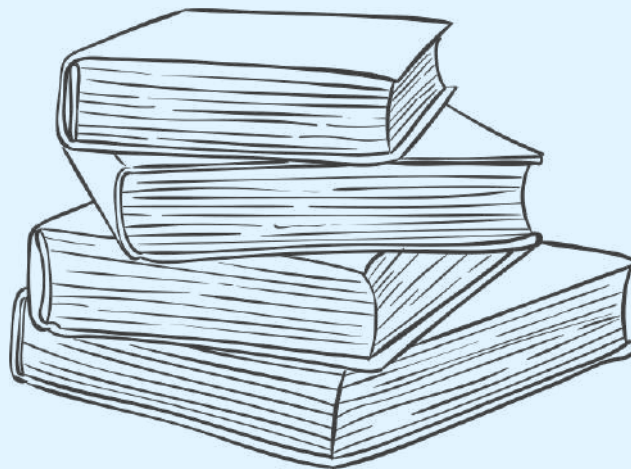


January 16th, 2023

# Book Tinder

Final presentation  
UX-MI

Ciure, Raluca-Dana  
De Wit, Iris  
Kalamara, Fani-Marina  
Zheng, Xinpei



*Description*

# Description

1

Introduction

2

Core functions

3

Other popular  
functions

# Introduction

**Book Tinder is an application for the community of readers**

- Mission: Good books for you  
Keywords: recommend like/dislike swipe explore community
- The core functions of Book Tinder are **swipe** and **explore the world**.

Popular functions:

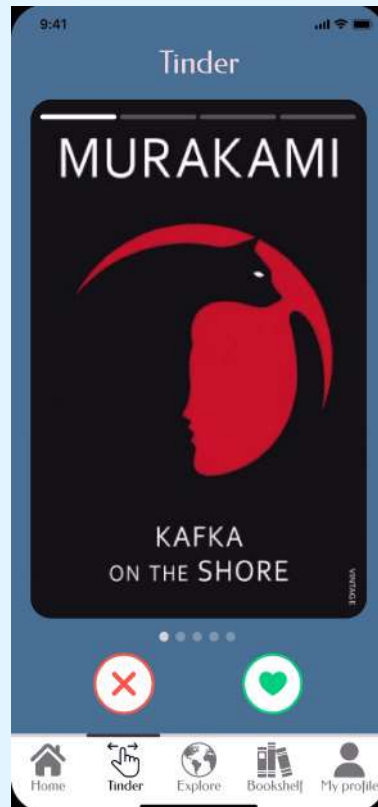
- **Joining communities** of people with similar interests.
- **Reading** and **viewing** friends' reviews of books.
- **Adding** favorite books to the bookshelf.



# Core functions

## Swipe function:

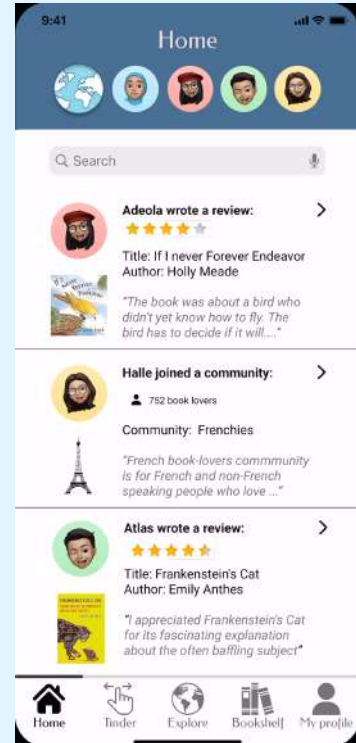
- Users can **swipe** books to the left or right to choose whether they like or dislike the recommended books.
- Book Tinder will recommend **five** books at a time.
- Users can also read the book **descriptions, analysis** and **friends' reviews** by clicking on the book.



# Core functions

## Explore the world function:

- Book Tinder offers user free to **explore** the world of books.
- Users can **access** the Explore the world of books function by **clicking** on the World icon.
- Users have **three** chances to use this feature.
- If users are interested in the recommended books, they can also **add** them to the bookshelf.



