

---

# Project Charter

Kevin More | Mendel Kwan | Andrew Park

## OVERVIEW

**Bookcase** is an application that allows users to search, borrow, loan and purchase children's books from fellow users, local libraries and online retail outlets. Registered users can friend fellow members to create "book clubs" where members may borrow and loan books. All visitors will be able to use the search tool to shop for books and/or view local library availability.

## GOALS

1. Search function
2. Add/remove friends
3. Purchase option
4. List browsing
5. Borrow books from library
6. Borrow books from friend

## SPECIFICATIONS

Meet project approval minimum requirements, including wireframes, ERD and tech stack. Deliver HTML mockup, UML and DB schema for Design phase. Implementation period will involve building the interface, handling routes, constructing a database, connecting to APIs and testing against use cases. Product deployment will necessitate preparation of documents and presentation script.

## USER STORIES

### Parents

Kevin, a father of two, navigates to **Bookcase** and puts in a search for "Harry Potter." The results show it is available for sale on Amazon ("I'd rather save money") and on a shelf at the local library ("I don't want to pack up the kids and go to the library"). Kevin opts to borrow a copy from fellow **Bookcase** user and IRL friend Mendel.

### Consumers

---

Andrew, middle-aged yet eligible bachelor, needs to purchase a book for his 8-year-old nephew Josh. Andrew hits up **Bookcase** to find the perfect gift. After perusing the Top 10 Children's Books of 2017 list, Andrew chooses No. 8: "The Wild Robot." Andrew checks out through Amazon.