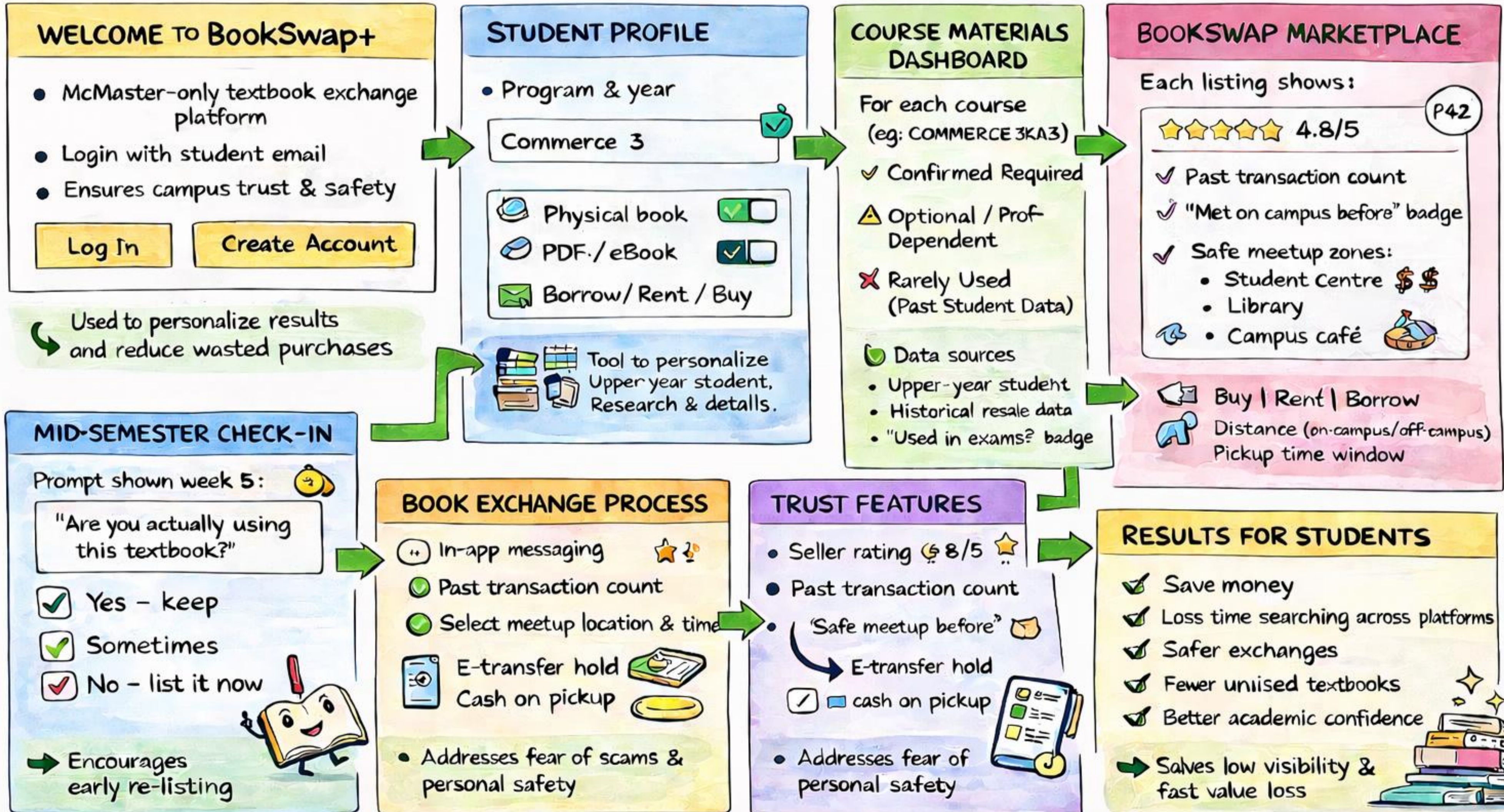


BookSwap+

From syllabus stress to zero-waste success



BookBridge - Minimum Awesome Prototype

Verify Student

- Login with school email
- Verified student badge shown on profile
- Buyer/Seller mode

Target user: cost-sensitive undergrads (1st/2nd year)

Add Courses - Required List

- Add courses (select/paste)
- Required list: title + ISBN/edition
- Required/Optional tag

Search Listings

- All listings for that course book
- Filter: edition match, price, pickup
- Bookmark/save

TEST: "Can students find the right book faster (less searching across platforms)?"