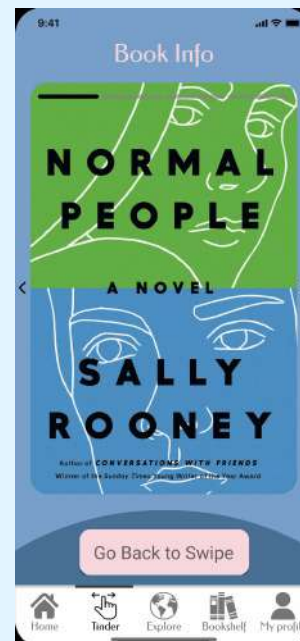
# Other popular functions



**Community & Friends**



**Bookshelf**



**Book Info**

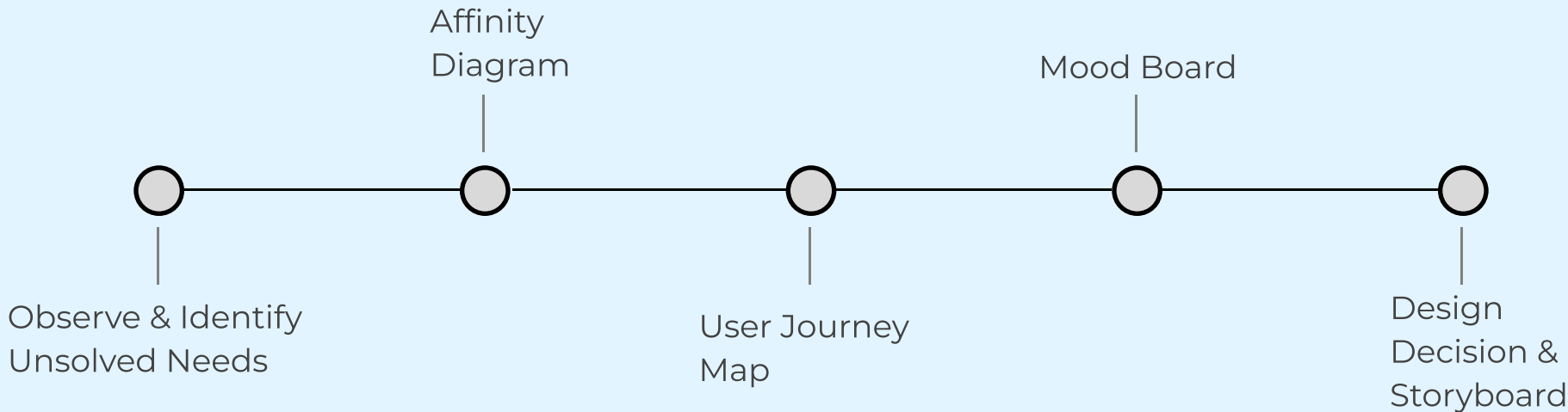
Description

# *Product Concept*

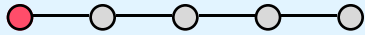


# Product Concept

*From idea to prototype*



# Observe & Identify unsolved needs



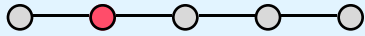
1

- Reading lover doesn't have close friends reading books
- Wants to explore and share

2

- Struggles to find good books
- Wants to find book information

# Affinity Diagram

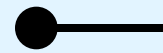


1

Reading  
community

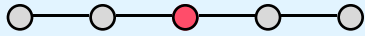
2

Help by  
choosing books



**Book  
Tinder**

# User Journey Map



## Simon Rivers



- Book Lover
- Explorative
- Indecisive

## Activities

- Create Profile
- Enter Community
- Choose Category
- Swipe Books
- Enter Chat
- ↓ Score & Review

