



everypage

PROJECT PROPOSAL

Content

01 PROJECT OVERVIEW

- 06 About EveryPage
- 08 Main Features
- 10 Market Research
- 12 Competitor Analysis
- 14 Project Timeline

02 TECHNICAL OVERVIEW

- 18 Tech Stack
- 19 System Architecture Diagram
- 20 Data Model


03 DESIGN PROCESS

- 23 Design Tool
- 24 User Persona
- 26 User Flow
- 28 Wireframe
- 33 Brand Logo
- 34 Color Palette
- 35 Typography
- 37 UI Components
- 41 Design System
- 61 Mockups
- 65 Meet the Team
- 69 References

A person is sitting on a green tufted sofa in a library, reading a book. In the foreground, a wooden table holds several stacks of books. The background is filled with tall bookshelves packed with books. The scene is dimly lit, creating a quiet and studious atmosphere.

**“A room without a book
is like a body without a soul.”**

CICERO



01 PROJECT OVERVIEW

About EveryPage

Problem

EveryPage is a mobile app dedicated to book lovers keeping track of book collections at home and meeting other people in the nearby community to exchange books.

For someone with an extensive collection at home, managing the inventory of book collections is a significant problem. Buying the same book is sometimes inevitable as people can't remember all the books they own. Moreover, some people place the books at different locations, which can confuse them when they need to locate them.

Another problem is that books are costly for some people, and borrowing books from a library or friends is one of the options. Unfortunately, libraries have limited copies per title, and the waiting time for borrowing a book can be a challenging experience.

Solution

Our app provides an easy-to-use book inventory system allowing users to create their own virtual library where they can add custom information to help them remember the books. In addition, they can share their book collection with other nearby users and create a community where they can borrow and exchange books.



EveryPage is a mobile app designed for book lovers who would like to keep track of their lent books as well as their library organized. With the advantage of their phones' cameras, users are able to scan the barcode of a book and add it to their collection.

Add, keep track and share books with members from the same communities, making sure every page is read and accounted for.

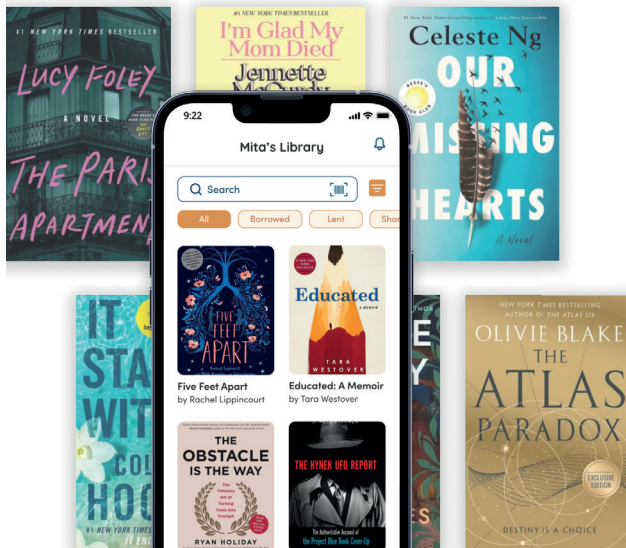
Main Features



ISBN SCANNER

Add and search book conveniently

Users can easily add books to their collection by scanning the ISBN barcode and adding manually. Once the book is added, users can personalise the book information, such as personal notes, photos and additional information to help them to organise the books.



VIRTUAL BOOKSHELF ON-THE-GO

Access your virtual bookshelf anywhere

Users can access their virtual bookshelf anytime and anywhere. They can also keep track of the reading status, who borrow their books, or where they keep them. Users won't need to worry if they buy duplicate copies or lose the books.



DISCOVER BOOKS

Share your books and discover more books locally

Users can share their books with other users by selecting the books they're willing to share and tagging them as shareable. They can search for available books on the Discover page by book title or author, and nearby location. Users can check on the details of the book, add to their wishlist, and request to borrow the book.

42%

consider reading as
leisure and recreational
activities

68%

prefer printed books
than e-book

56%

still buying books
frequently

Market Research

In today's modern world, social media or the internet have changed how we read stories and acquire knowledge. But one thing is for sure, reading books is here to stay.

A study conducted by BookNet Canada, a non-profit organisation that conducts study about the Canadian book industry, shows that reading is still one of the favourite leisure activities of Canadians in 2021. 42% of 1,282 respondents over 18 years old consider reading as one of their leisure and recreational activities among others on a daily basis.

Another significant data from this study that will backup the viability of EveryPage is that despite the advent of digital format books, 68% of readers still chose printed books as their preferred format. For the acquisition of printed books, 56% of the respondents still buy them while 44% mostly borrow.

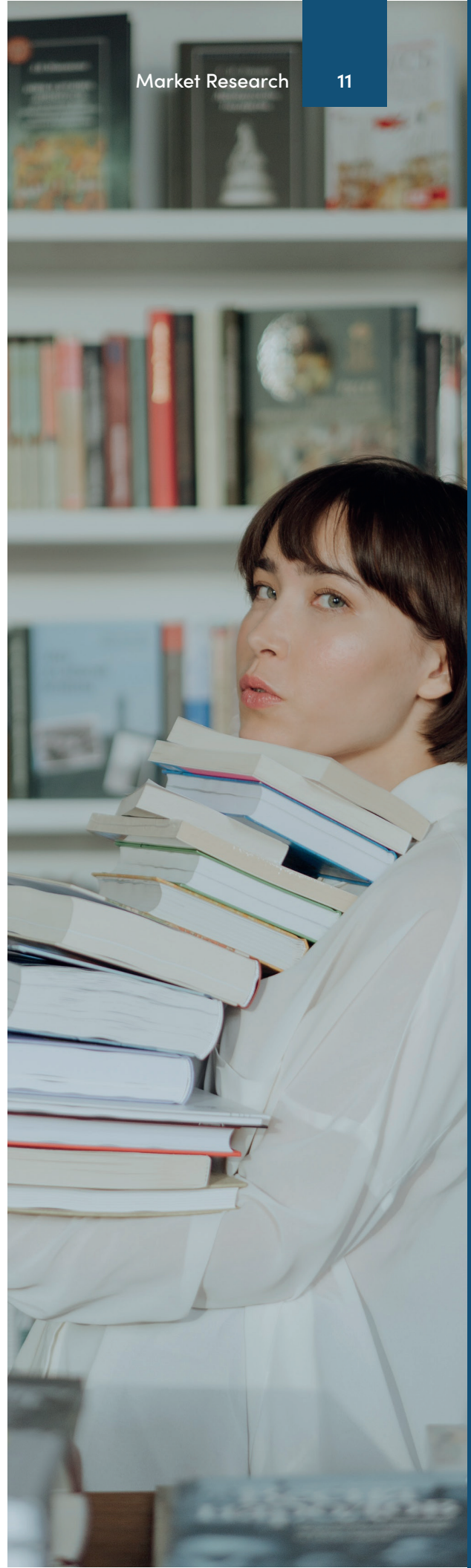
A percentage of Canadians consider themselves as avid readers, 22% of them participated in an online book community while 21% attended an online author or book-related event. In this study, 8% of Canadian readers pointed out the expensive book prices. Printed book readers estimated their average spending at \$300 or more, and they spend the highest amounts compared to those who purchase digital books (ebooks and audiobooks). The expensive price of printed books is one of the major concerns of print book readers that limits their ability to read more.

EveryPage is more than a virtual bookshelf.





Our team aims to position EveryPage in the market as the pioneering mobile application that fills the gap among physical book readers who share common topics of interest. An active online community through our app will allow book owners to share, exchange, or borrow their books to those who want to read more but on a tight budget.

EveryPage aims to contribute to the reduction of book waste.

Owning a lot of physical books poses a serious storage problem, that is why book owners have no choice but to toss their books in the trash. By sharing and borrowing books through our app, we can prevent books from getting dumped into landfills. After all books were written to be read and shared, not to be tossed in the dump.



Competitive Analysis

		 Bookbuddy	 Bookshelf	 Book Organiser
Add books by ISBN barcodes	✓	✓	✓	✓
Personalise collection	✓	✓	✓	✓
Borrow books from other app users	✓	✗	✗	✗
Discover books based on location	✓	✗	✗	✗
Wishlist	✓	✓	✓	✗
Online Community (future feature)	✓	✗	✗	✗

COMPETITOR LINK

BookBuddy: My Library Management

App link: <https://apple.co/3MwkAox> | Website: <https://www.kimicoapps.com/>

Bookshelf - Your virtual library

App link: <https://apps.apple.com/app/bookshelf-your-virtual-library/id1464032274> | Website: <https://www.bookshelfapp.info/>

Book Organiser for Reader

App link: <https://apple.co/3Vqhu9z> | Website: <https://www.librolibrary.com/>

EveryPage is more than just a virtual bookshelf, which sets us apart from our competitors.

Add

EveryPage offers an intuitive way to add books to your virtual library by using the barcode scanner and adding manually. Users can create custom collection names, add tags and categories, personal notes, and reading status.

Share

Track book collection quickly by knowing where you store the book; if the book is lent, or if you borrow other people's books. In addition, you can share books from your library and let other users discover your shared books.

Discover

Users can find books based on their nearby location, add them to their wishlist and expand their reading list by borrowing books from other users. EveryPage also provides an online community to connect with other book lovers in your area, where users can exchange books in a trustworthy community.

Project Timeline

Week 1

Design & Development

Team formed and discuss project idea
Team Roles and responsibility

Week 2

Design

Project Selection
Market and target user research
User story, persona, user flow

Development

Select technologies and familiarized with it

Week 3

Design

Revise user flow
Start mobile app & landing page wireframe
Branding & UI style research

Development

Continue studying selected technologies

Week 4

Design

Start branding & UI components
Test wireframe & wireframe revision

Development

Proof of concept of main features (Bar code scanning and google API integration)

Week 5

Design

Finalize wireframe and UI components
Start mobile app & landing page mockup
Finalize logo & design direction

Development

Develop first screens based on wireframes

Week 6

Design

Mobile app & landing page mockup revision

Development

Improve on screens based on mockup & implement more features

Week 7

Design

Finalize UI design and mockup

Development

Functional prototype ready

Week 8

Design

Start project proposal & design system doc

Development

Alpha build release

Week 9

Design

Continue project proposal & design system
Start marketing website and promotion
material

Development

Alpha bug bashing and bug fixing

Week 10

Design

Continue project proposal & other
marketing materials
Start working on promotional video & slide
presentation deck

Development

Finalise alpha build and testing
Beta build release

Week 11

Design

Finalize all marketing materials and project
proposal, ready to print

Development

Beta bug bashing and bug fixing

Week 12

Design

Finalize slide presentation deck & video

Development

Finalise beta build and testing

Week 13

Design & Development

Final Presentation



02 TECHNICAL OVERVIEW

Tech Stack



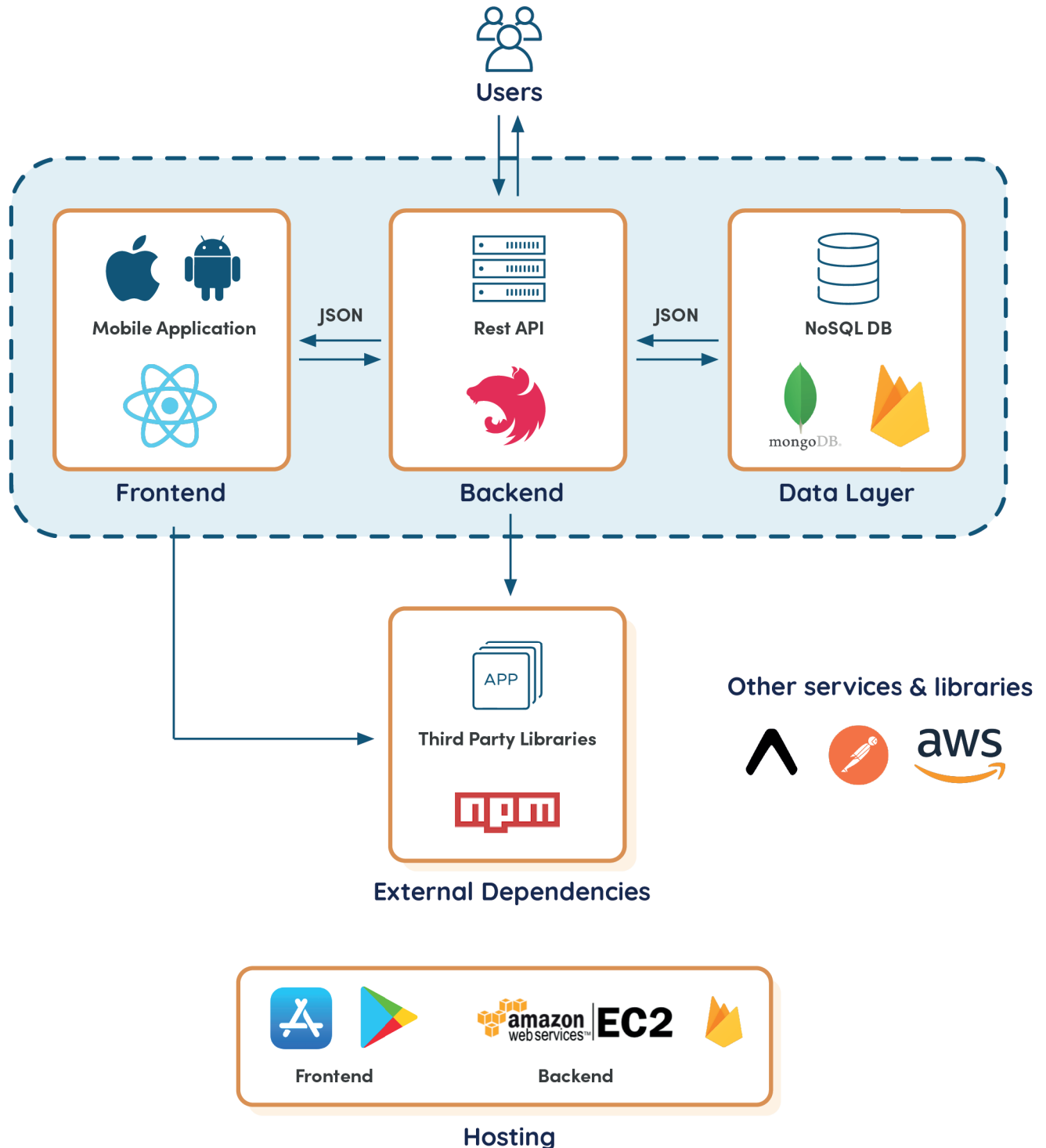
The front end is built using React Native, while the back end is developed using Nest JS and Firebase. MongoDB is used as the data layer. We utilized Firebase Authentication for our Identity and Access Management (IAM), and Firebase Realtime Database for chat and notification features.