Confirm Edition Rules

- "Older edition OK?" Yes/No/Unknown
- "How needed?"
Required/Optional/Rare
- Quick "Ask class" poll if unclear

TEST: "Can students verify edition/ISBN without guessing?"

View Listing Evidence

- Cover photo + ISBN page photo
- Condition + price
- “Edition match badge”

Check Seller Trust

- Verified badge
- Seller rating (accurate/on-time)
- Past transactions

TEST: “Do verified profiles + ratings reduce scam fear and no-shows?”

Relist at Term End

- Reminder: “Resell your books”
- One-tap relist (reuse photos)
- Demand meter (Low/Med/High)
- Goal: reduce post-purchase regret

Arrange Exchange

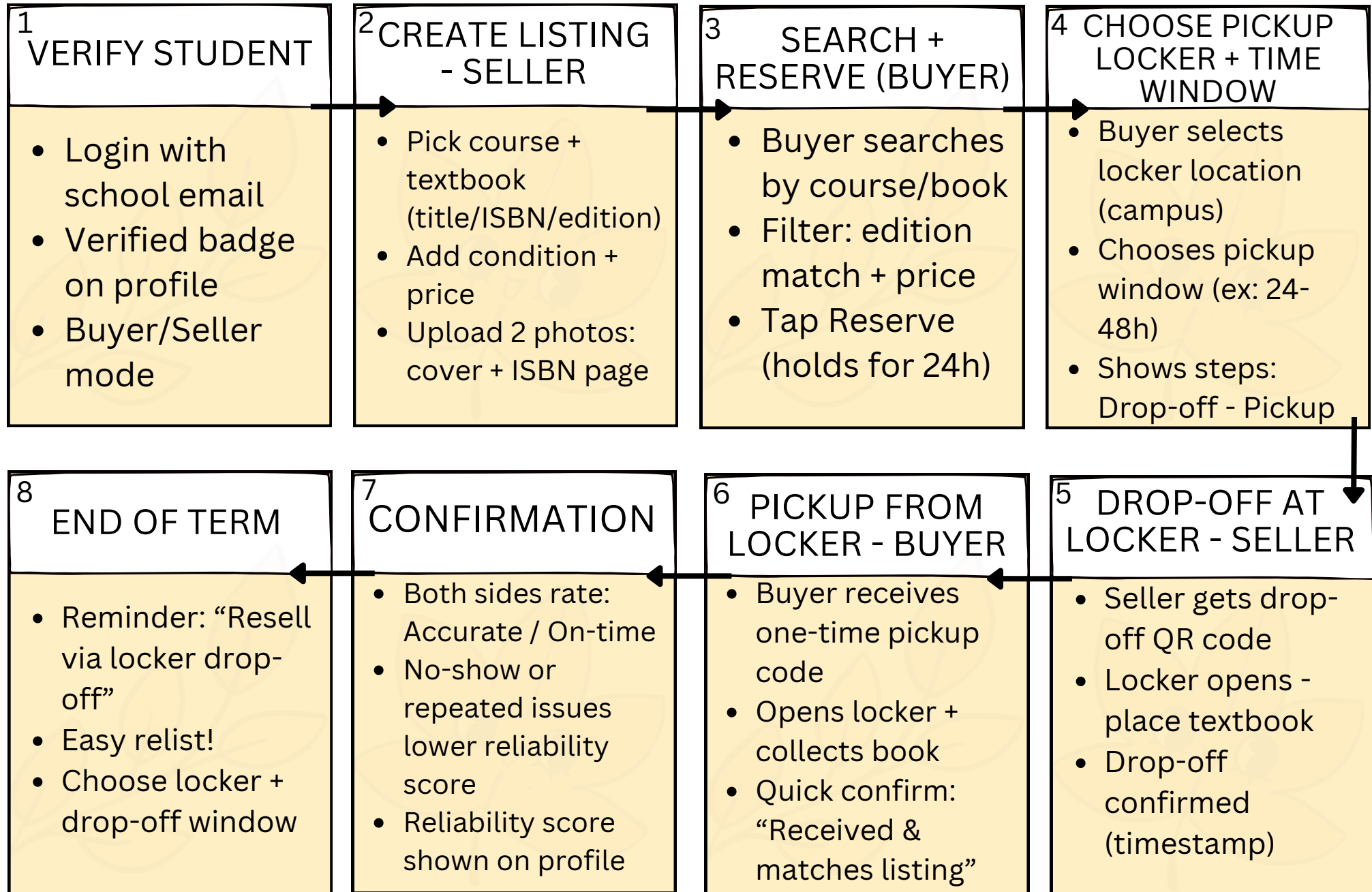
- In-app chat + quick messages
- Choose campus meetup spot + time
- Confirmation step