————• **MOT**

# Simon Rivers



**Age:**  
27 years old

## Characteristics:

- Introvert
- Curious
- Indecisive

## Interests:

- Reading books
- Good conversations

## Goals:

- Explore new books
- Build community with people with same interests

## Frustrations:

- Friends are not interested in books
- Indecisive in choosing books

Create  
Profile

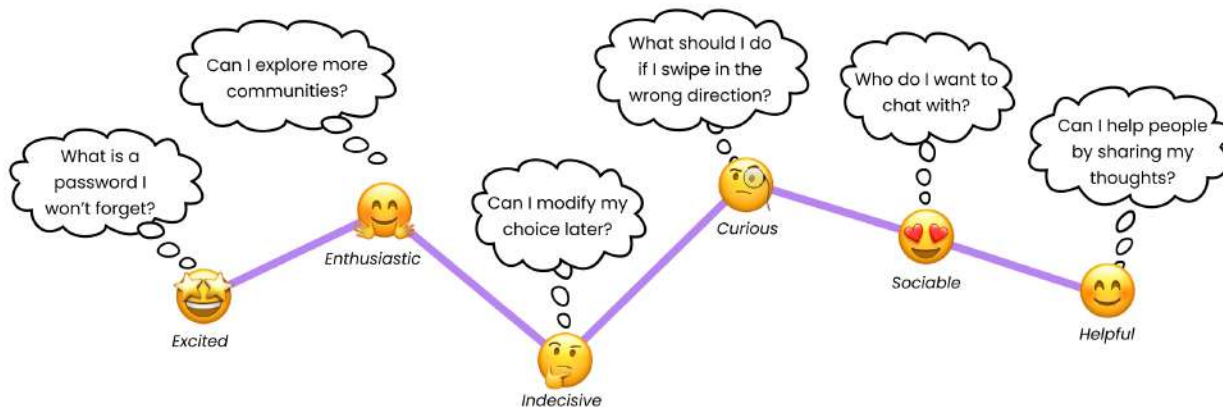
Enter  
Community

Choose  
Category



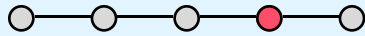
Enter  
Chat

Score &  
Review



| Actions     | <ul style="list-style-type: none"> <li>• Create username, password</li> <li>• Add favorite book, preferred genres</li> </ul> | <ul style="list-style-type: none"> <li>• Like post</li> <li>• Post</li> <li>• Comment on others</li> </ul> | <ul style="list-style-type: none"> <li>• Click on the category button</li> <li>• Choose category</li> </ul> | <ul style="list-style-type: none"> <li>• Read information</li> <li>• Swipe left and right</li> </ul> | <ul style="list-style-type: none"> <li>• Create chat</li> <li>• Send messages</li> </ul> | <ul style="list-style-type: none"> <li>• Give a Score</li> <li>• Write a review (optional)</li> </ul> |
|-------------|--|--|---|--|--|---|
| Pain Points | Too much information required  | Too many people  | Repetitive actions  | Insufficient information   | Unwanted messages  | Unmotivated community   |
| Needs       | Access the app   | Find people with same interests  | Receive recommended book  | Understand the book details / Match  | Talk with other users  | Contribute to community   |

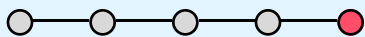
# Mood Board



- Books
- Animation
- Colors
- Playful



# Design Decision

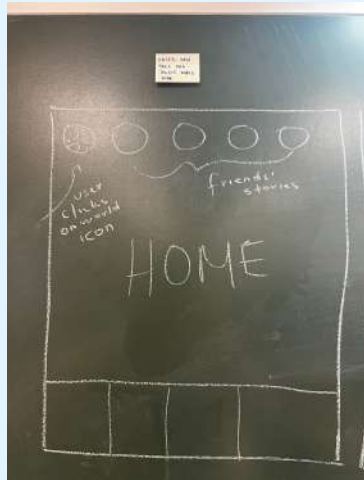
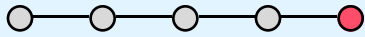