For the barcode scan feature of the application, we are using the expo-barcode-scanner package to access the back camera of the user's mobile phone.

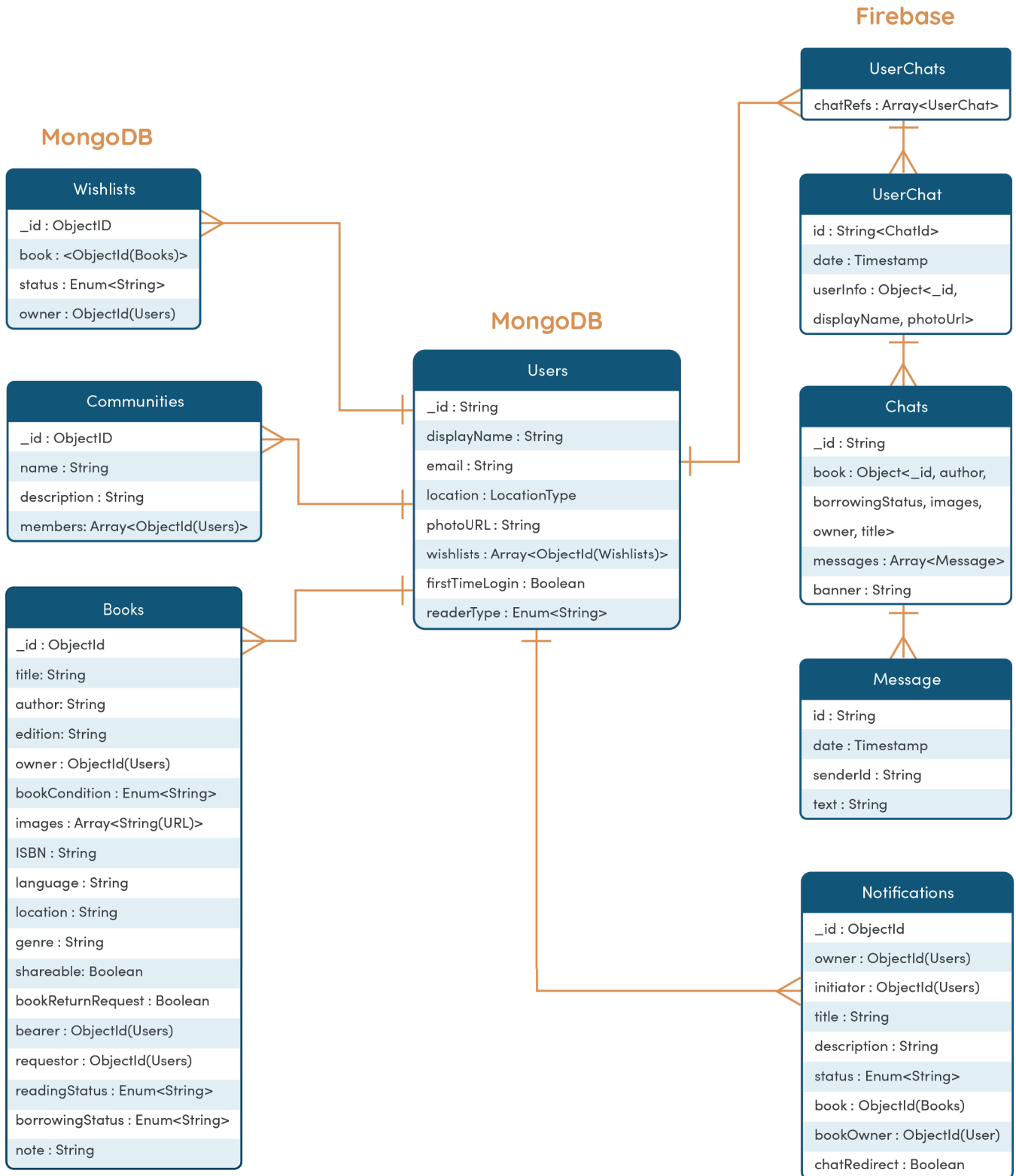
Cloud Feature

For the app storage, we are using the AWS Amazon S3 bucket and host our application using AWS EC2. Furthermore, MongoDB Atlas which is a cloud-based SAAS is also being exploited. Moreover, to get information about the books, we are using Google Books API.

System Architecture Diagram



Data Model





03

**DESIGN
PROCESS**

Design Tool



We use Figma to create and collaborate on UI/UX design tasks such as user flow, wireframes, high-fidelity mockups. Adobe Illustrator was used to create vector-based logos, icons, illustrations, marketing materials, Adobe Photoshop to edit pictures, and Adobe InDesign for creating project proposal. We also use After Effects to create motion animations and Premier to edit the videos.

Project Management



We use Trello to manage and keep track of tasklist, Slack for communicating, Google Drive to manage and share packages and deliverables, and Github Issues for issue tracking.

User Persona

Barbara Evans

35 years old, design freelancers, married with 2 children

Barbara is a Freelancer, she is mainly busy with freelance jobs and children. She has an extensive book collection that she stores at different places in her apartment and locker. Barbara buys books regularly, online and at bookstores, mainly for her children. However, she cannot recall all her books and sometimes buys duplicated books. Using EveryPage app allows her to create a virtual library to manage the book inventory and list the physical location of the book in her place.

Frustration

- She cannot remember whether or not she has the book or where she places the book.
- She is wasting money on buying duplicated books.

Goals

- Record information of all the books she has, including book title and location.
- Check whether she has the book or not before purchasing the new book.

Mira Hughes

20 years old, student, single

Mira is a college student, she likes reading novels, but she cannot afford to buy new novels all the time. In addition, her place is relatively small, with no more spare space for storing books. She usually borrows books from the nearby public library, but most of the time, there are some holds for the novels she wants to read. Sometimes she has to wait more than one month to pick up the books after being reserved. Using the EveryPage app allows her to find an alternative source of books, connect with other book lovers and also borrow the books.

Frustration

- She doesn't have spare space to store lots of books.
- There is a long queue for her target books in the public library.

Goals

- Has an alternative option to borrow books from book owners, not only from public libraries.
- Saving money by borrowing books instead of buying new books.



Bronco Ryder

25 years old, 3D designer

Bronco is a 3D designer who was born and raised in Surrey. He lives with his mom and loves reading books based on fantasy and science fiction. His house has a room to store the books with his mom's book collection. Bronco sometimes lends his book to his neighbourhood friends, but he loses track of his collection several times because he's forgetful and his collection is mixed up with his mom's. Using EveryPage helps him keep track of his collection and create a community in his neighbourhood to gather people with similar book taste to share and exchange books.

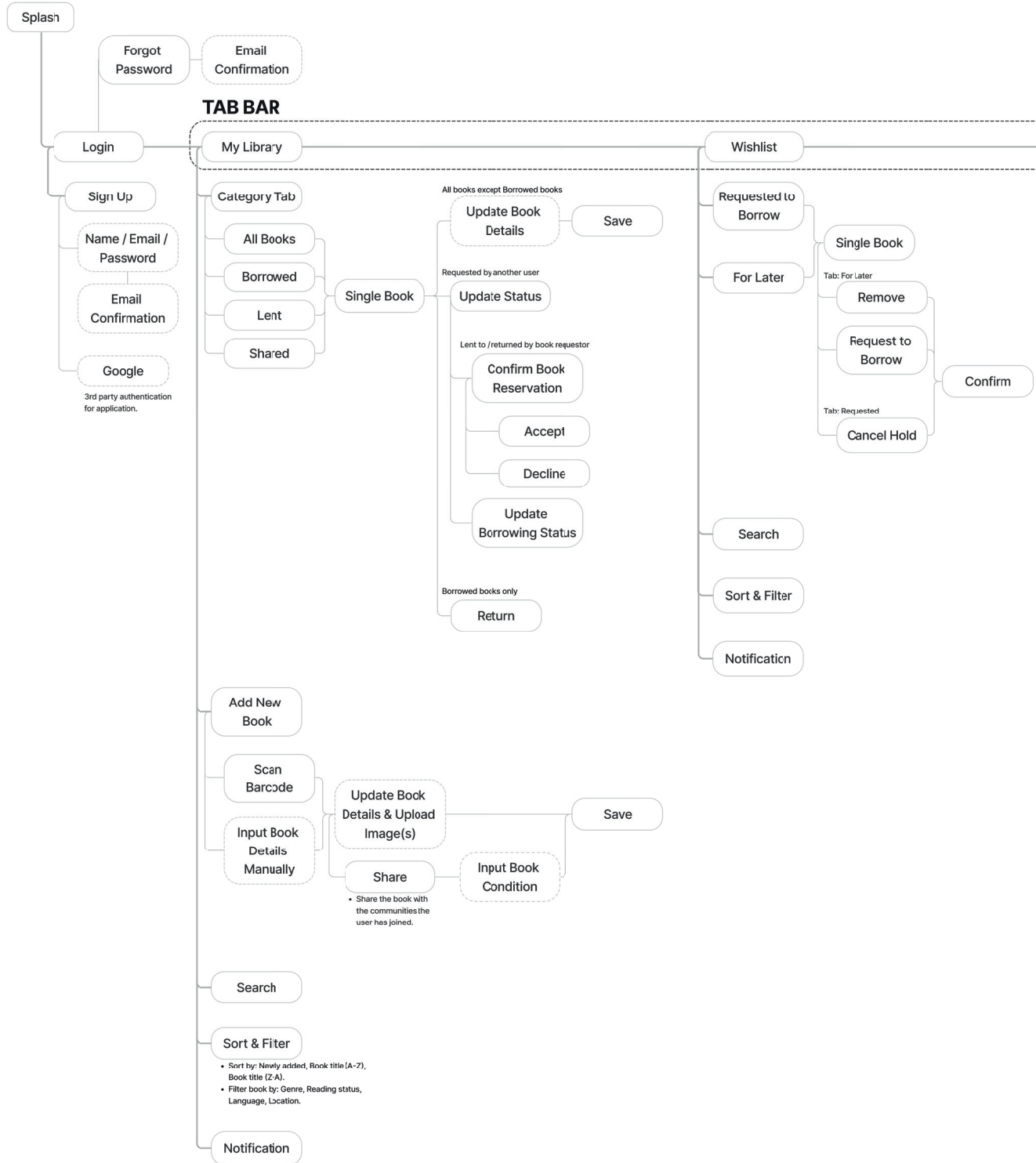
Frustration

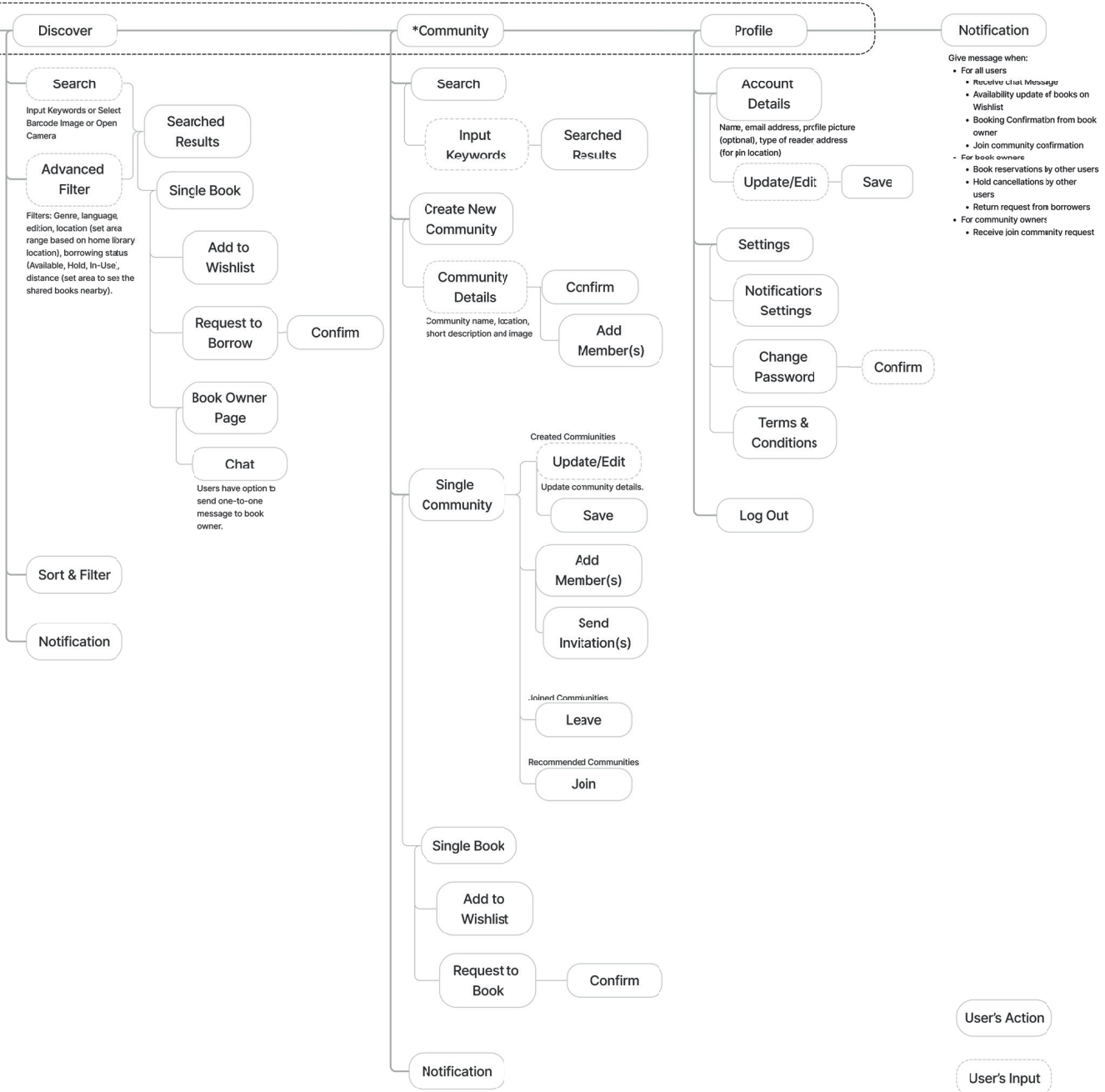
- He has a hard time tracking all his books.
- He wishes to discover more books based on a specific genre and meet with other people alike.

