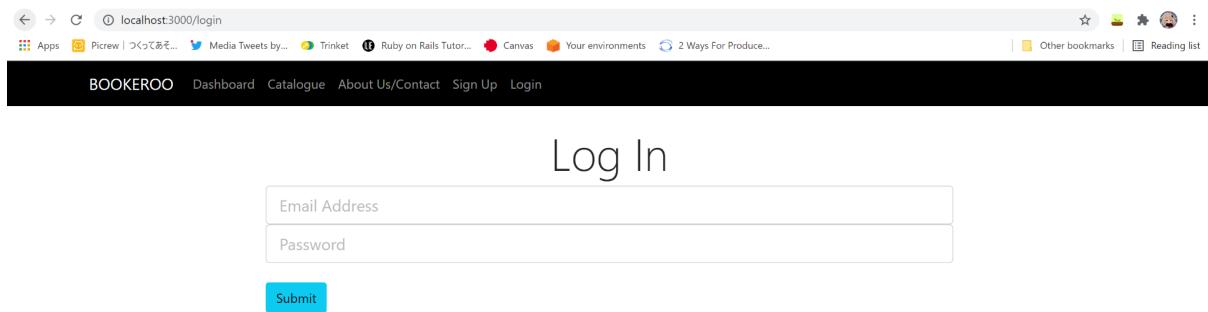
User Type

Password

Confirm Password

Submit

## A.3.



The screenshot shows a web browser window with the URL `localhost:3000/login`. The title bar says "Log In". Below it, there are two input fields: "Email Address" and "Password". A blue "Submit" button is at the bottom left.

BOOKEROO Dashboard Catalogue About Us/Contact Sign Up Login

# Log In

Email Address

Password

Submit

#### A.4.

← → ⌛ localhost:3000/login

\_apps Picrew | つくってあそ... Media Tweets by... Trinket Ruby on Rails Tutor... Canvas Your environments 2 Ways For Produce...

Other bookmarks Reading list

BOOKEROO Dashboard Catalogue About Us/Contact Sign Up Login

## Log In

dipto@mail.com  
\*\*\*\*\*

Submit

#### A.5.

← → ⌛ localhost:3000/landing

\_apps Picrew | つくってあそ... Media Tweets by... Trinket Ruby on Rails Tutor... Canvas Your environments 2 Ways For Produce...

Other bookmarks Reading list

BOOKEROO Dashboard Catalogue About Us/Contact Admin Log Out

BOOKEROO

Welcome  
dipto@mail.com

## B.

### B.1.

A screenshot of a web browser displaying the Bookeroo admin interface at `localhost:3000/admin`. The page title is "BOOKEROO". Below the title, there is a navigation bar with links: Dashboard, Catalogue, About Us/Contact, Admin, and Log Out. The main content area contains five input fields stacked vertically, each with a placeholder text: "Book Title", "Author", "Publisher", "ISBN", and "1990". A blue "Add Book" button is located below the input fields.

Book Title
Author
Publisher
ISBN
1990

Add Book

### B.2.

A screenshot of a web browser displaying the Bookeroo admin interface at `localhost:3000/admin`. The page title is "BOOKEROO". Below the title, there is a navigation bar with links: Dashboard, Catalogue, About Us/Contact, Admin, and Log Out. The main content area contains five input fields stacked vertically, each with a value: "Here Comes The Sun", "The Beatles", "George Martin", "2609", and "1969". A blue "Add Book" button is located below the input fields.

Here Comes The Sun
The Beatles
George Martin
2609
1969

Add Book

## C.

### C.1.

A screenshot of a web browser displaying the 'BOOKEROO' catalogue page at localhost:3000/catalogue. The page features a dark header bar with the 'BOOKEROO' logo and navigation links for Dashboard, Catalogue, About Us/Contact, Admin, and Log Out. Below the header is a search bar with the placeholder 'Enter title, author or ISBN'. Five book cards are displayed in a row, each featuring the Penguin Books logo at the top. The books are: 'Dark Emu', 'Dubliners', 'Little Women', 'All Quiet on the Western Front', and 'Here Comes The Sun'. Each card has a small penguin icon at the bottom. The background of the cards is orange, and the overall layout is clean and modern.

### C.2.

A screenshot of a web browser displaying the 'BOOKEROO' catalogue page at localhost:3000/catalogue. The page features a dark header bar with the 'BOOKEROO' logo and navigation links for Dashboard, Catalogue, About Us/Contact, Admin, and Log Out. Below the header is a search bar with the placeholder 'Enter title, author or ISBN'. A single search result is shown for the term 'here', which is typed into the search bar. The result is a single book card for 'Here Comes The Sun' by Penguin Books, featuring the same orange design and penguin icon as the other cards.

### C.3.

A screenshot of a web browser window. The address bar shows 'localhost:3000/catalogue'. The page title is 'BOOKEROO'. The navigation menu includes 'Dashboard', 'Catalogue', 'About Us/Contact', 'Admin', and 'Log Out'. A search bar contains the text 'the beatles'. Below the search bar, there is a book cover for 'Here Comes The Sun' by The Beatles, published by Penguin Books. The book cover features a penguin illustration and the title 'Here Comes The Sun'.

### C.4.

A screenshot of a web browser window. The address bar shows 'localhost:3000/catalogue'. The page title is 'BOOKEROO'. The navigation menu includes 'Dashboard', 'Catalogue', 'About Us/Contact', 'Admin', and 'Log Out'. A search bar contains the text '2605'. Below the search bar, there is a book cover for 'Here Comes The Sun' by The Beatles, published by Penguin Books. The book cover features a penguin illustration and the title 'Here Comes The Sun'.

D.

D.1.

The screenshot shows a web browser window with the URL `localhost:3000/aboutContact` in the address bar. The page content is as follows:

**Bookeroo**

Bookeroo is an online book selling service. We are a platform for publishers and book sellers of all sizes.

**Contact us at:**

Email: [bookeroo@admin.com](mailto:bookeroo@admin.com)  
Ph: +61 490 123 456  
Address: 1 Collins Street, Melbourne

## Bookeroo

Bookeroo is an online book selling service. We are a platform for publishers and book sellers of all sizes.

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Ph: +61 490 123 456

Address: 1 Collins Street, Melbourne