- “Real” Bookshelf
- Information display



- Friends in World
- Roulette
- Map in Book Journey

# Storyboard



World & Friends  
activity



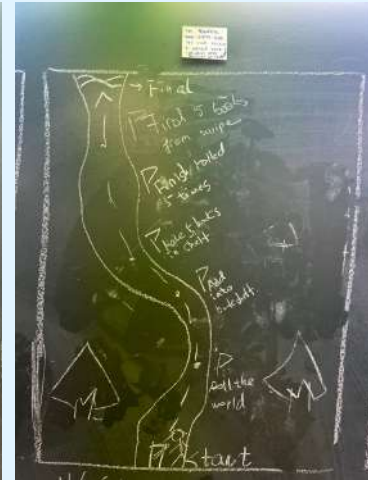
Click Explore



Roll World  
Max. 3



"Winner"  
Book Info

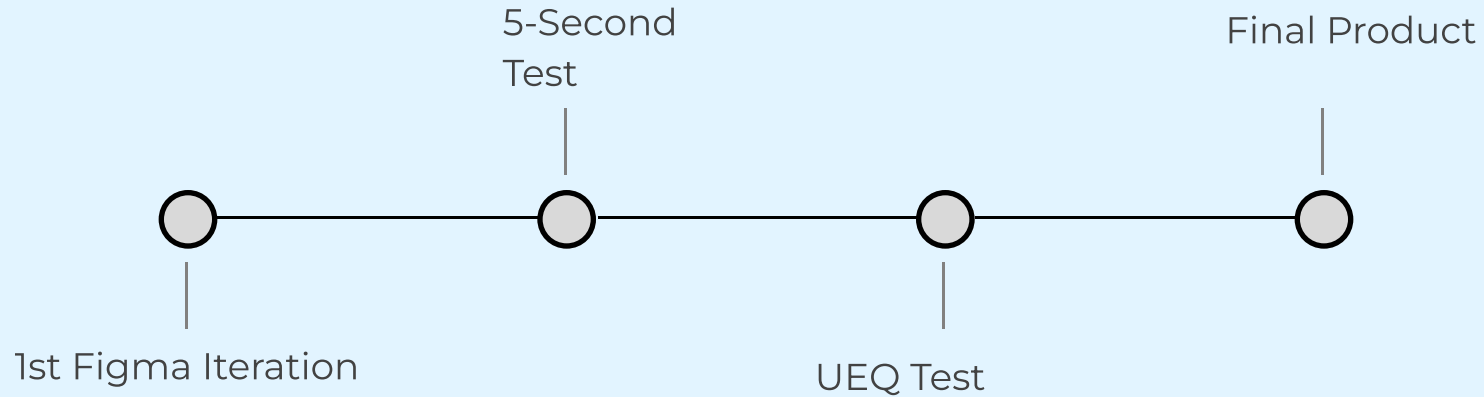


Path in  
Book Experience



# Product Concept

## *Start Prototyping*



# *Prototyping*

# Prototyping

1

Details

2

Choices

3

Difficulties

# Details

- **Colorful, light** and **soft**
- **Aesthetic** and **minimalist** design interface throughout the application
- **Engaging** elements and icons
- **Playful color palette**, suitable for all types of users
- Include **gamification** for the world roulette functionality
- **Match** between the **real world** and the application in Bookshelf functionality
- **Consistent** elements and components throughout the application
- Focus on **user control** and **freedom**

# Choices

## **Tinder**

- Swiping interaction (using buttons or/and swipe left or right)
- Displayed information for the books
- What happens with the liked books (add directly to the bookshelf/let the user choose)

## **World**

## **Roulette**

- How to display the chances the user has to roll the world
- How to display the received book (popup/new page)

# Choices

## **Bookshelf**

- How to display the books the user added in the bookshelf (as a bookshelf similar to real life/as a list)
- How to display the title and the author of a book (on the book/popup)

## **Community**

- Displayed information in friends community (friends activity or/and articles or/and news)

# *Difficulties*

## **Tinder**

- Making the user understand the content of the books
- How to scroll through the content of the books

## **World Roulette**

- Making the user understand how the world roulette functionality works
- Making the user understand how many chances he/she has

# *Difficulties*

## **Bookshelf**

- How to display the title and the author of the book to be readable

## **General**

- Choosing which should be the first page displayed when opening the application
- Choosing a color palette suitable for everyone
- Navigation through the app so all the functionalities are reachable



# *Evaluation*

# Evaluation

1

UEQ & Task

2

Results

3

Analysis

# UEQ & Task

## — **UEQ**

26 Questions

6 Categories

6 Participants

## — **Task**

Discover the World of Books

Start Swiping

Find books in Bookshelf



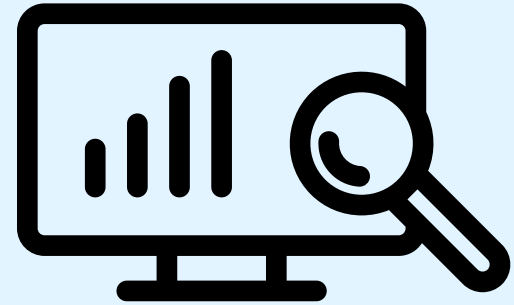
# Results

- Positive range from **1,67** to **2,22**
- **Attractive** scores highest
- **Hedonic** (Stimulation) scores some lower
- **Pragmatic** (Perspicuity, Efficiency, Dependability) scores lowest

|                | Mean | Variance |
|----------------|------|----------|
| Attractiveness | 2,22 | 0,43     |
| Perspecuity    | 1,75 | 0,58     |
| Efficiency     | 1,92 | 0,19     |
| Dependability  | 1,67 | 0,64     |
| Stimulation    | 2,17 | 0,32     |
| Novelty        | 2,00 | 0,35     |