Goals

- Separate book organisation between him and his mom.
- Not forgetting who borrowed his book.
- Share and discover more books in similar genres.

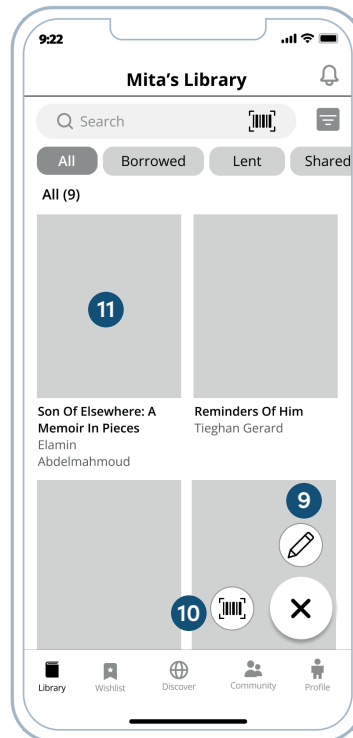
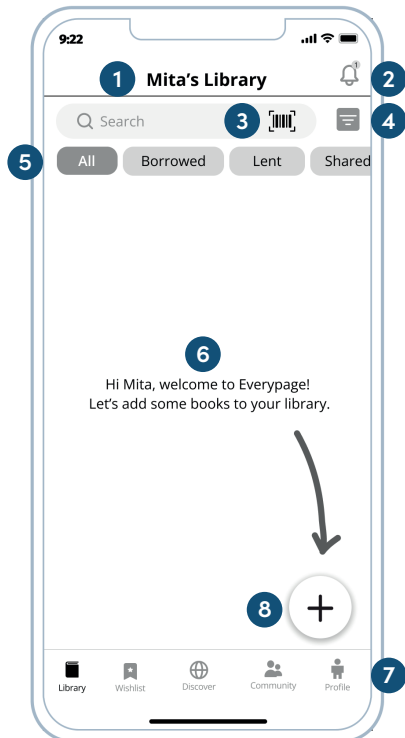
User Flow





*Future Feature

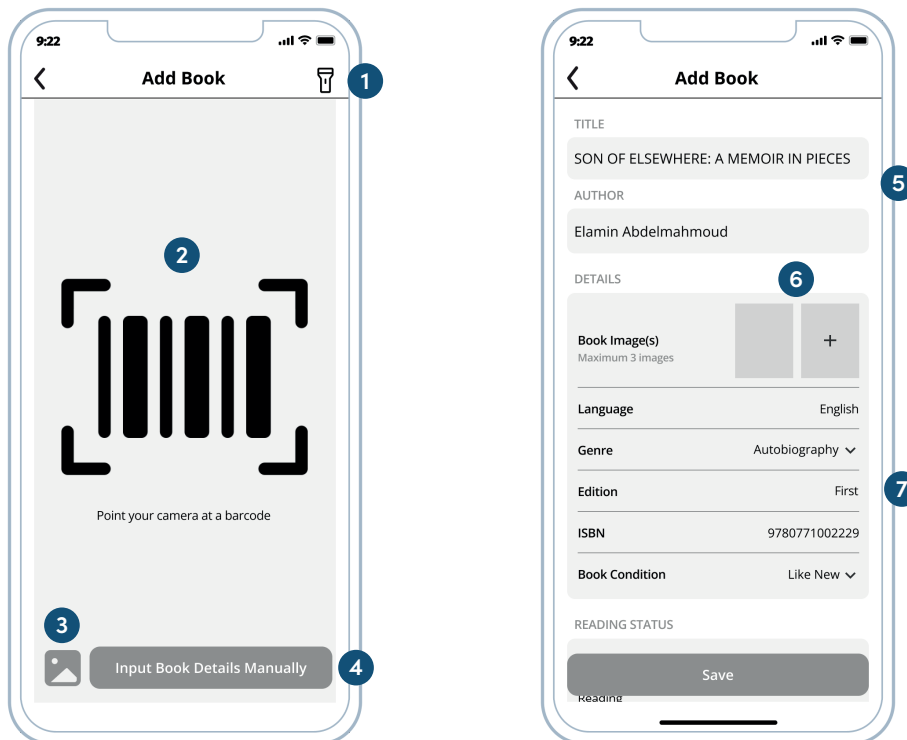
Wireframe



NOTES

Library - Add Book

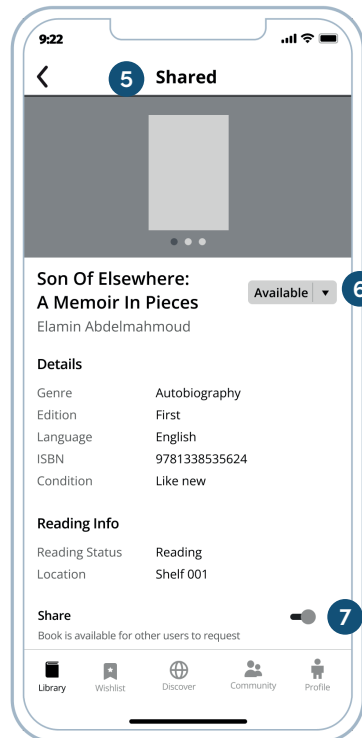
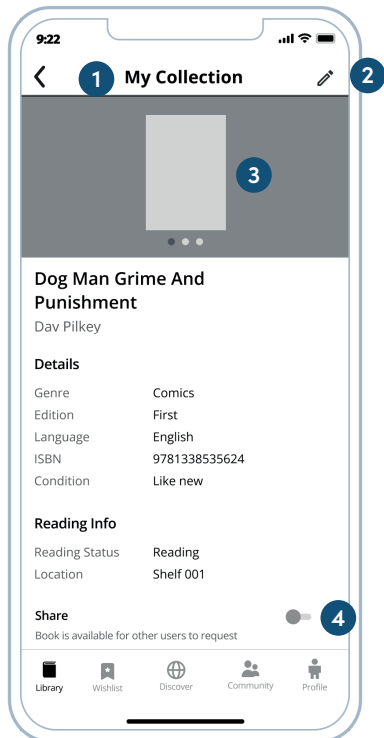
- 1 Title of the section - User's library
- 2 Notifications for chat messages and book requests
- 3 Search by book title, author, or by scanning ISBN barcode
- 4 Sort and filter function
- 5 Category tab - All, My Collection, Borrowed, Lent, Shared
- 6 CTA for first time user, to add books
- 7 Bottom navigation with icon and text
- 8 Floating action button to add new books
- 9 Add books by adding data manually
- 10 Add books by scanning ISBN barcode
- 11 List of books - book cover, title, author



NOTES

Add Book - Barcode Scanner & Book details

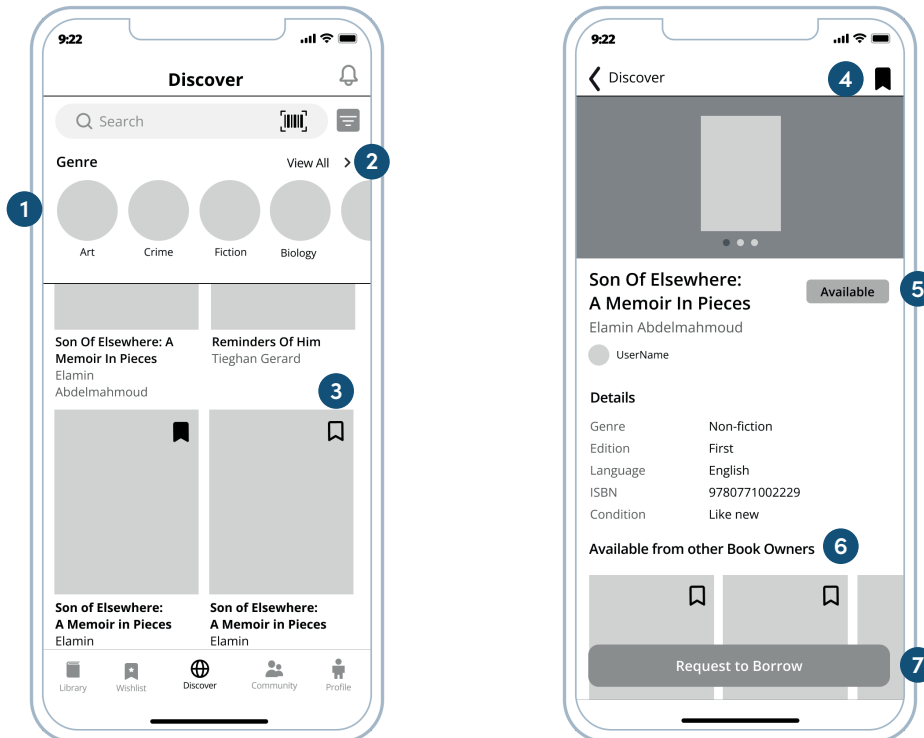
- 1 Turn on/off flashlight
- 2 Barcode scanning - click to open the camera to scan the barcode and search.
- 3 Select photo of ISBN barcode from photo gallery
- 4 Add book by input book details manually
- 5 Book title and author are added automatically based on Google API
- 6 Book cover is added automatically, button to add additional image (book condition). Max 3 images
- 7 Self added book details - genre, book condition, reading status, location, additional information



NOTES

My Collection & Shared - Single Book Detail

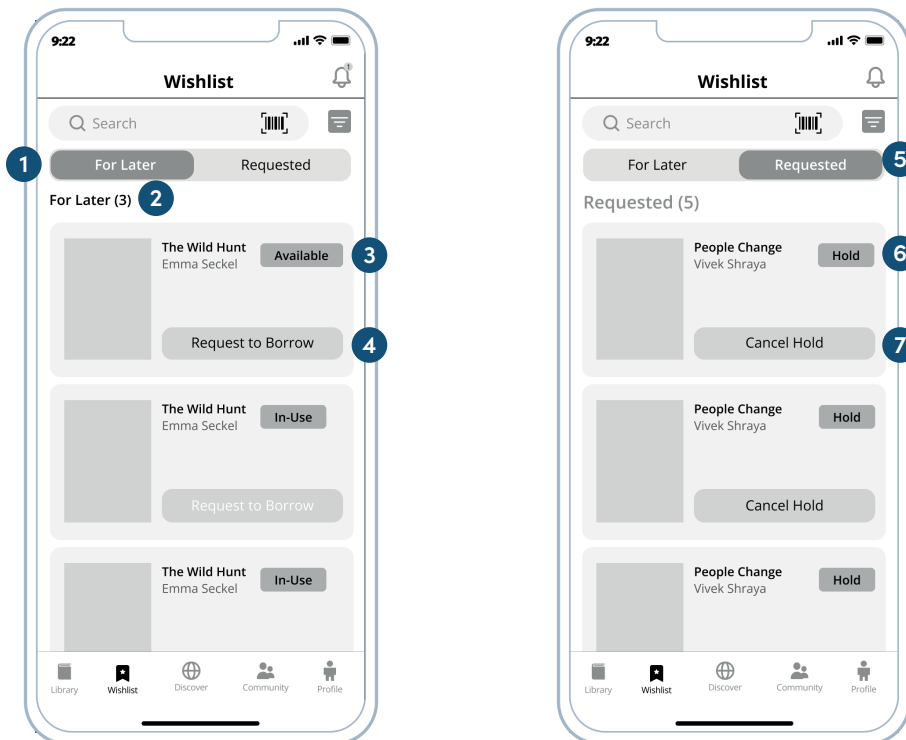
- 1 Title of the screen - My Collection
- 2 Edit book details
- 3 Carousel of book cover
- 4 Toggle on/off for Share function. Once Shared ON, book can be accessed in Shared category tab
- 5 Title of the screen - Shared
- 6 Update Book Status button - Available/ In-Use/ On-Hold
- 7 Toggle off for Sharing function - book will be private again and can be accessed in My Collection category tab



NOTES

Discover - Books list & Single book detail

- 1 Recommended genre
- 2 View all genre - All list of genre will slide up from the bottom
- 3 Add to Wishlist button
- 4 Book added to Wishlist
- 5 Book Status label - available/ In-Use/ On-Hold
- 6 Recommended books. Different books from same owner (book status: available) or same books from different owner (book status: in-use)
- 7 Request to borrow book button



NOTES

Wishlist - For Later & Requested

- 1 Tab For Later - Users add books to Wishlist and plan to read later
- 2 Total numbers of books For Later / Requested
- 3 Book Status
- 4 Button to Request to Borrow. Button is disabled if book is In-Use/ On-Hold
- 5 Tab Requested- Users request to borrow, notification has been sent to book owner
- 6 Book status On-Hold if user has requested to borrow
- 7 Cancel Hold button to cancel borrowing request

Brand Logo

EveryPage logogram was created from the combination of a book and a speech bubble. It is to symbolize the main functions of the apps which are to organize books, share books, and connect with other book lovers. Overall, the logo gives a simple and minimalist feeling to represent EveryPage keeps everything simple and organized. Rounded sans serif font was used to show friendliness.