Book Broke App

<p>Login and Verification</p> <p>Users sign in using their McMaster Microsoft ID login similar to avenue or Mosaic (would be asking for the same email and password as McMaster ID).</p> <p>Access limited to students</p> <p>Automatically tags users as “Verified Student”</p>	<p>Course-Based Discovery</p> <p>Search bar to enter or select a course code</p> <p>Display showing : Required textbooks Editions Optional materials</p> <p>Users can filter by: Buy / Sell / Rent / Exchange Condition Price</p>	<p>Listing & Matching</p> <p>Sellers create listings by selecting: Course Book condition Price Availability window</p> <p>For Buyers, side-by-side comparisons of listings for the same textbook</p> <p>Listings include seller trust indicators (rating, past exchanges)</p>
<p>In-App Communication & Exchange</p> <p>Buyers request a book directly through the platform</p> <p>Built-in chat keeps communication centralized</p> <p>Exchange options: On-campus meet-up Library or student centre pickup</p> <p>Exchange status updates: Requested → Confirmed → Completed</p>	<p>Feedback & Reuse Loop</p> <p>After completion, users rate the transaction</p> <p>Books can be relisted in one click for future terms</p> <p>Platform highlights most reliable sellers</p>	<p>Reporting, Security & Dispute Resolution</p> <p>All buyers and sellers are logged in through McMaster emails implicitly linking activity to a student ID (without exposing personal details) for accountability.</p> <p>Book is not delivered, misrepresented, or wrongfully charged, users can file a report directly from the transaction page.</p> <p>Repeated or severe violations result in Account suspension Temporary marketplace bans</p> <p>In extreme cases, incidents can be escalated through</p>

		the university for fair resolution.
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SafeSwap - Solution Sketch



'TextLook' app

Welcome To TextLook
- Create an account
- Login

Textbook listing
- Based on your previous selection of either buying, renting or selling, the app will show all possible listings of your needed textbook material(s).
- This also includes listings for wanted textbooks (if you picked the sell option).

Profile/chat feature
A users profile is customizable for generic information such as occupation, age, educational institution etc... There is also a chat function to allow direct buyer and seller communication, as well as public forum chats within the app, organized by factors such as general location, educational institution, subjects, or even specific courses etc... This serves as another way to find specific materials and connect possible buyers and sellers.

Home screen/ profile
- Displays button options to either buy, sell, or rent textbook materials.
- Profile includes payment information(only to user), current educational institution (optional to be public).

External listing system
While listings are made in app, the app will also gather and include links for your needed materials from other platforms (such as amazon, ebay etc...)

Increases scope of search

After pressing either buy, sell or rent, it will take you to the following search engine...

Seller/buyer rating system
The app includes a rating system of sellers from previous buyers, and vice versa. This ensures a verification system, and minimizes scams.

Solution to ensure trust and safety

The engine includes a filtering system with price range options, location etc...

Course specific textbook search engine
- You can type in a specific course code (based on your chosen educational institution).
- The engine will then display the needed textbook material(s) as stated in the course outline of that specific course, by accessing the course outline online.
Or you can simply type in the name of your textbook as well.

Payment plan option
If enabled by the seller, a payment plan option is available. This ensures flexibility in terms of affordability, especially for larger textbook material orders.

Solution to reduce cost and increase affordability for customers.

This is a solution for users to find out if they actually need specific textbook materials for specific courses, by chatting with others that have taken the course in the past.