# Analysis

- **Positive range**, thus scores at least average
- **Highest** score on Attractiveness
- **Lowest** score on Dependability
- Small sample size: **less reliable**
- **High variance**, meaning differences in data



*Refinements based on  
evaluation*

# Refinements

*Derived from:*

1

UX  
evaluation

2

User  
observation

3

User  
understanding

# *Evaluation*

*UEQ results*

Positive evaluation of:

**Attractiveness**

**Efficiency**

**Novelty**

**Stimulation**



# Refinement 1

Addition of menu functions  
on the first screen

---



# Refinement 1

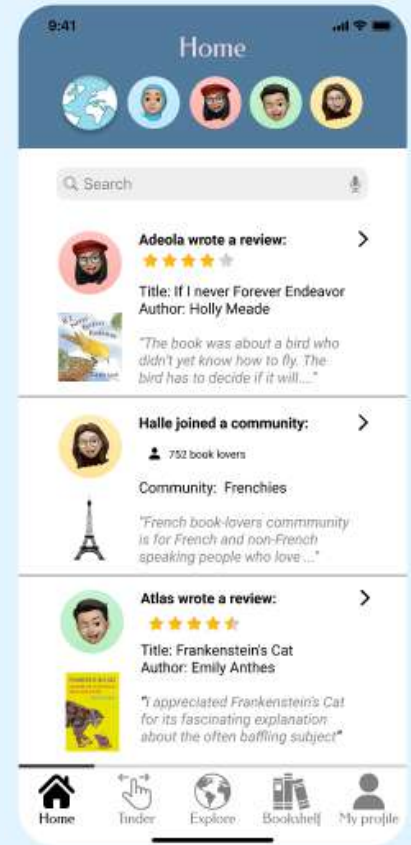
Addition of menu functions  
on the first screen



Focusing on **efficiency**, the goal was to **give accelerators to the users**, from the very first screen.

# Refinement 2

Change of menu bar



# Refinement 2

Change of menu bar



The goal was to **respect the iOS guidelines**, while at the same time maintaining the playful, **stimulating and icons-based display**.

# Evaluation

## 5-seconds test

- Only 1 out of 27 users understood the purpose of the attempt icons.
- Only 1/3 of users understood the function of the button Roll the World.



# Refinement 3



———— Addition of  
explanation pop-up

Change of remaining lives  
(attempts) icons —————



# Refinement 3

Change of remaining lives  
icons + addition of popup



With the use of icons that are immediately associated with lives and attempts (from games, apps etc), and the addition of the popup, the goal was to give to the users **visual elements for better comprehension.**

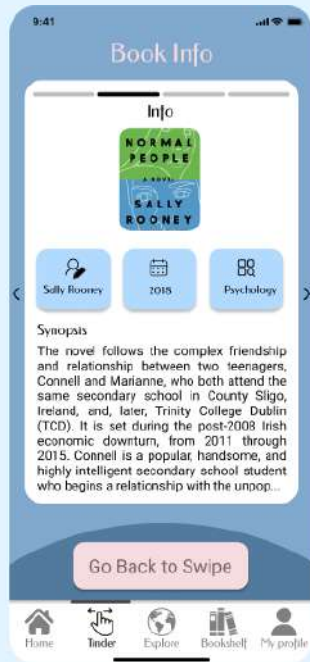
# User observation

Through the verbal and non-verbal communication with the users during the Tinder-Swipe task, the following facts were drawn:

- Text on some areas was really small.
- There was a lot of information on some screens.
- Users were confused with regards to where to focus on at specific screens.



# Refinement 4



Creation of cards with the most important information, expressed with icons

Division of information into different clickable sections



# Refinement 4

Addition of icons, division of characters and motifs into different clickable sections, reduction of used text