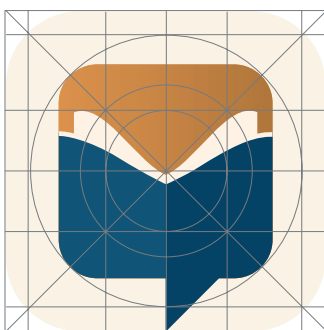
CLEAR SPACE

The logo must always be surrounded by a minimum clear space.

The minimum space surrounding the full logo and icon logo is equal to the bold letter 'e' on the logotext.



App Icon and FAV Icon



Fav icon 16px



120px
App Icon



80px
Spotlight



58 px
Setting

Color Palette

Blue is perceived as knowledge and calmness, the orange tone evokes a feeling of warmth and it's inspired by the wooden interior of the old libraries. The combination of the colors represents the love and passion for books by being a part of the EveryPage community.

PRIMARY



Space Blue
#085076



Indigo Dye
#084063

SECONDARY

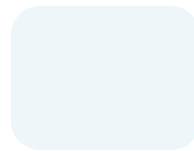


Persian Orange
#DC924D

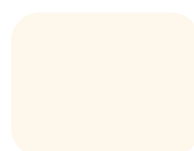


Raw Sienna
#C07D53

ACCENT



Alice Blue
#EBF3F8



Linen
#FDF5EA

GRAYSCALE



Gray 100
#2B2B2B



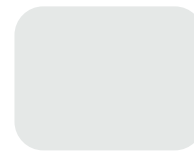
Gray 80
#424242



Gray 60
#707070



Gray 40
#A3A3A3



Gray 20
#E6E6E6

SYSTEM



Available 100 / 50
#16A34A / #DCFCE7



Alert 100 / 50
#DC2626 / #FEE2E2



Disabled
#9CB3C1

Typography



FONT FAMILY

Quicksand

Quicksand is a display sans serif with rounded terminals. It is the main typeface used for our brand logo as it reinforces the personality and message of our brand which is fun and friendly . It was also used to highlight heading and subheading titles on our mobile app, project proposal and marketing website.

Usage	Size	Weight	Line Height
Headings	24px	Bold	30 pt (125%)
Subheadings	20px	Bold	25pt (125%)

FONT FAMILY

Sofia Pro



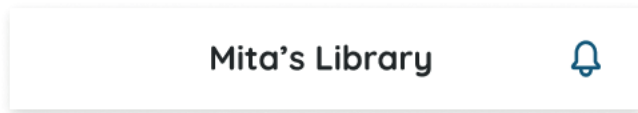
Sofia Pro is our brand's secondary typeface. It is a geometric sans font family that dares the modernism and the harmony of the curves. The rounded curves with very open terminals make this font family legible, elegant and friendly. It was mainly used for body text and button text on our mobile app and marketing website.

Usage	Size	Weight	Line Height
Body Title Text	18px	Bold	20pt (125%)
Body Text Bold	16px	Semi Bold	20pt (125%)
Body Text	16px	Regular	20pt (125%)
Button Text	16px	Semi Bold	20pt (125%)
Text Link (Bold)	16px	Black	20pt (125%)
Text Link (Regular)	16px	Regular	20pt (125%)
Caption	14px	Light	14.7pt (105%)
Caption Bold	14px	Bold	14.7pt (105%)

UI Component

Navigation

Top Navigation



Bottom Navigation



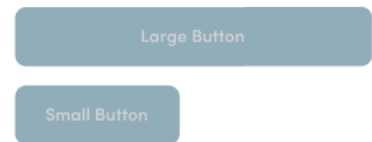
Buttons

Default

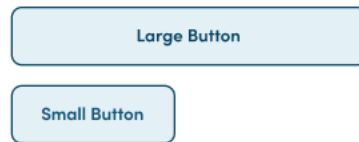
Pressed

Disabled

Primary



Secondary



Tertiary

BookOwner

BookOwner

BookOwner

Floating Action Button (FAB)

Default



Pressed



Sliding Tabs

Focus

Default



Disabled



Tabs

Focus

For Later

Requested

Switch

On

Off

Checkbox

Unchecked Label

Checked Label

Radio Button

Unselected Label

Selected Label

Book Status

Dropdown Selector

Available

In-use

On-hold

Label

Available

In-Use

On-Hold

Text Field

Default
Title
Default Input

Filled
Title
Son of Elsewhere: A Memoir in Pieces

Error
Title
Son of Elsewhere: A Memoir in Pieces

Search Field

Q Search

Q Do!

Text Area

Default

Default Input. Maximum height of container to occupy only 5 lines of input texts. Provide a scroll post 5 lines.

Filled

Entered Input. Maximum height of container to occupy only 5 lines of input texts. Provide a scroll post 5 lines.

Cards

My Library Cards



Everything I Never Told About You
Celeste Ng

Discovery Cards




Book Lovers
Emily Henry

Recommended Book Cards




Fairy Tale
Stephen King

Wishlist Card



Little Women
Louisa May Alcott

On-Hold

Owned by  [BookWarrior2](#)

Cancel Hold



Community Card





East Van Potterheads
230 members

Add to Wishlist

On Book Cards

Default  Added 

On Top Nav

Default  Added 

Iconography

Navigation



Library



Discovery



Wishlist



Community



Profile

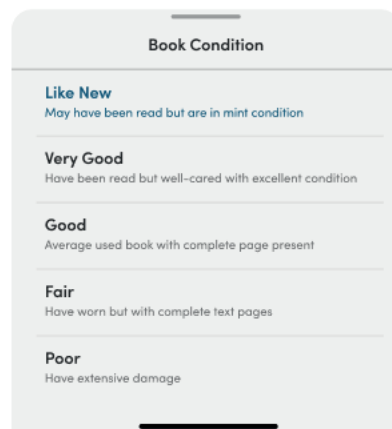


Illustration

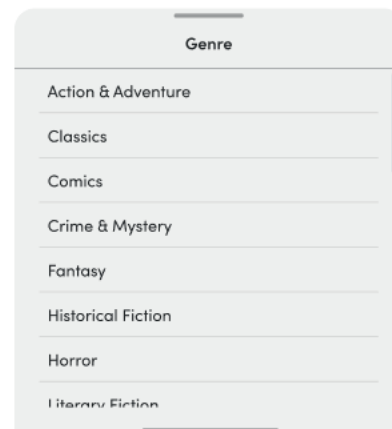


Bottom Sheet

No Slider

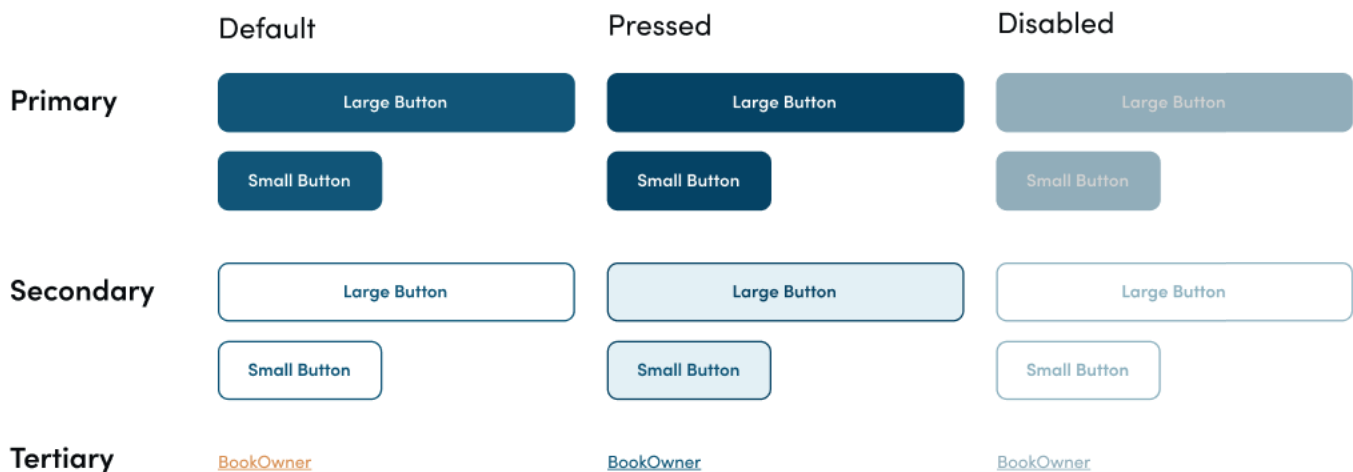


With slider



Design System

Buttons



DESCRIPTION

Buttons are used in EveryPage to guide users and allow them to make action withing the platform.

TYPES

1. Primary

Primary buttons are used for actions that needs more emphasis. Primary buttons have two sub-types: large button and small button.

2. Secondary

Secondary buttons have less impact than Primary buttons and are usually placed beside Primary buttons. Secondary buttons have two sub-types: large button and small button.

3. Tertiary

Tertiary buttons are used for less important actions when Primary and Secondary buttons are placed in the same page.

STATES

1. Default

Default buttons represent the default form of a button.

2.Pressed

Pressed buttons are used when a button is pressed and will lead to another screen or action.

3. Disabled

The disabled button set to keep a user from clicking on the button until some other condition has been met.

CONTENT

All text label in button used Sofia Pro Semi Bold 16px, align: center. First letter should be in uppercase.

CODE

```
/* Primary Default */  
display: flex;  
flex-direction: row;  
justify-content: center;  
align-items: center;  
min-width: 110px;  
height: 54px;  
padding: 10px 12px;  
background: #085076;  
color: white;  
border-radius: 10px;
```

```
/* Primary Pressed */  
display: flex;  
flex-direction: row;  
justify-content: center;  
align-items: center;  
min-width: 110px;  
height: 54px;  
padding: 10px 12px;  
background: #084063;  
color: white;  
border-radius: 10px;
```

```
/* Primary Disabled */  
display: flex;  
flex-direction: row;  
justify-content: center;  
align-items: center;  
min-width: 110px;  
height: 54px;  
padding: 10px 12px;  
background: #085076;  
color: #A3A3A3;  
border-radius: 10px;
```

```
/* Secondary Default */  
display: flex;  
flex-direction: row;  
justify-content: center;  
align-items: center;  
min-width: 110px;  
height: 54px;  
padding: 10px 12px;  
color: white;  
box-sizing: border-box;  
border: 1.5px solid #085076;  
border-radius: 10px;
```

```
/* Secondary Pressed */  
display: flex;  
flex-direction: row;  
justify-content: center;  
align-items: center;  
min-width: 110px;  
height: 54px;  
padding: 10px 12px;  
color: #084063;  
background: rgba(49, 131, 183, 0.1);  
box-sizing: border-box;  
border: 1.5px solid #085076;  
border-radius: 10px;
```

```
/* Secondary Disabled */  
display: flex;  
flex-direction: row;  
justify-content: center;  
align-items: center;  
min-width: 110px;  
height: 54px;  
padding: 10px 12px;  
color: #085076;  
box-sizing: border-box;  
border: 1.5px solid #085076;  
border-radius: 10px;
```

/ Tertiary Default */*

font-family: 'Sofia Pro';

font-style: normal;

font-weight: 400;

font-size: 16px;

text-decoration-line: underline;

color: #DC924D;

/ Tertiary Pressed */*

font-family: 'Sofia Pro';

font-style: normal;

font-weight: 400;

font-size: 16px;

text-decoration-line: underline;

color: #085076;

/ Tertiary Disabled */*

font-family: 'Sofia Pro';

font-style: normal;

font-weight: 400;

font-size: 16px;

text-decoration-line: underline;

color: #9CB3C1;

Floating Action Button (FAB)



Default

Pressed

DESCRIPTION

FAB is available in the Library page, for adding books to the library collection. It is located at the bottom right above the bottom navigation bar. There are 2 states; default and pressed.

BEHAVIOR

When users press the FAB, the FAB will quarter turn anti-clockwise. The + sign will change to x and will populate two smaller buttons; Scan book ISBN or Add book manually. When user press x, it will return to original position. The x will change back to + and hide two smaller buttons.

CODE

```
/*Default FAB */
```

```
position: absolute;
```

```
width: 64px;
```

```
height: 64px;
```

```
left: 287px;
```

```
top: 631px;
```

```
background: #085076;
```

```
filter: drop-shadow(0px 6px 10px rgba(0, 0, 0, 0.14))
```

```
drop-shadow(0px 1px 18px rgba(0, 0, 0, 0.12)) drop-  
shadow(0px 3px 5px rgba(0, 0, 0, 0.2));
```

```
/* Pressed FAB main */
```

```
position: absolute;
```

```
width: 64px;
```

```
height: 64px;
```

```
left: 287px;
```

```
top: 708px;
```

```
background: #084063;
```

```
box-shadow: 0px 4px 4px rgba(0,  
0, 0, 0.25);
```

```
/* barcodeButton */
```

```
position: absolute;
```

```
width: 48px;
```

```
height: 48px;
```

```
left: 222px;
```

```
top: 716px;
```

```
background: #085076;
```

```
/* manualInputButton */
```

```
position: absolute;
```

```
width: 48px;
```

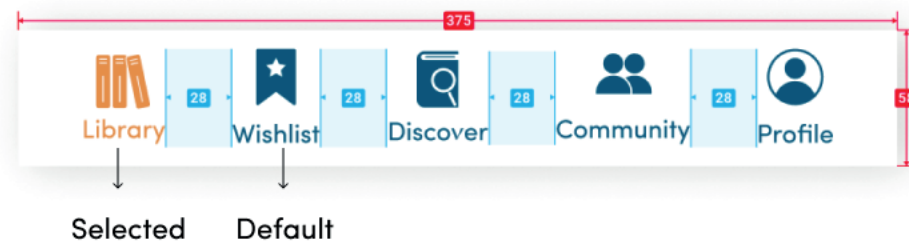
```
height: 48px;
```

```
left: 295px;
```

```
top: 644px;
```

```
background: #085076;
```

Bottom Navigation



DESCRIPTION

The Tab bar lets people navigate through different views of Everypage app. The size is 375x58 and it's placed on the bottom of the screen.

BEHAVIOR

When users tap on the icon, it will guide them to the associated view, the icon color changes to orange to indicate the current location in the app.

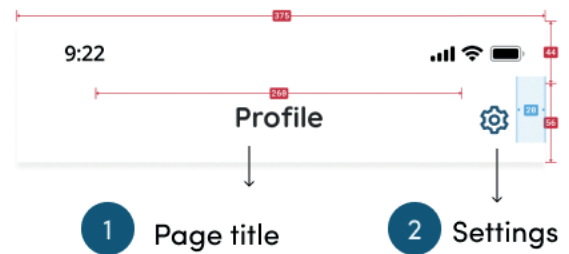
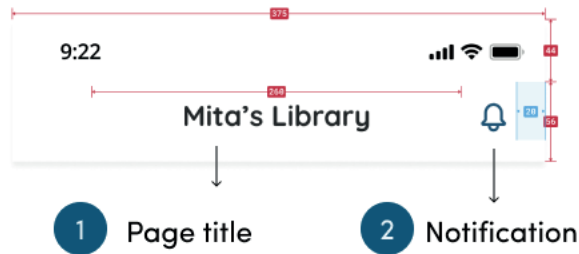
COLOR

Default #085076 Selected #DC924D

CODE

```
display: flex;
flex-direction: row;
align-items: center;
padding: 8px 27px;
gap: 28px;
background: #FFFFFF;
box-shadow: 5px 0px 20px rgba(0, 0, 0, 0.15);
border-radius: 0px;
```

Top navigation



LIBRARY

arrangement of the components is the same as wishlist, discover and community tab)

PROFILE

DESCRIPTION

The top navigation bar indicates the user location in the app. The height of top nav is 56px. The page title will be in the middle with action icon on the top right that will lead users to another screen. There's a notification icon on the top right of the screen in each tab (Library, Wishlist, Discover, and Community), except in the profile tab is a settings icon.

CODE

```
/* Mita's Library */
```

```
position: absolute;
```

```
left: 14.14%;
```

```
right: 65.55%;
```

```
top: 15.42%;
```

```
bottom: 83.53%;
```

```
/* Subheadings */
```

```
font-family: 'Quicksand';
```

```
font-style: normal;
```

```
font-weight: 700;
```

```
font-size: 20px;
```

```
line-height: 125%;
```

```
/* or 25px */
```

```
text-align: center;
```

```
/* Black 1 */
```

```
color: #2B2B2B;
```

```
/* Vector */
```

```
position: absolute;
```

```
left: 36.02%;
```

```
right: 62.62%;
```

```
top: 15.42%;
```

```
bottom: 83.83%;
```

```
/* Secondary Blue */
```

```
background: #085076;
```

SINGLE VIEW- PRIVATE



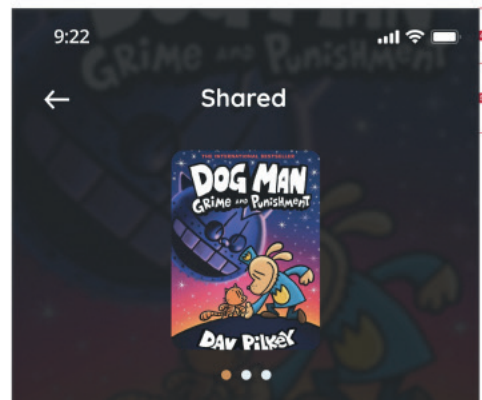
DESCRIPTION

In the single view of book detail, the top navigation has different treatment compare to the main menu screen. The background of top navigation will follow the background of the book image.

There are three section:

1. Top left : System icon such as back
2. Middle : Page title
3. Top right : Action icon such as edit and add to wishlist.

SINGLE VIEW- SHARED



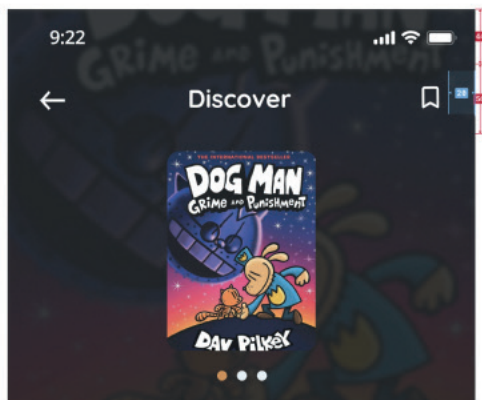
Single view - Private

Users can edit the book detail in their collection only when the book isn't shared by pressing the Edit icon on top right.

Single view - Discover

Users can save books to wishlist by pressing the Bookmark icon on top right.

SINGLE VIEW- DISCOVER



CODE

```
/* Subheadings */  
font-family: 'Quicksand';  
font-style: normal;  
font-weight: 700;  
font-size: 20px;  
line-height: 125%;  
  
/* or 25px */  
  
text-align: center;  
  
/* White */  
  
color: #FFFFFF;
```

```
/* edit */  
position: absolute;  
width: 24px;  
height: 24px;  
left: 430px;  
top: 985px;
```

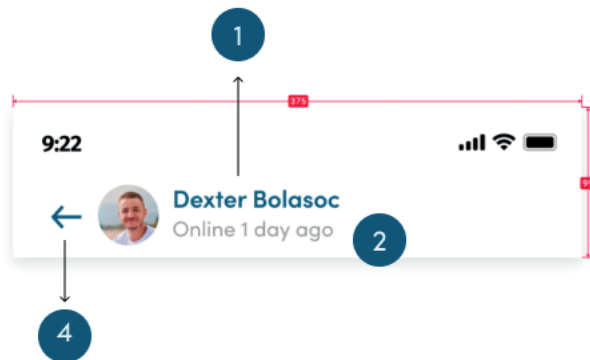
```
/*back */  
position: absolute;  
left: 10.08%;  
right: 88.05%;  
top: 57.27%;  
bottom: 41.78%;
```

```
/* Subheadings */  
font-family: 'Quicksand';  
font-style: normal;  
font-weight: 700;  
font-size: 20px;  
line-height: 125%;  
  
/* or 25px */  
  
text-align: center;  
  
/* White */  
  
color: #FFFFFF;
```

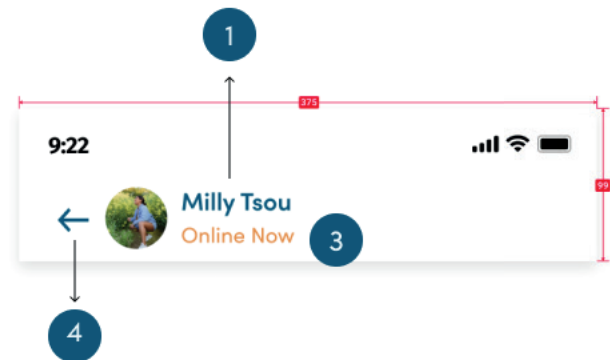
```
/* bookmark */  
position: absolute;  
width: 32px;  
height: 32px;
```

```
/*back */  
position: absolute;  
left: 10.08%;  
right: 88.05%;  
top: 57.27%;  
bottom: 41.78%;
```


Top navigation (Chat)



Book Return Request (offline)



Book Return Request (online)

- 1 Username
- 2 Status (offline)
- 3 Status (online)
- 4 Back to Messages

DESCRIPTION

Top Navigation on chat screen in Notification.

Content consist of back icon, user profile picture, username, and status. The color of the status will change when users are online/offline.

CODE

```
/* Username*/  
position: absolute;  
width: 111px;  
height: 22px;  
left: 816px;  
top: 1890px;  
font-family: 'Sofia Pro';  
font-style: normal;  
font-weight: 700;  
font-size: 16px;  
line-height: 140%;  
/* or 22px */  
/* Secondary Blue */  
color: #085076;
```

```
/* Online 1 day ago */  
position: absolute;  
width: 107px;  
height: 18px;  
left: 816px;  
top: 1912px;  
font-family: 'Sofia Pro';  
font-style: normal;  
font-weight: 400;  
font-size: 14px;  
line-height: 125%;  
/* identical to box height, or 18px */  
/* Black 4 */  
color: #A3A3A3;
```

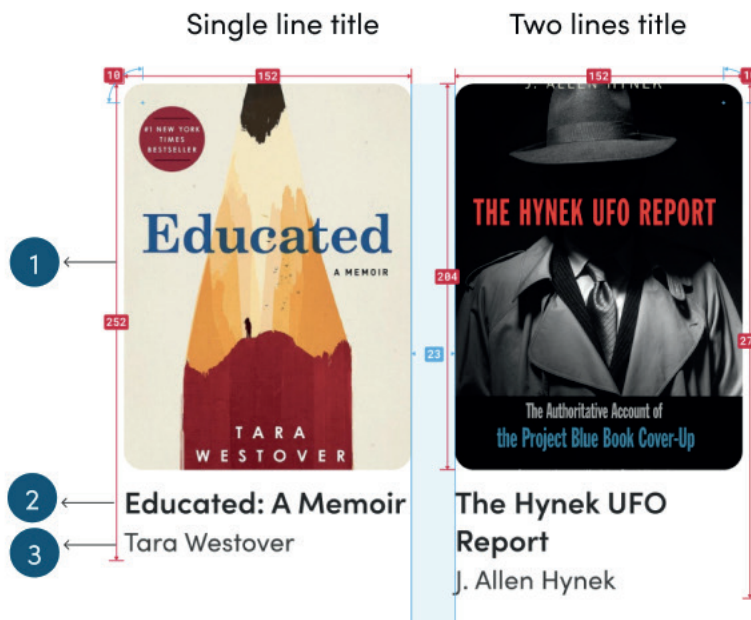
```
/* Online Now */  
position: absolute;  
width: 74px;  
height: 36px;  
left: 816px;  
top: 2207px;  
font-family: 'Sofia Pro';  
font-style: normal;  
font-weight: 400;  
font-size: 14px;  
line-height: 125%;  
/* or 18px */  
/* Orange 1 */  
color: #DC924D;
```

```
/*back */  
position: absolute;  
left: 57.34%;  
right: 40.78%;  
top: 82.52%;  
bottom: 16.48%;
```

Cards

Cards are used in EveryPage as a collection of a group of information that is important to the overall user flow.

BOOK CARD (BIG)



DESCRIPTION

This card appears in My Library page and is consists of the following components:

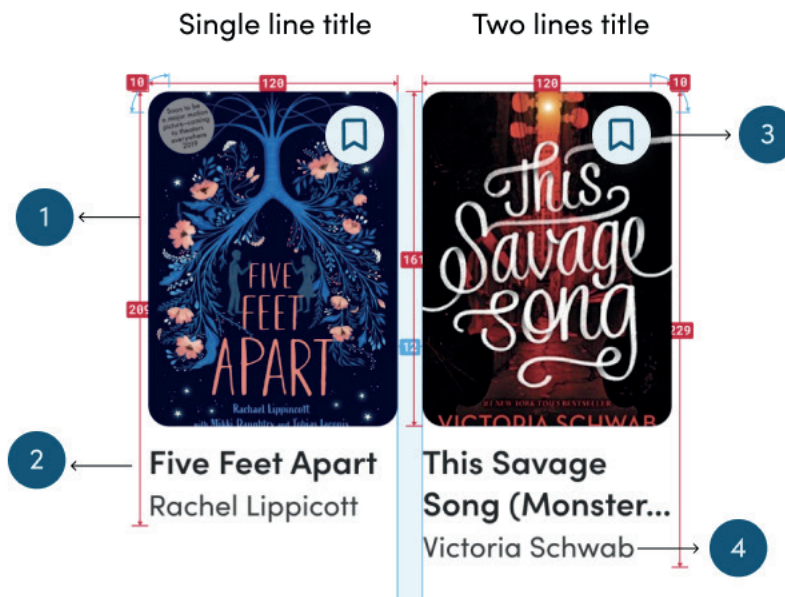
- 1 Book Cover Photo - this can be an uploaded photo by the user or a photo from the API. It has a width of 152px, height of 204px and a corner radius of 10px.
- 2 Book Title - a maximum of 2 lines can be displayed in the card. Typeface for the book titles is Sofia Pro Semi Bold 16px, text align left.
- 3 Book Author - Typeface for the book author is Sofia Pro Regular 14px, text align left.

The space between each card horizontally (side by side) should be 23px. The single-line title card has a height of 252px, while two lines title card has 272px.