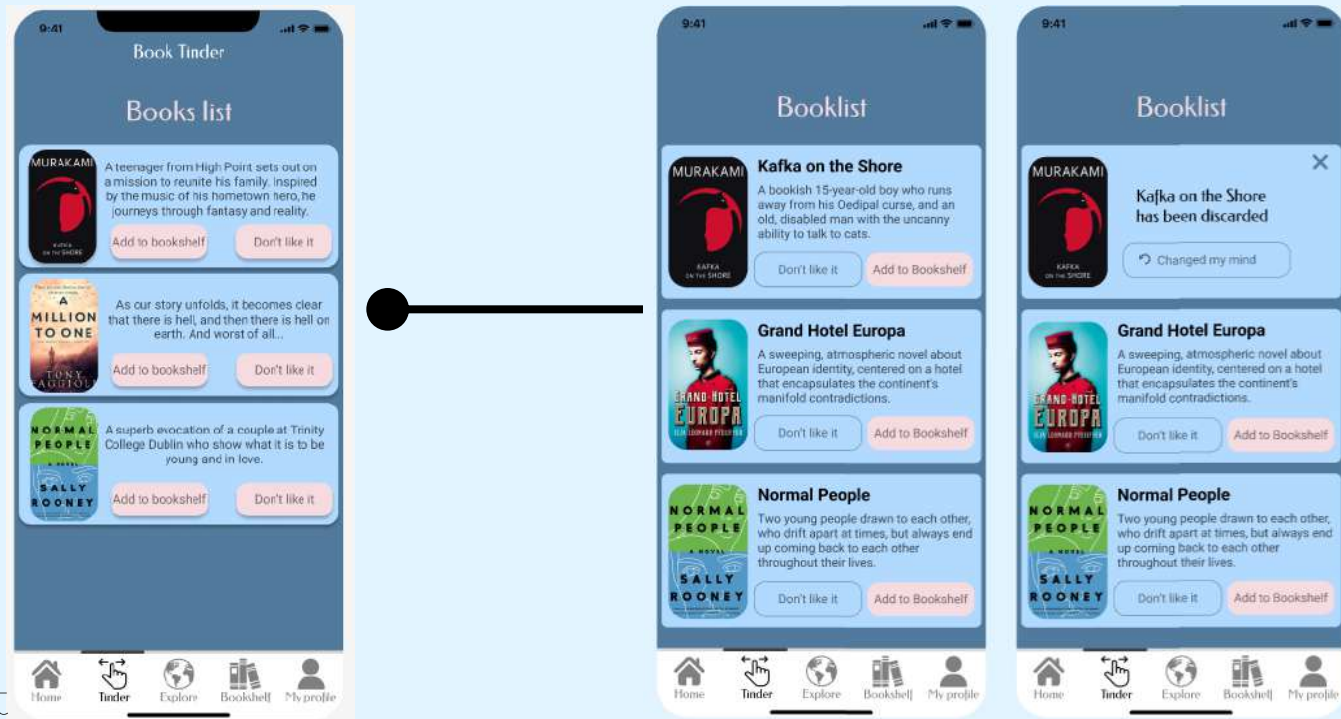
With the use of **elements that users can learn, memorize and recognize easily** (including icons, cards, avatars) as well as with minimizing information on the screen, the goal was for users to be able to **focus on the important information** and **immediately recognize the relevant actions**.

# User sympathy

Taking into account:

- Accessibility.
- Prevention of unwanted actions.

# Refinement 5



# Refinement 5

Addition of book titles in the items of the cards, addition of “undo” function, addition of remove from list (X) option



With the addition of the possibilities to undo and remove, the goal was to keep a **balance between control and keeping minimum information on the screen**. The addition of the book titles was to enhance **accessibility**.

# *Conclusions*

# Conclusions

1

Future  
work

2

Interesting  
aspects

3

Gained  
knowledge

# Future work

## **Add**

- Functionalities: Create account / Login
- Information in Bookshelf
- Chat function
- Gamification
  - Reward system
  - Path for Book Journey

## **Collaboration**

- E-books platform or Book stores to purchase books

## **Testing**

- User-testing for Data gathering



# Interesting aspects

- Found **numerous applications** for the community of readers with **different** functionalities
- Although “**Tinder**” part had similarities with the real tinder, not always used in the same way (Swiping)
- 5-second test showed users misunderstood our idea -> realization **importance testing**

# Gained knowledge

## Collaboration

- **First time** from concept to High-Fidelity prototype
- Challenging to **explain your own idea**

## During process

- Effective **methods** to go from Concept to Design
- Visual principles (colors, fonts etc.)
- UX principles: **UX is the overall experience**

## Prototype

- Components should be **constant**
- **Testing** is important

# *Thank you!*



“The more that you read, the more things you will know. The more that you learn, the more places you’ll go.” - Dr Seuss