CODE

<code>/* Book card (big) */</code>	<code>/* Book Cover Photo */</code>	<code>/* Book Title*/</code>	<code>/* Book Author*/</code>
<code>position: absolute;</code>	<code>position: absolute;</code>	<code>width: 152px;</code>	<code>width: 152px;</code>
<code>width: 152px;</code>	<code>left: 0%;</code>	<code>height: 20px;</code>	<code>height: 18px;</code>
<code>height: 285px;</code>	<code>right: 0%;</code>	<code>font-family: 'Sofia Pro';</code>	<code>font-family: 'Sofia Pro';</code>
<code>left: 24px;</code>	<code>top: 0%;</code>	<code>font-style: normal;</code>	<code>font-style: normal;</code>
<code>top: 227px;</code>	<code>bottom: 19.04%;</code>	<code>font-weight: 700;</code>	<code>font-weight: 400;</code>
	<code>background: url</code> <code>(book_image);</code>	<code>font-size: 16px;</code>	<code>font-size: 14px;</code>
	<code>border-radius: 10px;</code>	<code>line-height: 125%;</code>	<code>line-height: 125%;</code>
		<code>color: #2B2B2B;</code>	<code>color: #424242;</code>
		<code>flex: none;</code>	<code>flex: none;</code>
		<code>order: 0;</code>	<code>order: 1;</code>
		<code>flex-grow: 0;</code>	<code>flex-grow: 0;</code>

BOOK CARD (SMALL)



DESCRIPTION

This card appears in User Profile page (Shared Books) and is consists of the following components:

- 1 Book Cover Photo - this can be an uploaded photo by the user or a photo from the API. It has a width of 120px, height of 161px and a corner radius of 10px.
- 2 Book Title - a maximum of 2 lines can be displayed in the card. Typeface for the book titles is Sofia Pro Semi Bold 16px, text align left.
- 3 Wishlist Icon - placed at the top-right portion of the book cover photo. In default state, this should be an outline icon, and is a filled icon when pressed.
- 4 Book Author - Typeface for the book author is Sofia Pro Regular 14px, text align left.

The space between each card horizontally (side by side) should be 12px. The single-line title card has a height of 209px, while two lines title card has 229px.

CODE

```

/* Book card (small) */
position: absolute;
width: 120px;
height: 246px;

/* Book Cover */
position: absolute;
width: 120px;
height: 161.05px;
background:
url(image.png);
border-radius: 10px;

/*Wishlist icon */
position: absolute;
width: 32px;
height: 32px;

/* DS add to wishlist */
filter: drop-shadow(2px 2px
8px rgba(112, 112, 112, 0.15));

/* Book Title */
width: 120px;
height: 40px;
font-family: 'Sofia Pro';
font-style: normal;
font-weight: 700;
font-size: 16px;
line-height: 125%;
/* or 20px */
/* Black 1 */
color: #2B2B2B;

/* Inside auto layout */
flex: none;
order: 0;
flex-grow: 0;

```

```

/* Book Author */
width: 120px;
height: 18px;
font-family: 'Sofia Pro';
font-style: normal;
font-weight: 400;
font-size: 14px;
line-height: 125%;

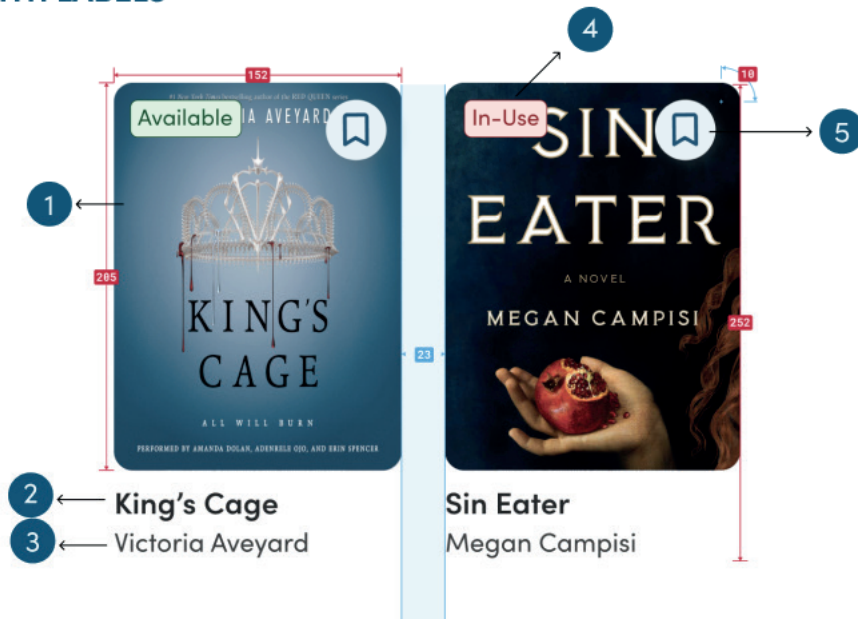
/* identical to box height, or 18px */

/* Black 2 */
color: #424242;

/* Inside auto layout */
flex: none;
order: 1;
flex-grow: 0;

```

BOOK CARDS WITH LABELS



DESCRIPTION

This card appears in “Other books from a certain user” in Wishlist page and Discover page. The space between each card horizontally (side by side) should be 23px. It consists of the following components:

- 1 Book Cover Photo - this can be an uploaded photo by the user or a photo from the API. It has a width of 152px, height of 205px and a corner radius of 10px.
- 2 Book Title - a maximum of 2 lines can be displayed in the card. Typeface for the book titles is Sofia Pro Semi Bold 16px, text align left.
- 3 Book Author - Typeface for the book author is Sofia Pro Regular 14px, text align left.
- 4 Label - Placed at the top left portion of the card and is used to indicate the status of the book. This can be "Available", "In-Use", and "On-hold".
- 5 Wishlist Icon - placed at the top-right portion of the book cover photo. In default state, this should be an outline icon, and is a filled icon when pressed.

CODE

```
/* Book card (big) */  
position: relative;  
width: 152px;  
height: 285px;
```

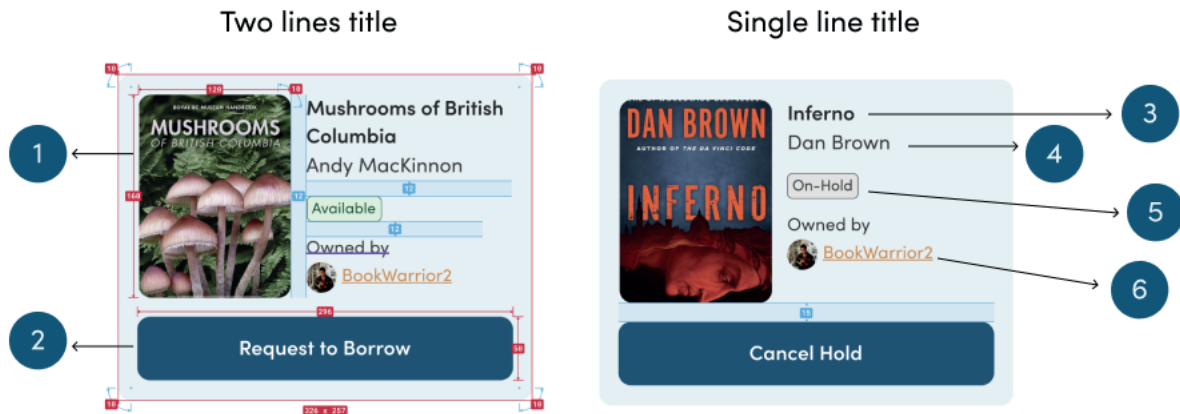
```
/* Wishlist */  
position: relative;  
width: 32px;  
height: 32px;
```

```
/* Book Status Label */  
position: relative;  
width: 60px;  
height: 20px;
```

```
/* Book Cover Photo */  
position: absolute;  
width: 152px;  
height: 204px;  
background: url(image.png);  
border-radius: 10px;
```

```
/* DS add to wishlist */  
filter: drop-shadow(2px 2px 8px  
  rgba(112, 112, 112, 0.15));
```

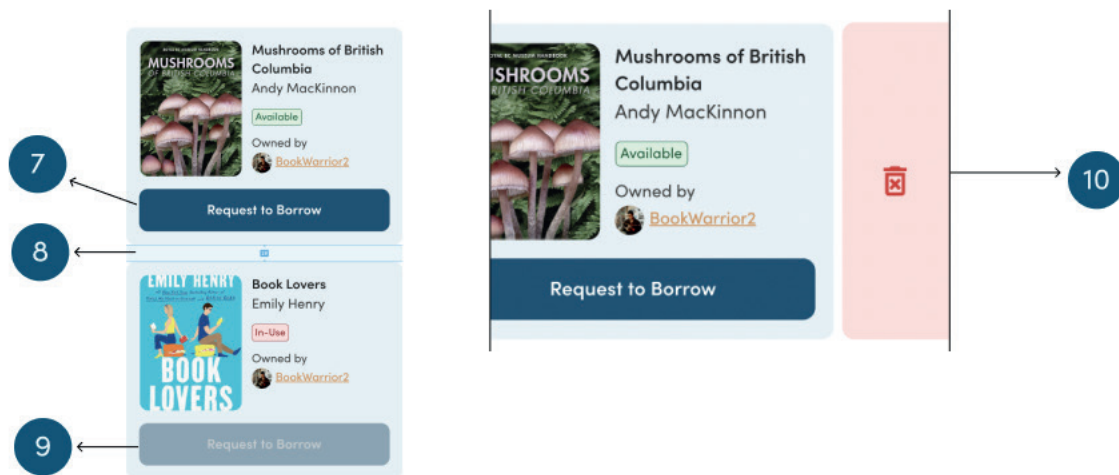
WISHLIST CARD



DESCRIPTION

This card appears in the “For Later” and “Requested” tabs in Wishlist page. The card has a width of 326px, height of 257px and a corner radius of 10px. It has a background color of Alice Blue (#EBF3F8) which is one of the brand’s accent colors. It consists of the following components:

- 1 Book Cover Photo - Place at the top-left portion of the card. This can be an uploaded photo by the user or a photo from the API. It has a width of 120px, height of 160px and a corner radius of 10px.
- 2 Primary Button (Call-to-action) - this can be “Request to Borrow” and “Cancel Hold”. This button has 296px width, 50px height and a corner radius of 10px.
- 3 Book Title - a maximum of 2 lines can be displayed in the card. Typeface for the book titles is Sofia Pro Semi Bold 16px, text align left.
- 4 Book Author - Typeface for the book author is Sofia Pro Regular 16px, text align left.
- 5 Label - used to indicate the status of the book. This can be “Available”, “In-Use”, and “On-hold”.
- 6 User Details (Profile Photo and Text link) - an image and text link to the profile page of the user (book owner).



- 7 Button in default state.
- 8 The space between each card vertically is 20px.
- 9 Button in disabled state.
- 10 User can swipe the card to the left to remove the book from wishlist.

CODE

```
/* Wishlist Card */
display: flex;
flex-direction: column;
justify-content: center;
align-items: center;
padding: 16px 15px;
gap: 15px;
position: relative;
width: 326px;
height: 257px;
background: #EBF3F8;
border-radius: 10px;
```

```
/* Book Details Area*/
display: flex;
flex-direction: row;
align-items: flex-start;
padding: 0px;
gap: 12px;
width: 294px;
height: 160px;
/* Inside auto layout */
flex: none;
order: 0;
flex-grow: 0;
```

```
/* Book Title */
width: 162px;
height: 44px;
font-family: 'Sofia Pro';
font-style: normal;
font-weight: 700;
font-size: 16px;
line-height: 140%;
color: #2B2B2B;
flex: none;
order: 0;
flex-grow: 0;
```

```
/* Book Author */  
width: 151px;  
height: 24px;  
font-family: 'Sofia Pro';  
font-style: normal;  
font-weight: 400;  
font-size: 16px;  
line-height: 150%;  
color: #424242;  
flex: none;  
order: 1;  
flex-grow: 0;
```

```
/* Book Status */  
box-sizing: border-box;  
display: flex;  
flex-direction: row;  
align-items: center;  
padding: 2px 4px;  
gap: 4px;  
position: absolute;  
width: 59px;  
left: calc(50% - 59px/2);  
top: 0%, bottom: 0%;  
background: #DCFCE7;  
border: 0.5px solid #14532D;  
border-radius: 4px;
```

```
/* User details */  
display: flex;  
flex-direction: column;  
align-items: flex-start;  
padding: 0px;  
gap: 2px;  
width: 139px;  
height: 44px;  
  
/* Inside auto layout */  
flex: none;  
order: 2;  
flex-grow: 0;
```

```
/* Primary Small State */
```

```
/* Auto layout */  
display: flex;  
flex-direction: row;  
align-items: flex-start;  
padding: 0px;  
width: 296px;  
height: 50px;
```

```
/* Inside auto layout */  
flex: none;  
order: 1;  
flex-grow: 0;
```

NOTIFICATION CARD



DESCRIPTION

This card appears in the Notifications page. It has a width of 327px and height of 127px and is consists of the following components:

- 1 Notification Title - this can be Book Request, Borrowing Confirmation or Decline, Book Return Request
- 2 Description - includes the username, the request, the title of the book
- 3 Date of request

MESSAGE CARD



DESCRIPTION

Message card has a width of 324px, height of 192px, border radius of 10px, and a background color of Alice Blue. It consists of the following components:

- 1 Book Cover Photo - Place at the left portion of the card. It has a width of 120px, height of 160px and a corner radius of 10px.
- 2 Book Title - a maximum of 2 lines can be displayed in the card. Typeface for the book titles is Sofia Pro Semi Bold 16px, text align left.
- 3 Book Author - Typeface for the book author is Sofia Pro Regular 16px, text align left.
- 4 Label - used to indicate the status of the book. This can be "Available", "In-Use", and "On-hold". The vertical space between the label, user details and book author is 12px.
- 5 User Details (Profile Photo and Text link) - an image and text link to the profile page of the user (book owner).

CODE

```
/* NotificationsCard */
box-sizing: border-box;
display: flex;
flex-direction: column;
align-items: flex-start;
padding: 16px 8px;
gap: 4px;
position: relative;
width: 327px;
height: 126.65px;

/* Secondary Blue */
border-bottom: 1px solid #085076;
```

```
/* Message Card */
/* Auto layout */
display: flex;
flex-direction: column;
justify-content: center;
align-items: center;
padding: 16px 15px;
gap: 15px;
position: absolute;
width: 324px;
height: 192px;
left: 26px;
top: 176px;
```

```
/* Tertiary Blue */
background: #EBF3F8;
border-radius: 10px;
```

COMMUNITY CARD



DESCRIPTION

This card design appears in the Community (My Communities & Recommended) and User Profile (Joined Communities) page. The card has a width of 209px, height of 138px and a corner radius of 10px. It consists of the following components:

- 1 Community Group Cover Photo - this is a jpg or png file uploaded by the group creator.
- 2 Community Group Name - set by the group creator and is a required info field. Text should be in Sofia Pro Semi Bold 16px.
- 3 Community Group Members Count - text should be in Sofia Pro Regular 14px.

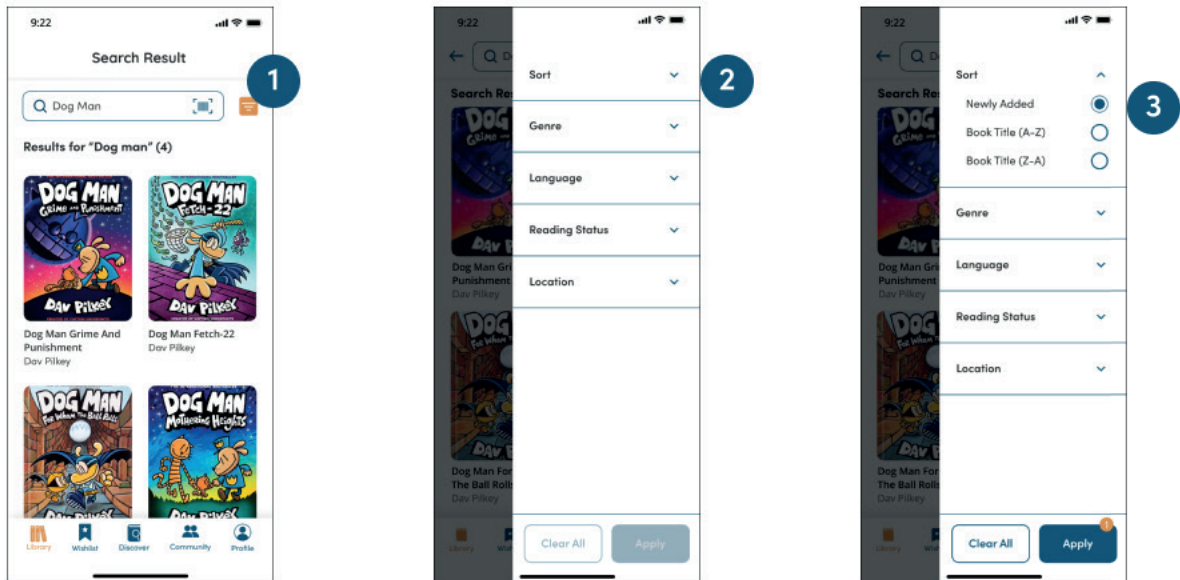
CODE

```
/* Community Card */
box-sizing: border-box;
position: relative;
width: 209px;
height: 138px;
/* Orange 1 */
border: 1px solid #DC924D;
filter: drop-shadow(0px 2px 8px
  rgba(0, 0, 0, 0.15));
border-radius: 10px;

/* Community Name */
width: 189.85px;
height: 15.11px;
font-family: 'Sofia Pro';
font-style: normal;
font-weight: 700;
font-size: 16px;
line-height: 140%;
/* or 22px */
/* Black 1 */
color: #2B2B2B;
/* Inside auto layout */
flex: none;
order: 0;
flex-grow: 0;

/* Members count */
width: 134.02px;
height: 10.07px;
font-family: 'Sofia Pro';
font-style: normal;
font-weight: 400;
font-size: 14px;
line-height: 105%;
/* or 15px */
/* Orange 1 */
color: #DC924D;
/* Inside auto layout
*/
flex: none;
order: 1;
flex-grow: 0;
```

Sort and Filter Menu



- 1 Filter icon to open sort & filter menu.
- 2 Click down arrow to open the sort and filter options.
- 3 Radio button on/off to select the option(s).

DESCRIPTION

Sort & Filter function is available in Library, Wishlist, Discover and Community pages. The menu slides in from the right.

Options are provided and shown in the side menu, users are able to select and the filtered results will be shown based on users' selection. Font color is #2B2B2B.

BEHAVIOR

When users press the sort & filter icon, the sort & filter menu will be opened. Users are able to press the background to close the side menu.

CODE

```
/* Sort & Filter icon */
```

```
position: absolute;
```

```
width: 26px;
```

```
height: 26px;
```

```
left: 327px;
```

```
top: 127px;
```

```
/* Sort & Filter menu */
```

```
position: absolute;
```

```
width: 264px;
```

```
height: 364px;
```

```
left: 110px;
```

```
top: 60px;
```

```
/* Sort & Filter List item */
```

```
box-sizing: border-box;
```

```
display: flex;
```

```
flex-direction: row;
```

```
justify-content: space-between;
```

```
align-items: center;
```

```
padding: 24px 24px 25px;
```

```
gap: 40px;
```

```
position: absolute;
```

```
width: 264px;
```

```
height: 73px;
```

```
left: 110px;
```

```
border-bottom: 1px solid #085076;
```

```
/* Filter Single Item */
```

```
display: flex;
```

```
flex-direction: row;
```

```
align-items: flex-start;
```

```
padding: 0px;
```

```
position: absolute;
```

```
width: 264px;
```

```
height: 40px;
```

```
left: 108px;
```

```
top: 117px;
```

```
/* Radio Button */
```

```
width: 24px;
```

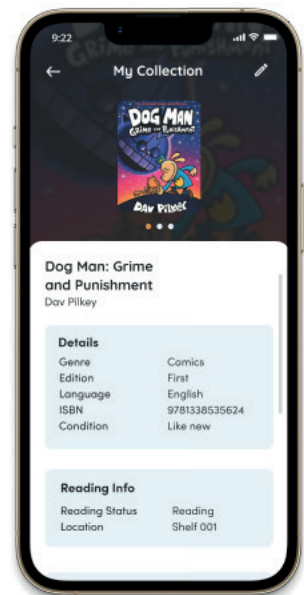
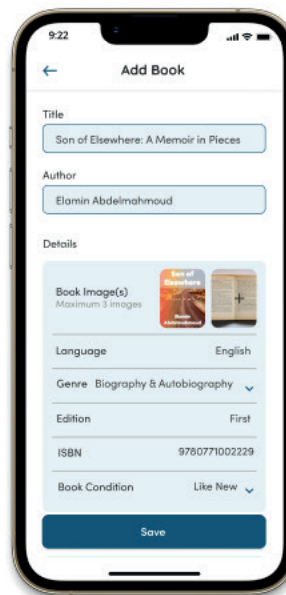
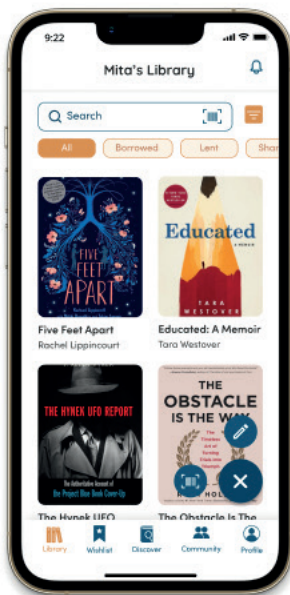
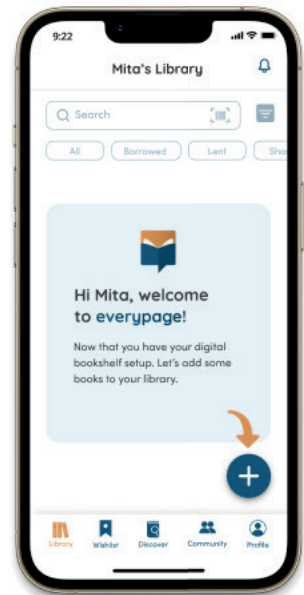
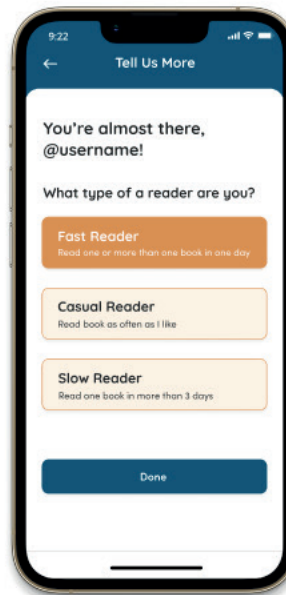
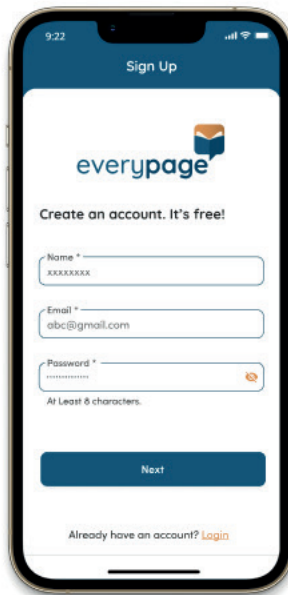
```
height: 24px;
```

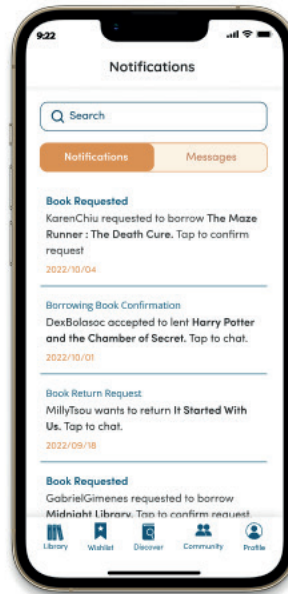
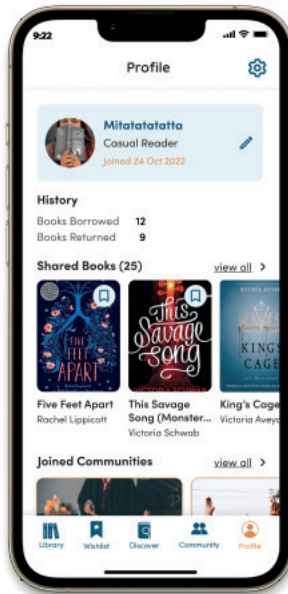
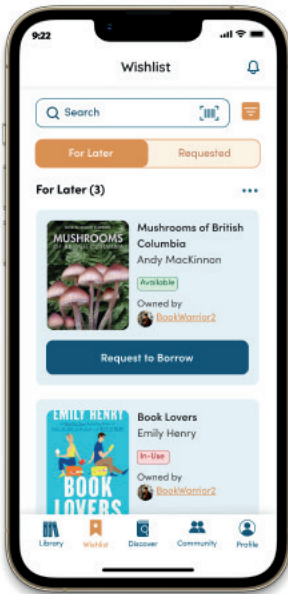
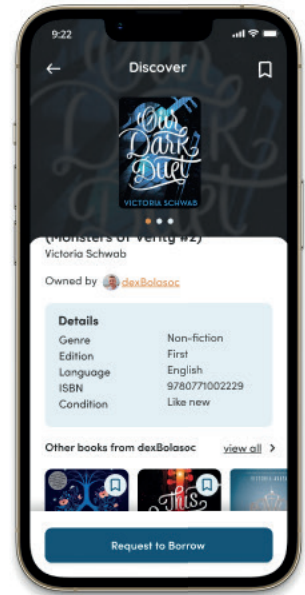
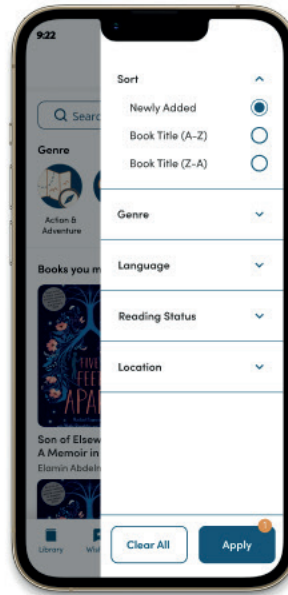
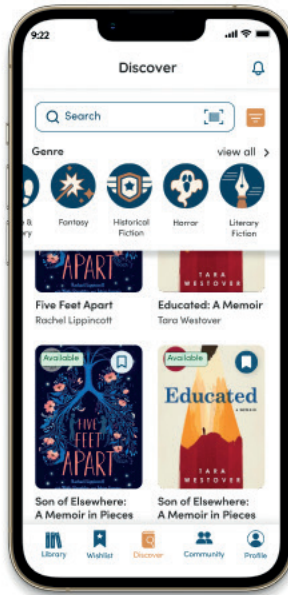
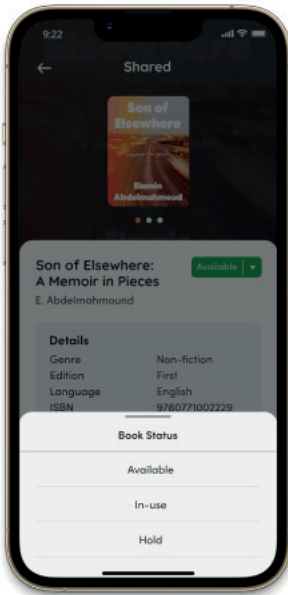
```
flex: none;
```

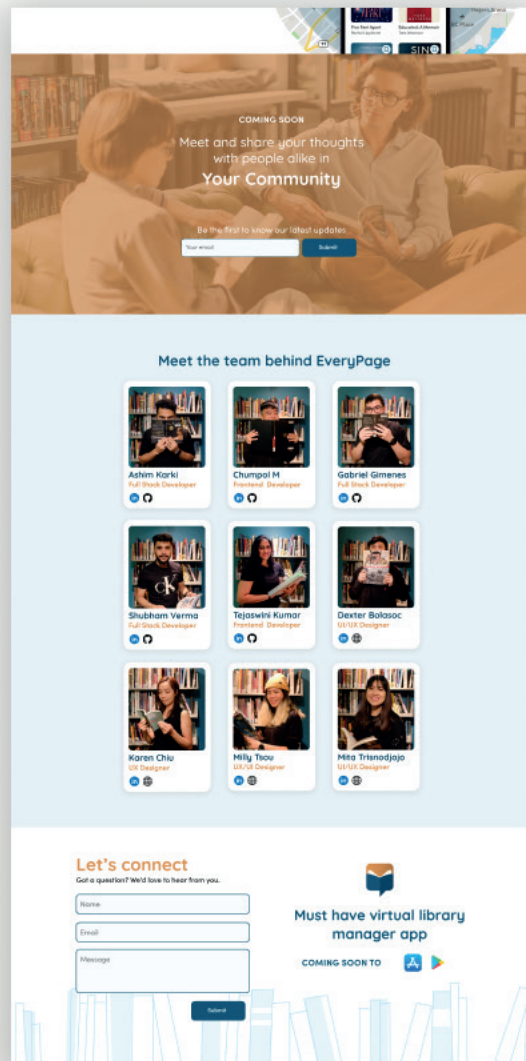
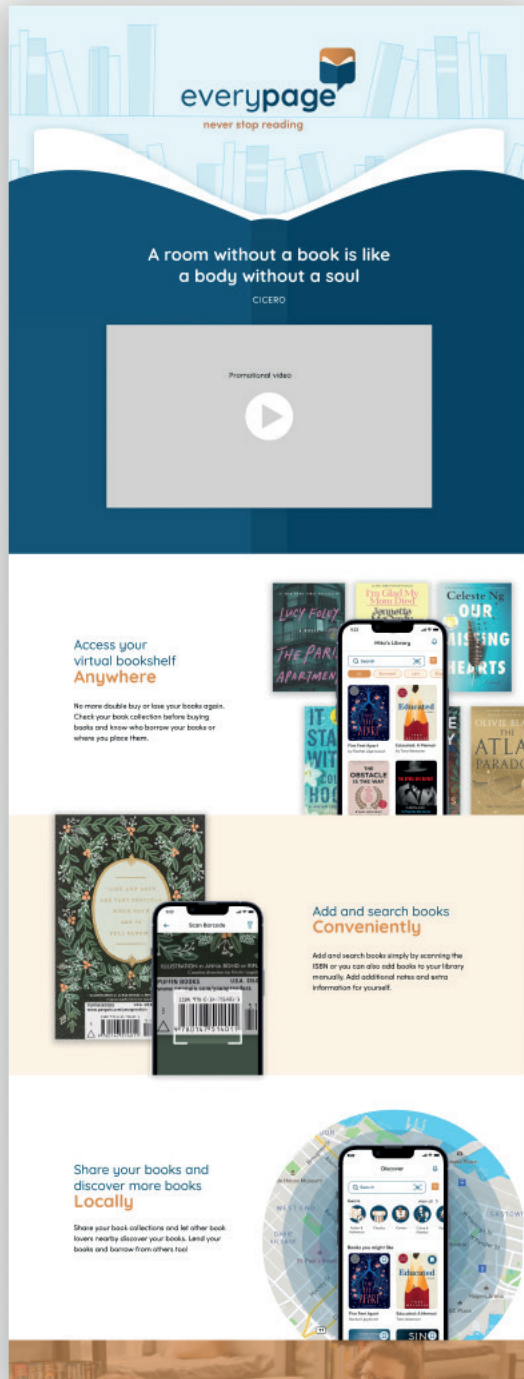
```
order: 1;
```

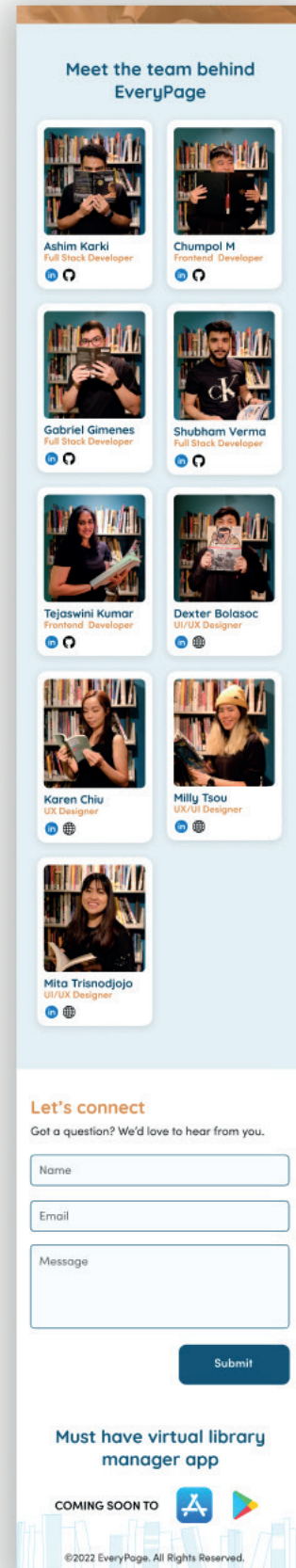
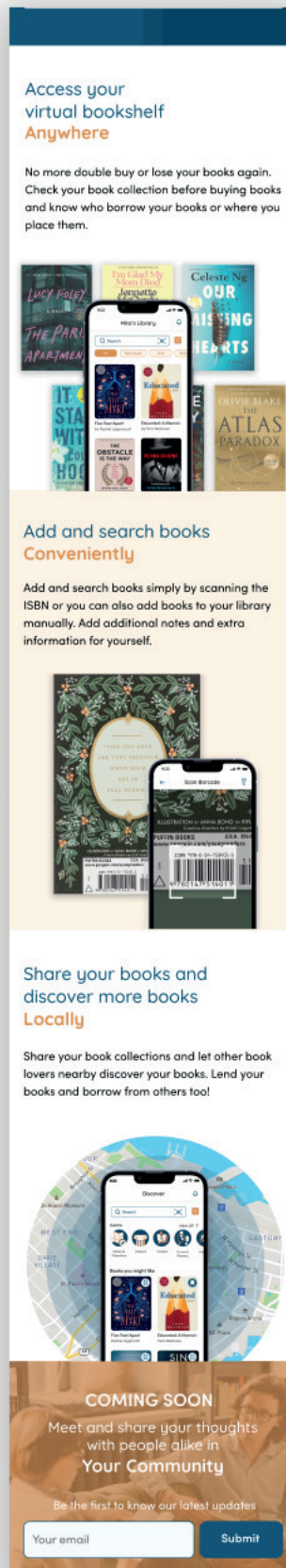
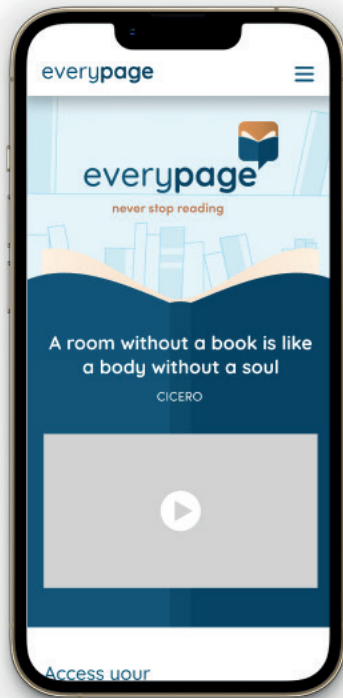
```
flex-grow: 0;
```


Mockups









Future Features



Online Book Community

This feature will make our app stand out among other bookshelf app. Users can easily connect with other readers who shared the same topic of interests by joining community groups. Enabling them to have easy access to available books, and local book meetups and events.



Book and User Rating

Users are able to rate, review and recommend the books they've read. As for user rating, this will serve as a basis for book owners to accept or decline the book request of a user. There will be also Top List of Book Owners as a reward to our most rated and most active book owners in the community.



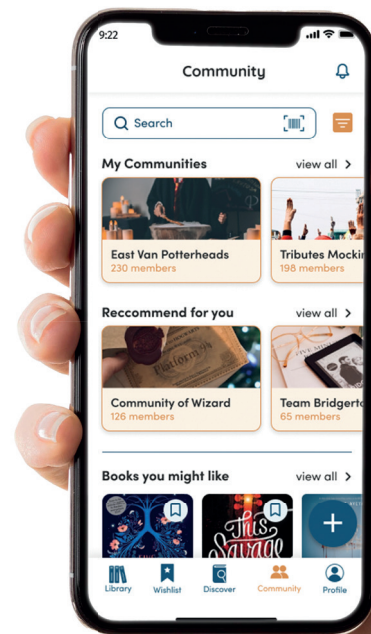
Tracking Borrow Status

The book owners are able to track their borrowed books by other users, it will show the days they've been borrowed. Users are also able to get notified if on-hold books they're interested in are ready to be borrowed.



Selling Used Books

This feature will make EveryPage a complete P2P book exchange application. Other than lending and borrowing books, users are able to sell printed used books through the app.





MEET THE TEAM

Team Ditto is composed of passionate and innovative minds of developers and designers who come from different parts of the world. We are a multicultural team with one main goal, which is to design and develop products that solve users' problems.

Usability and quality are our success criteria.



Ashim Karki

FULL-STACK DEVELOPER / LEAD DEVELOPER

Graduated with a Bachelor's degree in Computer Engineering with 5 years of experience in Full Stack Web Development. Responsibilities for the project include overseeing the team's overall development, designing code architecture for front-end and backend, creating REST API endpoint and working with the database, CI/CD, and deployments.

[in](#) /ashim-karki [GitHub](#) AchillesKarki



Chumpol Mungcharoenporn

FRONT-END DEVELOPER

Graduated with a merit Master's Degree in International Construction Management and Engineering with 4-year project management experience. With a passion for design and interest in development, I have dedicated my efforts and time to developing front-end components of the project.

[in](#) /chumpolm [GitHub](#) OctoPol7



Gabriel Costa Gimenes

FULL-STACK DEVELOPER/ PROJECT MANAGER

Graduated with a Bachelor's degree in Mechanical Engineering with more than 10 years of experience in commercial vehicle development. As a software development student my contributions to the project were mainly focused on front-end components, planning and management.

[in](#) /gabrielcgimenes [GitHub](#) gabrieltgimenes92



Shubham Verma

FULL-STACK DEVELOPER

Graduated with a degree in Electronics & Communication Engineering with 4 years of experience building Full-Stack Web applications and .Net Application using .net Framework v4.5 and later. Responsibilities for the project include building a robust and reliable backend and contributing equally to the front-end part of the project, working with the database, and creating REST API endpoints.

[in](#) /shubham-verma

[shubham-verma](#)



Tejaswini Mysore Kalyan Kumar

FRONT-END DEVELOPER

Graduated with a Bachelor's Degree in Electronics and Communication with one year of experience in Content development. Responsibilities for the project include the role of the front-end developer. As per requirement, I could also work for the Back-End part too.

[in](#) /tejaswini-kalyan

[tejaswini-kalyan](#)



Dexter Bolasoc

UI/UX DESIGNER / LEAD DESIGNER

Graduated with a Bachelor's Degree in Psychology. A proactive social media manager with over 5 years of experience in creating and implementing social media strategies for startups and solo-entrepreneurs. Responsibilities for the project include market research, overall user-experience and product interface design, branding and marketing assets, presentation material, and multimedia deliverables - photography and app trailer video.

[in](#) /dexter-bolasoc

[dexterbolasoc.com](#)



Ka Wing (Karen) Chiu

UX DESIGNER

Graduated with a Master's Degree in Global Supply Chain Management and a Bachelor's Degree in Information Management & Information System with 3 years of experience as a Business Analyst. Responsibilities for the project include evaluate the scope and estimate the probability of risks, conduct user and market research, write user stories, build user flow with user-centred approach, design wireframe, design interactive user interface and high fidelity prototype, and contribute to the project proposal.

[in](#) /karenkwchiu [karenchiu.work](#)



Paramita Trisnodjo

UI/UX & GRAPHIC DESIGNER

Graduated with a Bachelor's Degree in Visual Communication Design with over 5 years of experience in graphic design, specializing in branding, illustration, web and digital design. Responsibilities for the project include UX research, branding & illustration, UI design, landing page & mobile app mockups, marketing and social media assets, also project proposal creation.

[in](#) /paramitatrismodjo [hellomita.com](#)



Yi Tien (Milly) Tsou

UI/UX DESIGNER

3 years of experience as a marketing specialist. Specialising in user research, usability testing, creating user personas and user flow with a visionary and problem-solving approach. Responsibilities for the project include wireframes and mockups, UI design, and contribute to the project proposal.

[in](#) /millytsou [millytsou.com](#)

References

Canadian Leisure & Reading Study 2021. BookNet Canada. 2021. <https://www.booknetcanada.ca/canadian-leisure-and-reading-study-2021>

Pile of Books [Photo]. Shiromani Kant. 2021. <https://unsplash.com/photos/tHKIDb5EzN4>

Woman in White Long Sleeve Shirt Carrying a Stack of Books [Photo]. Cottonbro Studio. 2020. <https://www.pexels.com/photo/woman-in-white-long-sleeve-shirt-carrying-a-stack-of-books-4855559/>

Person Reading a Book [Photo]. Cottonbro Studio. 2020. <https://www.pexels.com/photo/person-reading-a-book-4861352/>

Woman in Knitted Sweater and Denim Jeans Reading a Book [Photo]. Karolina Grabowska. 2020. <https://www.pexels.com/photo/woman-in-knitted-sweater-and-denim-jeans-reading-a-book-5427135/>

Overhead Shot of a Person Holding a Book [Photo]. Karolina Grabowska. 2020. <https://www.pexels.com/photo/overhead-shot-of-a-person-holding-a-book-5427199/>



www.everypage.ca